DATA USABILITY SUMMARY
FOR
FORMER ASARCO/ENCYCLE OF TEXAS FACILITY

CORPUS CHRISTI, NUECES COUNTY, TEXAS

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Appendix A Qualified TRRP Reports

Appendix B NELAP Laboratory Certificate

1. NELAC/TLAP LABORATORY ACCREDITATION CERTIFICATION STATEMENT

WESTON Solutions, Inc. certifies that at the time the laboratory data were generated for the project, DHL Analytical (DHL) and Columbia Analytical Services (CAS) were NELAC accredited under the Texas Laboratory Accreditation Program (TLAP) for the matrices, analytes, and parameters of analysis requested on the chain-of-custody form with the following exceptions:

MATRIX	METHOD	ANALYTE	LAB	DATA PACKAGE	SAMPLE ID(S)	CODE
Non-potable Water	8260B	Cyclohexane	DHL	1104098, 1104105, 1104108, 1104191, 1104196, 1104213	1104098-13; 1104105-05, 06, 11; 1104108-03, 04, 07; 1104191-01-04; 1104196-01-08; 1104213-01-07	1
	8270D (Semivolatiles)	Benzaldehyde	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
	8270D (Organophos. Pest.)	Bolstar	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Chlorpyrifos	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Diazionon	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1

MATRIX	METHOD	ANALYTE	LAB	DATA PACKAGE	SAMPLE ID(S)	CODE
		Ethoprop	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Merphos, total	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Ronnel	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Tokuthion	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Trichloronate	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
Solid and Chemical Materials	8260B	Cyclohexane	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
	8270D (Semivolatiles)	Benzaldehyde	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
	8270D (Organophos. Pest.)	Bolstar	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Chlorpyrifos	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1

MATRIX	METHOD	ANALYTE	LAB	DATA PACKAGE	SAMPLE ID(S)	CODE
		Diazionon	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Ethoprop	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Merphos, total	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Ronnel	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Tokuthion	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1
		Trichloronate	DHL	1104105, 1104108, 1104191, 1104196, 1104213	1104105-11; 1104108-07; 1104191-03, 04; 1104196-01-06; 1104213-01-05	1

The analytes listed above with a “1” in the final code column are exempt from accreditation under 30TAC 25.6 because TLAP does not currently offer accreditation for these analytes.

This sampling event was conducted during April 2011. This sampling event includes data packages 1104098, 1104105, 1104108, 1104191, 1104196, 1104213, E1100394, E1100398, E1100439, E1100452, E1100453, E1100466, and E1100467. The qualified TRRP Reports are presented in Appendix A. A copy of the DHL and Columbia Analytical Services NELAP accreditation certificates are presented in Appendix B.

2. INTRODUCTION

This Data Usability Summary (DUS) contains the results of the data review conducted by ECS Environmental Chemistry Services (ECS) for samples collected from the ASARCO/Encycle of Texas facility in Corpus Christi, Nueces County, Texas. This report covers a sampling event that was conducted during April 2011. CAS located in Houston, Texas (dioxin analyses only) and DHL located in Round Rock, Texas (all other analyses) analyzed the samples for the parameters listed in Table 2-1. Field quality control samples are identified in Table 2-2. The independent data review covered by this DUS includes the following three levels of review:

Laboratory Data Package Review – an evaluation of sample-specific criteria specified in Section 3 of this DUS.

Laboratory Review Checklist Review - an evaluation of the laboratory performance criteria specified in Section 4 of this DUS.

Data Validation – an evaluation of raw data to confirm the accuracy of calculation, data transcription, and instrument performance as specified in Section 5 of this DUS.

The results of the first level of review are covered for each analytical method in Section 6 of this report.

The results of the second and third levels of review are covered for each analytical method in Section 7 of this report. Validation included a review of the supporting data, recalculation of results from raw data, and checks for transcription errors on a minimum of 10% of the data.

The result of the data review process is the qualified data presented in Appendix A. The data were qualified using the qualifiers and bias codes presented in Tables D-2 and Table D-3 of the Texas Commission on Environmental Quality (TCEQ) Quality Assurance Project Plan for the Superfund Program (QAPP) (Document Control Number 200919.7) and at the end of Appendix A this report.

Table 2-1
ASARCO/Encycle of Texas Facility
Corpus Christi, Nueces County, Texas
Sample Summary

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MATRIX	PARAMETER
1104098	1104098-01	SO-04	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-02	SO-04D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-03	SO-03	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-04	SO-3D	04/13/11	Soil	V
	1104098-05	SO-02	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-06	SO-02D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-07	SO-01	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-08	SO-01D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-09	SO-99	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-10	SO-99D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-13	TB-01	04/13/11	Water	V
1104105	1104105-01	SO-07	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-02	SO-08	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-03	SO-09	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-04	SO-09D	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-05	FB-02	04/14/11	Water	V
	1104105-06	TB-02	04/14/11	Water	V
	1104105-07	SE-01	04/14/11	Sediment	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-08	SO-10	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-09	SO-10D	04/14/11	Soil	V
	1104105-10	SE-02	04/14/11	Sediment	V
	1104105-11	RB-02	04/14/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
1104108	1104108-01	SO-05	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-02	SO-05D	04/15/11	Soil	V, SV, OC PEST, OP PEST,

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MATRIX	PARAMETER
					PCB,CY
	1104108-03	TB-03	04/15/11	Water	V
	1104108-04	FB-03	04/15/11	Water	V
	1104108-05	SO-06	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-06	SO-06D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-07	RB-03	04/15/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-08	STACK-01	04/15/11	Waste	SV, MET, HG
	1104108-09	SO-11	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-10	SO-11D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-11	SO-12	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-12	SO-12D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
1104191	1104191-01	Trip Blank	04/26/11	Water	V
	1104191-02	FB-01-42611	04/26/11	Water	V
	1104191-03	SW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-04	LW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-05	Sludge-01	04/26/11	Sludge	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-06	SO-3D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-07	SO-98	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-08	SO-01D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
1104196	1104196-01	SW-03	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-02	SW-99	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-03	GW-04	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-04	SW-02	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-05	GW-01	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-06	GW-07	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-07	FB-02-042711	04/27/11	Water	V
	1104196-08	TB-01	04/27/11	Water	V

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MATRIX	PARAMETER
1104213	1104213-01	GW-05	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-02	GW-99	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-03	GW-03	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-04	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-05	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-06	FB-03-042811	04/28/11	Water	V
	1104213-07	TB-02	04/28/11	Water	V
E1100394	E1100394-001	SO-04 3-6	04/13/11	Soil	DIOX
	E1100394-002	SO-14D 9-12	04/13/11	Soil	DIOX
	E1100394-003	SO-03 3-6	04/13/11	Soil	DIOX
	E1100394-004	SO-03D 10-12	04/13/11	Soil	DIOX
	E1100394-005	SO-02 3-6	04/13/11	Soil	DIOX
	E1100394-006	SO-02D 9-12	04/13/11	Soil	DIOX
	E1100394-007	SO-01 3-6	04/13/11	Soil	DIOX
	E1100394-008	SO-01D 10-14	04/13/11	Soil	DIOX
	E1100394-009	SO-99 3-6	04/13/11	Soil	DIOX
	E1100394-010	SO-99D 9-12	04/13/11	Soil	DIOX
	E1100394-013	RB-01	04/13/11	Water	DIOX
E1100398	E1100398-001	SO-05	04/15/11	Soil	DIOX
	E1100398-002	SO-05D	04/15/11	Soil	DIOX
	E1100398-004	SO-06	04/15/11	Soil	DIOX
	E1100398-005	SO-06D	04/15/11	Soil	DIOX
	E1100398-006	Stack-01	04/15/11	Waste	DIOX
	E1100398-007	SO-11	04/15/11	Soil	DIOX
	E1100398-008	SO-11D	04/15/11	Soil	DIOX
	E1100398-009	SO-12	04/15/11	Soil	DIOX
	E1100398-010	SO-12D	04/15/11	Soil	DIOX
	E1100398-011	SO-07	04/14/11	Soil	DIOX
	E1100398-012	SO-08	04/14/11	Soil	DIOX
	E1100398-013	RB-02	04/14/11	Water	DIOX
	E1100398-015	SO-09	04/14/11	Soil	DIOX
	E1100398-016	SO-09D	04/14/11	Soil	DIOX
	E1100398-017	SO-10	04/14/11	Soil	DIOX
	E1100398-018	SO-10D	04/14/11	Soil	DIOX
	E1100398-019	SE-01	04/14/11	Sediment	DIOX
	E1100398-020	SE-02	04/14/11	Sediment	DIOX
E1100452	E1100452-001	SW-99	04/27/11	Water	DIOX

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MATRIX	PARAMETER
	E1100452-002	GW-01	04/27/11	Water	DIOX
	E1100452-003	GW-07	04/27/11	Water	DIOX
E1100453	E1100453-001	SW-02	04/27/11	Water	DIOX
	E1100453-002	GW-04	04/27/11	Water	DIOX
	E1100453-003	SW-03	04/27/11	Water	DIOX
E1100466	E1100466-001	GW-05	04/28/11	Water	DIOX
	E1100466-002	GW-02	04/28/11	Water	DIOX
E1100439	E1100439-001	Sludge-01	04/26/11	Sludge	DIOX
	E1100439-002	LW-01	04/26/11	Water	DIOX
	E1100439-003	SW-01	04/26/11	Water	DIOX
E1100467	E1100467-001	GW-99	04/28/11	Water	DIOX
	E1100467-002	GW-03	04/28/11	Water	DIOX
	E1100467-004	GW-06	04/28/11	Water	DIOX

V=Volatile Organic Compounds by USEPA Method 8260C, SV=Semivolatile Organic Compounds by USEPA Method 8270D, OC PEST=Organochlorine Pesticides by USEPA Method 8270D, OP PEST= Organophosphorus Pesticides by USEPA Method 8270D, PCB=Polychlorinated Biphenyls by USEPA Method 8270D, CY= Cyanide by USEPA Method 9014, MET= metals by USEPA Method 6020A, HG=Mercury by USEPA Method 7471B, DIOX=Dioxins/Furans by USEPA Method 8290

Table 2-2
ASARCO/Encycle of Texas Facility
Corpus Christi, Nueces County, Texas
Field Quality Control Sample Summary

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	FIELD QC SAMPLE TYPE	ASSOCIATED SAMPLES
1104098	1104098-01	SO-04	MS/MSD	1104098-01
	1104098-09	SO-99	Field Duplicate	1104098-05
	1104098-10	SO-99D	Field Duplicate	1104098-06
	1104098-13	TB-01	Trip Blank	1104098-01-10
1104105	1104105-05	FB-02	Field Blank	1104105-01-04, 07-10
	1104105-06	TB-02	Trip Blank	1104105-01-04, 07-10
	1104105-11	RB-02	Equipment Blank	1104105-01-04, 07-10
1104108	1104108-03	TB-03	Trip Blank	1104108-01, 02, 05, 06, 09-12
	1104108-04	FB-03	Field Blank	1104108-01, 02, 05, 06, 09-12
	1104108-05	SO-06	MS/MSD	1104108-05
	1104108-07	RB-03	Equipment Blank	1104108-01, 02, 05, 06, 09-12
1104191	1104191-01	Trip Blank	Trip Blank	1104191-03-08
	1104191-02	FB-01-42611	Field Blank	1104191-03-08
	1104191-07	SO-98	Field Duplicate	1104191-06
	1104191-08	SO-01D	MS/MSD	1104191-08
1104196	1104196-02	SW-99	Field Duplicate	1104196-01
	1104196-04	SW-02	MS/MSD	1104196-04
	1104196-07	FB-02-042711	Field Blank	1104196-01-06
	1104196-08	TB-01	Trip Blank	1104196-01-06
1104213	1104213-01	GW-05	MS/MSD	1104213-01
	1104213-02	GW-99	Field Duplicate	1104213-03
	1104213-04	GW-06	MS/MSD	1104213-04
	1104213-06	FB-03-042811	Field Blank	1104213-01-05
	1104213-07	TB-02	Trip Blank	1104213-01-05
E1100394	E1100394-003	SO-03 3-6	MS/MSD	E1100394-003
	E1100394-009	SO-99 3-6	Field Duplicate	E1100394-005
	E1100394-010	SO-99D 9-12	Field Duplicate	E1100394-006
	E1100394-013	RB-01	Equipment Blank	E110395-001-010
E1100398	E1100398-006	Stack-01	MS/MSD	E1100398-006

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	FIELD QC SAMPLE TYPE	ASSOCIATED SAMPLES
	E1100398-013	RB-02	Equipment Blank	E1100398-001-, 002, 004—012, 015-020
	E1100398-015	SO-09	MS/MSD	E1100398-015
	E1100398-019	SE-01	MS/MSD	E1100398-019
E1100452	E1100452-001	SW-99	Field Duplicate	E110453-003
E1100453	E1100453-001	SW-02	MS/MSD	E1100453-001
E1100466	E1100466-001	GW-05	MS/MSD	E1100466-001
E1100467	E1100467-001	GW-99	Field Duplicate	E1100467-002

3. DATA REVIEW CRITERIA

The laboratory data package review covers a review of the sample-specific items for the TCEQ QAPP criteria listed below.

METHOD	SAMPLE-SPECIFIC REVIEW ITEM	EVALUATION CRITERIA
Volatiles/ 8260C	Holding Time/Preservation Requirements	Table B2-1
	Blanks	Table B5.1.9-3
	Laboratory Control Sample	Table D-1
	Surrogates	Table D-1
	Matrix Spike/Matrix Spike Duplicate	Table D-1
	Field Duplicate	D.2.1.2.2.2.7
Semivolatiles/ Polychlorinated Biphenyls/ Organophosphorus and Organochlorine Pesticides/ 8270D	Holding Time/Preservation Requirements	Table B2-1
	Blanks	Table B5.1.10-3
	Laboratory Control Sample	Table D-1
	Surrogates	Table D-1
	Matrix Spike/Matrix Spike Duplicate	Table D-1
	Field Duplicate	D.2.1.2.2.2.7
Metals/ 6020A	Holding Time/Preservation Requirements	Table B2-1
	Blanks	Table B5.1.15 or 16-3
	Laboratory Control Sample	Table D-1
	Laboratory Spike Sample	Table D-1
	Laboratory Duplicate Sample	Table D-1
	Field Duplicate	Section D.2.1.2.2.1.6
Mercury/ 7471B	Holding Time/Preservation Requirements	Table B2-1
	Blanks	Table B5.1.19-3
	Laboratory Control Sample	Table D-1
	Laboratory Spike Sample	Table D-1
	Laboratory Duplicate Sample	Table D-1
	Field Duplicate	Section D.2.1.2.2.1.6
Cyanide/ 9014	Holding Time/Preservation Requirements	Table B2-1
	Blanks	Table B5.1.20-3
	Laboratory Control Sample	Table B5.1.20-3
	Laboratory Spike Sample	Table B5.1.20-3
	Laboratory Duplicate Sample	Table B5.1.20-3

METHOD	SAMPLE-SPECIFIC REVIEW ITEM	EVALUATION CRITERIA
	Field Duplicate	Section D.2.1.2.2.1.6
Dioxan-Furan/8290	Holding Time/Preservation Requirements	Table B2-1
	Blanks	Section D 2.1.2.2.2.2
	Laboratory Control Sample	Table D-1
	Surrogates	Table D-1
	Matrix Spike/Matrix Spike Duplicate	Table D-1
	Field Duplicate	Section D.2.1.2.2.2.7

The independent review of these items is covered in Section 6.0 of this DUS.

4. LABORATORY REVIEW CHECKLIST REVIEW CRITERIA

The Laboratory Review Checklist (LRC) review covers a review of the laboratory performance items for the TCEQ QAPP evaluation criteria listed below.

METHOD	LAB PERFORMANCE REVIEW ITEM	EVALUATION CRITERIA
Volatiles/ 8260C	Initial Calibration	Table B5.1.9-3
	Continuing Calibration	Table B5.1.9-3
	GC/MS Tuning	Section B5.1.9
	Internal Standards	Table B5.1.9-3
Semivolatiles/ Polychlorinated Biphenyls/ OP and OC Pesticides/ 8270D	Initial Calibration	Table B5.1.10-3
	Continuing Calibration	Table B5.1.10-3
	GC/MS Tuning	Section B5.1.10
	Internal Standards	Table B5.1.10-3
Metals/ 6020A	Instrument Performance	Table B5.1.16-3
	Initial Calibration	Table B5.1.16-3
	Initial and Continuing Calibration Verification	Table B5.1.16-3
	Internal Standard	Table B5.1.16-3
	Interference Check Standard	Section D.2.1.2.1.5
	Serial Dilution	Section D.2.1.2.1.6
	Post Digestion Spike	Section D.2.1.2.1.7
	Method of Standard Addition	Section D.2.1.2.1.8
Mercury/ 7471B	Initial Calibration	Table B5.1.19-3
	Initial and Continuing Calibration Verification	Table B5.1.19-3
	Serial Dilution	Section D.2.1.2.1.6
	Post Digestion Spike	Section D.2.1.2.1.7
	Method of Standard Addition	Section D.2.1.2.1.8
Cyanide/ 9014	Initial Calibration	Table B5.1.20-3
	Initial and Continuing Calibration Verification	Table B5.1.20-3
Dioxin-Furan/8290	Initial Calibration	Table B5.1.12-2
	Continuing Calibration	Table B5.1.12-2
	GC/MS Tuning	Method Criteria
	Internal Standards	Table B5.1.12-2

Results not meeting the evaluation criteria were documented in the LRCs and ERs presented in the data package in Appendix A. The independent review of these items is covered in Section 7.0 of this DUS.

5. DATA VALIDATION CRITERIA

Data validation was performed on the following project analytical batches:

- Volatile batch 45996 (SDG 1104105)
- Semivolatile batch 46038 (SDG 1104105)
- Pesticide batch 45983 (SDG 1104105)
- Metal batch 46019 (SDG 1104108)
- Dioxin batch EQ 1100183 (SDG E1100394, E1100398,)

Data validation was performed on a minimum of 10% of the project analytical batches. Laboratory Quality Control Summary sheets were reviewed to confirm that QC problems were properly reported on the Laboratory Control Checklist (LRC). Raw data were checked for calculation and transcription errors. The independent data validation is covered in Section 7.0 of this DUS.

6. DATA REVIEW RESULTS

6.1 VOLATILE COMPOUNDS

For volatile data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements
- Blanks
- Laboratory Control Samples
- Surrogates
- Matrix Spike/Matrix Spike Duplicates
- Field Duplicates

6.1.1 Holding Times/Preservation Requirements

The maximum holding time from date of collection to date of analysis for volatiles in solid and aqueous matrix samples that have been preserved following TCEQ Method 5035 is 14 days. This holding time was met for all of the samples in this data set. None of the volatile data were qualified based on holding time data.

6.1.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the Sample Detection Limits (SDLs) with the following exceptions:

SDG	BLANK ID	COMPOUND	CONC.	SAMPLES QUALIFIED AS NON-DETECT
1104105	FB-02	Toluene	0.0126 mg/l	None
	RB-02	Toluene	0.0256 mg/l	None
	MB-45996	Toluene	0.00131 mg/kg	None
1104108	MB-45996	Toluene	0.00131 mg/kg	None
	FB-03	Toluene	0.0264 mg/l	None
1104196	FB-02-042711	Acetone	0.00679 mg/l	1104196-02

If a common laboratory contaminant (methylene chloride, acetone, 2-butanone, cyclohexane) is detected in a blank and is also detected in an associated sample in a concentration less than 10 times the concentration found in the blank, the sample data are qualified as non-detected for that compound. Also, if any other volatile compound is detected in a blank and is also detected in an associated sample in a concentration less than 5 times the concentration found in the blank, the sample data are qualified as non-detected for that compound. Samples that had compounds qualified as NOT detected with a “U” qualifier based on these criteria are listed in the previous table.

6.1.3 Laboratory Control Samples (LCS)

The LCS review criteria for volatile data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set with the following exceptions:

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
1104105	LCS-45996	Acetone	165	NA	60-140	1104105-01-04, 07-10
1104108	LCS-45996	Acetone	165	NA	60-140	1104108-01, 02, 05, 06, 09-12

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH	No qualification
% R less than 60% but greater than 10%	JL	UJL
% R less than 10%	JL	R

6.1.4 Surrogates

The surrogate review criteria for volatile data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

Each sample, standard and method blank was spiked with the appropriate surrogates. These criteria were met for all the samples in this data set with the following exception:

SDG	SAMPLE ID	SURROGATE	%R
1104108	1104108-05	4-Bromofluorobenzene	141

The volatile results for the sample listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-SUR	No qualification
% R less than 60% but greater than 10%	JL-SUR	UJL-SUR
% R less than 10%	JL-SUR	R-SUR

6.1.5 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

The MS/MSD review criteria for volatile data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

MS/MSD pairs were analyzed at the proper frequency. These criteria were met for all the samples that had parent sample concentrations less than 4 times the spike added in this data set with the following exceptions:

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
1104098	1104098-01	1,1,2-Trichlorotrifluoroethane	45	42	60-140	4	40
		1,2,3-Trichlorobenzene	52	46	60-140	10	40
		1,2,4-Trichlorobenzene	54	45	60-140	17	40
		Hexachlorobutadiene	29	22	60-140	24	40
		Methylcyclohexane	54	38	60-140	33	40
		n-Butylbenzene	47	37	60-140	21	40
		p-Isopropyltoluene	56	47	60-140	15	40
		sec-Butylbenzene	54	45	60-140	16	40
		1-Chlorohexane	68	59	60-140	14	40
		n-Propylbenzene	65	57	60-140	12	40
		tert-Butylbenzene	64	56	60-140	11	40
1104108	1104108-05	Chloroethane	61	96	60-140	52	40
		Isopropylbenzene	119	69	60-140	45	40
1104213	1104213-01	Styrene	34	36	60-140	5	40

The analytes and parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-MS/SD	No qualification
% R less than 60% but greater than 10%	JL-MS/SD	UJL-MS/SD
% R less than 10%	JL-MS/SD	R-MS/SD

6.1.6 Field Duplicates

For aqueous matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 30%. For aqueous matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 2 times the greater SDL. For solid matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 50%. For solid matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 3.5 times the greater SDL. All volatile results were non-detect for field duplicate pair samples.

6.2 SEMIVOLATILE ORGANIC COMPOUNDS/ POLYCHLORINATED BIPHENYLS (PCB) / PESTICIDES

For semivolatile, PCB, and pesticide data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements
- Blanks
- Laboratory Control Samples
- Surrogates
- Matrix Spike/Matrix Spike Duplicates

- Field Duplicates

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

6.2.1 Holding Times/Preservation Requirements

The maximum holding time from date of collection to date of extraction for semivolatiles, PCBs, and pesticides in solid matrix samples is 14 days. The maximum holding time from date of collection to date of extraction for semivolatiles, PCBs, and pesticides in aqueous matrix samples is 7 days. The maximum holding time from date of extraction to date of analysis for semivolatiles, PCBs, and pesticides in solid and aqueous matrix samples is 40 days. These holding times were met for all of the samples in this data set. None of the semivolatile, PCB, or pesticide data was qualified based on holding times.

6.2.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the Sample Detection Limits (SDLs) with the following exceptions:

SDG	BLANK ID	COMPOUND	CONC.	SAMPLES QUALIFIED AS NON-DETECT
1104105	MB-45938	Benzoic acid	0.0104 mg/l	None
1104108	MB-45938	Benzoic acid	0.0104 mg/l	None
	RB-03	Benzoic acid	0.00228 mg/l	None

If a common laboratory contaminant (phthalates) is detected in a blank and is also detected in an associated sample in a concentration less than 10 times the concentration found in the blank, the sample data are qualified as non-detected for that compound. Also, if any other Semivolatile, pesticide or PCB compound is detected in a blank and is also detected in an associated sample in a concentration less than 5 times the concentration found in the blank, the sample data are

qualified as non detected for that compound. Samples that had compounds qualified as NOT detected with a "U" qualifier based on these criteria are listed in the previous table.

6.2.3 Laboratory Control Samples (LCS)

The LCS review criteria for semivolatile, PCB, and pesticide data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

One LCS/LCSD set was analyzed with every analytical batch. These criteria were met for all the LCS/LCSD in this data set with the following exceptions:

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
1104098	LCS-46064	4-Chloroaniline	45	NA	60-140	1104098-01-03, 05-07, 09, 10
		Benzoic acid	56	NA	60-140	1104098-01-03, 05-07, 09, 10
		Benzyl alcohol	49	NA	60-140	1104098-01-03, 05-07, 09, 10
		bis (2-Chloroethyl) ether	55	NA	60-140	1104098-01-03, 05-07, 09, 10
		bis (2-Chloroisopropyl) ether	53	NA	60-140	1104098-01-03, 05-07, 09, 10
		Hexachloroethane	57	NA	60-140	1104098-01-03, 05-07, 09, 10
		N-Nitrosodi-n-propylamine	58	NA	60-140	1104098-01-03, 05-07, 09, 10

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
1104105	LCS-45938	Caprolactam	24	27	60-140	1104105-11
		Hexachlorocyclopentadiene	56	65	60-140	1104105-11
		Phenol	42	47	60-140	1104105-11
	LCS-46038	4-Chloroaniline	50	NA	60-140	1104105-01-04, 07-10
		Benzyl alcohol	173	NA	60-140	1104105-01-04, 07-10
		bis (2-Chloroethyl) ether	56	NA	60-140	1104105-01-04, 07-10
		bis (2-Chloroisopropyl) ether	53	NA	60-140	1104105-01-04, 07-10
		Hexachlorocyclopentadiene	47	NA	60-140	1104105-01-04, 07-10
		Hexachloroethane	57	NA	60-140	1104105-01-04, 07-10
		N-Nitrosodi-n-propylamine	58	NA	60-140	1104105-01-04, 07-10
1104108	LCS-46038	4-Chloroaniline	50	NA	60-140	1104108-01, 02, 05, 06, 09-12
		Benzyl alcohol	173	NA	60-140	1104108-01, 02, 05, 06, 09-12
		bis (2-Chloroethyl) ether	56	NA	60-140	1104108-01, 02, 05, 06, 09-12
		bis (2-Chloroisopropyl) ether	53	NA	60-140	1104108-01, 02, 05, 06, 09-12
		Hexachlorocyclopentadiene	47	NA	60-140	1104108-01, 02, 05, 06, 09-12
		Hexachloroethane	57	NA	60-140	1104108-01, 02, 05, 06, 09-12
		N-Nitrosodi-n-propylamine	58	NA	60-140	1104108-01, 02, 05, 06, 09-12
	LCS-45938	Caprolactam	24	27	60-140	1104108-07
		Hexachlorocyclopentadiene	56	65	60-140	1104108-07
		Phenol	42	47	60-140	1104108-07
1104191	LCS-46129	2,4-Dinitrophenol	55	NA	60-140	1104191-05-08
		3-Nitroaniline	57	NA	60-140	1104191-05-08

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
		4-Chloroaniline	46	NA	60-140	1104191-05-08
		Pentachlorophenol	51	NA	60-140	1104191-05-08
	LCS-46157	Benzoic acid	25	NA	60-140	1104191-03, 04
		Caprolactam	27	NA	60-140	1104191-03, 04
		Hexachlorocyclopentadiene	58	NA	60-140	1104191-03, 04
		Phenol	49	NA	60-140	1104191-03, 04
1104196	LCS-46129	2,4-Dinitrophenol	55	NA	60-140	1104196-01-06
		3-Nitroaniline	57	NA	60-140	1104196-01-06
		4-Chloroaniline	46	NA	60-140	1104196-01-06
		Pentachlorophenol	51	NA	60-140	1104196-01-06
1104213	LCS-46129	2,4-Dinitrophenol	55	NA	60-140	1104196-01-05
		3-Nitroaniline	57	NA	60-140	1104196-01-05
		4-Chloroaniline	46	NA	60-140	1104196-01-05
		Pentachlorophenol	51	NA	60-140	1104196-01-05

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH	No qualification
% R less than 60% but greater than 10%	JL	UJL
% R less than 10%	JL	R

6.2.4 Surrogates

The surrogate review criteria for semivolatile, PCB, and pesticide data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

Each sample, standard and method blank was spiked with the appropriate surrogates. These criteria were met for all the samples in this data set with the following exceptions:

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
1104098	Semivolatiles	1104098-01, DF2	2-Fluorophenol	AC	55
			Nitrobenzene-d5	BN	51
			Phenol-d6	AC	57
		1104098-01, DF5	2-Fluorophenol	AC	57
			Nitrobenzene-d5	BN	54
		1104098-02, DF1	2-Fluorobiphenyl	BN	55
			2-Fluorophenol	AC	48
			Nitrobenzene-d5	BN	47
			Phenol-d6	AC	47
		1104098-03, DF5	Nitrobenzene-d5	BN	59
		1104098-03, DF20	2-Fluorophenol	AC	55
			Phenol-d6	AC	55
		1104098-06, DF1	2-Fluorobiphenyl	BN	55
			2-Fluorophenol	AC	51
			Nitrobenzene-d5	BN	48
			Phenol-d6	AC	49
		1104098-07, DF1	2-Fluorobiphenyl	BN	58
			2-Fluorophenol	AC	56
			Nitrobenzene-d5	BN	55
			Phenol-d6	AC	53
		1104098-09, DF2	2-Fluorophenol	AC	57
			Nitrobenzene-d5	BN	53
			Phenol-d6	AC	55
		1104098-10, DF1	2-Fluorophenol	AC	55
			Nitrobenzene-d5	BN	53
			Phenol-d6	AC	54
1104105	Semivolatiles	1104105-01, DF1	Nitrobenzene-d5	BN	59
			Phenol-d6	AC	57
		1104105-02, DF-1	Phenol-d6	AC	57
		1104105-04, DF2	Nitrobenzene-d5	BN	56
			Phenol-d6	AC	58

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
		1104105-07, DF200	2,4,6-Tribromophenol	AC	50
			2-Fluorophenol	AC	50
			Phenol-d6	AC	50
		1104105-08, DF1	Nitrobenzene-d5	BN	56
			Phenol-d6	AC	57
		1104105-10, DF100	2-Fluorophenol	AC	50
		1104105-11, DF1	2-Fluorophenol	AC	57
			Phenol-d6	AC	36
1104108	Semivolatiles	1104108-01, DF1	Nitrobenzene-d5	BN	59
		1104108-02, DF1	2-Fluorophenol	AC	58
			Nitrobenzene-d5	BN	54
			Phenol-d6	AC	53
		1104108-05, DF1	2-Fluorobiphenyl	BN	59
			2-Fluorophenol	AC	58
			Nitrobenzene-d5	BN	54
			Phenol-d6	AC	55
		1104108-06, DF1	Nitrobenzene-d5	BN	58
			Phenol-d6	AC	58
		1104108-07, DF1	2-Fluorophenol	AC	59
			Phenol-d6	AC	37
		1104108-08, DF1	Nitrobenzene-d5	BN	58
			Phenol-d6	AC	56
		1104108-09, DF1	2-Fluorobiphenyl	BN	57
			2-Fluorophenol	AC	54
			Nitrobenzene-d5	BN	51
			Phenol-d6	AC	51
		1104108-10, DF2	2-Fluorobiphenyl	BN	59
			2-Fluorophenol	AC	57
			Nitrobenzene-d5	BN	52
			Phenol-d6	AC	57
		1104108-12, DF1	2-Fluorobiphenyl	BN	55
			2-Fluorophenol	AC	58
			Nitrobenzene-d5	BN	53
			Phenol-d6	AC	55
1104191	Semivolatiles	1104191-03, DF1	2-Fluorophenol	AC	48
			Phenol-d6	AC	34
		1104191-04, DF1	Phenol-d6	AC	38

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
		1104191-06, DF1	Phenol-d6	AC	59
		1104191-07, DF1	Phenol-d6	AC	59
		1104191-08, DF1	2-Fluorobiphenyl	BN	58
			Nitrobenzene-d5	BN	58
			Phenol-d6	AC	55
1104196	Semivolatiles	1104196-01, DF1	Phenol-d6	AC	48
		1104196-02, DF1	Phenol-d6	AC	46
		1104196-03, DF1	Phenol-d6	AC	46
		1104196-04,DF1	2-Fluorophenol	AC	50
			Phenol-d6	AC	34
		1104196-05, DF1	Phenol-d6	AC	48
		1104196-06, DF1	Phenol-d6	AC	35
		1104196-06, DF20	Phenol-d6	AC	34
1104213	Semivolatiles	1104213-01, DF1	Phenol-d6	AC	41
		1104213-02 DF1	Phenol-d6	AC	53
		1104213-03, DF1	Phenol-d6	AC	56
		1104213-04, DF1	2-Fluorophenol	AC	58
			Phenol-d6	AC	38
		1104213-05, DF1	Phenol-d6	AC	45
1104098	PCB	1104098-01	Decachlorobiphenyl	NA	47
		1104098-02	Decachlorobiphenyl	NA	33
		1104098-03	Decachlorobiphenyl	NA	46
		1104098-05	Decachlorobiphenyl	NA	32
		1104098-06	Decachlorobiphenyl	NA	33
		1104098-07	Decachlorobiphenyl	NA	29
		1104098-09	Decachlorobiphenyl	NA	28
		1104098-10	Decachlorobiphenyl	NA	27
1104105	PCB	1104105-10	Tetrachloro-m-xylene	NA	39
1104108	PCB	1104108-01	Decachlorobiphenyl	NA	38
			Tetrachloro-m-xylene	NA	55
		1104108-06	Decachlorobiphenyl	NA	38
		1104108-07	Tetrachloro-m-xylene	NA	55
		1104108-09	Decachlorobiphenyl	NA	42
		1104108-10	Decachlorobiphenyl	NA	56
		1104108-11	Decachlorobiphenyl	NA	39
			Tetrachloro-m-xylene	NA	48
		1104108-11RE	Decachlorobiphenyl	NA	49

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
		1104108-12	Decachlorobiphenyl	NA	56
1104191	PCB	1104191-05	Tetrachloro-m-xylene	NA	38
		1104191-07	Decachlorobiphenyl	NA	56
			Tetrachloro-m-xylene	NA	52
1104196	PCB	1104196-06	Tetrachloro-m-xylene	NA	42

For the semivolatile results for the samples and fractions listed above, associated results and compounds were qualified as follows if two or more surrogates per fraction (acid extractables or base/neutral extractables) met the following criteria:

	Detected results	Non-Detected Results
% R greater than 140%	JH-SUR	No qualification
% R less than 60% but greater than 10%	JL-SUR	UJL-SUR
% R less than 10%	JL-SUR	R-SUR

All pesticide and PCB results for the samples listed above, were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-SUR	No qualification
% R less than 60% but greater than 10%	JL-SUR	UJL-SUR
% R less than 10%	JL-SUR	R-SUR

6.2.5 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

The MS/MSD review criteria for semivolatile, PCB, and pesticide data are as follows:

ACCURACY (%R)	PRECISION (RPD)

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

One MS/MSD set was analyzed with every analytical batch. These criteria were met for all the MS/MSD in this data set with the following exceptions:

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
1104098	1104098-01 (PCB)	Arclor-1260	25	24	60-140	1	40
	1104098-01 (SV)	2-Chlorophenol	55	55	60-140	2	40
		2-Methyl naphthalene	72	57	60-140	16	40
		3,3'-Dichlorobenzidine	10	17	60-140	56	40
		3-Nitroaniline	50	52	60-140	7	40
		4-Chloroaniline	42	45	60-140	7	40
		4-Nitroaniline	45	42	60-140	4	40
		Acetophenone	55	55	60-140	2	40
		Benzaldehyde	50	52	60-140	7	40
		Benzo (a) anthracene	140	17	60-140	42	40
		Benzo (a) pyrene	107	17	60-140	42	40
		Benzo (ghi) perylene	92	37	60-140	28	40
		Benzo (k) fluoranthene	80	42	60-140	20	40
		Benzoic acid	10	12	60-140	24	40
		Benzyl alcohol	8	12	60-140	52	40
		bis (2-Chloroethyl) ether	45	42	60-140	4	40
		bis (2-Chloroisopropyl) ether	40	40	60-140	2	40
		Carbozole	101	50	60-140	40	40
		Chrysene	131	-43	60-140	46	40
		Dibenz (ah) anthracene	79	52	60-140	21	40
		Dibenzofuran	139	62	60-140	62	40
		Fluoranthene	403	-113	60-140	98	40
		Hexachlorbutadiene	57	55	60-140	3	40
		Hexachlorocyclopentadiene	32	32	60-140	2	40
		Hexachloroethane	47	47	60-140	2	40
		Isophorone	57	57	60-140	2	40
		Indeno (123-cd) pyrene	87	37	60-140	27	40

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
		N-Nitrosodi-n-propylamine	50	50	60-140	2	40
		Naphthalene	62	52	60-140	10	40
		Nitrobenzene	52	50	60-140	3	40
		Phenanthrene	611	-40	60-140	137	40
		Phenol	57	57	60-140	2	40
		Pyrene	233	-63	60-140	76	40
	1104098-01 (PEST)	Dieldrin	88	217	60-140	63	40
		Coumaphos	105	154	60-140	31	40
		Disulfoton	72	146	60-140	37	40
1104108	1104108-05 (PCB)	Arclor 1260	51	93	60-140	62	40
	1104108-05 (Pest)	Merphos, Total	143	127	60-140	10	40
		4,4'-DDT	79	45	60-140	53	40
		Methoxychlor	76	45	60-140	48	40
		Naled	75	54	60-140	31	40
	1104108-05 (SV)	2-Methyl phenol	55	95	60-140	56	40
		3,3'-Dichlorobenzidine	0	0	60-140	0	40
		3-Nitroaniline	42	47	60-140	14	40
		4-Chloroaniline	35	37	60-140	9	40
		4-Nitroaniline	35	37	60-140	9	40
		Acetophenone	60	57	60-140	2	40
		Benzaldehyde	60	52	60-140	11	40
		Benzyl alcohol	142	216	60-140	44	40
		bis (2-Chloroethyl) ether	50	47	60-140	3	40
		bis (2-Chloroisopropyl) ether	45	45	60-140	3	40
		Hexachlorbutadiene	57	60	60-140	7	40
		Hexachlorocyclopentadiene	32	30	60-140	6	40
		Hexachlorethane	47	47	60-140	3	40
		N-Nitrosodi-n-propylamine	55	55	60-140	3	40
		Nitrobenzene	57	55	60-140	2	40
		2,4-Dinitrophenol	60	42	60-140	32	40
		4,6-Dinitro-2-methylphenol	72	52	60-140	30	40
1104191	1104191-08 (SV)	2,4-Dinitrophenol	27	22	60-140	17	40
		2-Methyl phenol	62	55	60-140	10	40
		3,3'-Dichlorobenzidine	22	17	60-140	22	40
		3-Nitroaniline	55	50	60-140	7	40
		4,6-Dinitro-2-methylphenol	47	40	60-140	15	40
		4-Chloroaniline	45	40	60-140	9	40

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
		4-Nitroaniline	45	47	60-140	8	40
		Benzaldehyde	60	55	60-140	6	40
		bis (2-Chloroethyl) ether	57	55	60-140	6	40
		bis (2-Chloroisopropyl) ether	55	50	60-140	2	40
		Hexachlorbutadiene	62	57	60-140	6	40
		Hexachlorocyclopentadiene	47	40	60-140	15	40
		Hexachloroethane	55	52	60-140	2	40
		Nitrobenzene	62	57	60-140	6	40
		Pentachlorophenol	57	52	60-140	6	40
		Benzoic acid	65	55	60-140	14	40
1104196	1104196-04 (Pest)	4,4'-DDT	54	29	60-140	60	40
		Methoxychlor	53	31	60-140	52	40
		Coumaphos	144	147	60-140	2	40
		Demeton, total	148	150	60-140	2	40
		Fensulfothion	192	195	60-140	2	40
		Merphos, total	216	203	60-140	6	40
	1104196-04 (SV)	3,3'-Dichlorobenzidine	10	10	60-140	0	40
		4-Nitrophenol	45	42	60-140	6	40
		Benzoic acid	50	35	60-140	35	40
		Caprolactam	30	28	60-140	9	40
		Hexachlorocyclopentadiene	38	38	60-140	0	40
		Phenol	48	45	60-140	5	40
1104213	1104213-04 (Pest)	Aldrin	144	386	60-140	91	40
		Fensulfothion	150	138	60-140	8	40
		Naled	119	53	60-140	77	40
		Endosulfan I	127	187	60-140	38	40
	1104213-04 (SV)	3,3'-Dichlorobenzidine	34	38	60-140	11	40
		3-Nitroaniline	51	59	60-140	16	40
		4-Chloroaniline	46	53	60-140	15	40
		4-Nitrophenol	66	55	60-140	9	40
		Caprolactam	28	28	60-140	0	40
		Phenol	47	45	60-140	3	40

The analytes and parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-MS/SD	No qualification

	Detected results	Non-Detected Results
% R less than 60% but greater than 10%	JL-MS/SD	UJL-MS/SD
% R less than 10%	JL-MS/SD	R-MS/SD

6.2.6 Field Duplicates

For aqueous matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 30%. For aqueous matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 2 times the greater SDL. For solid matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 50%. For solid matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 3.5 times the greater SDL. The results of this evaluation of all detected results are shown in the following table:

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
1104098	1104098-05/09(PCB)	Aroclor 1260	0.149	<0.138	DIF:0.011	<=0.242
	1104098-05/09(SV)	2-Methyl Naphthalene	0.0178	<0.0495	DIF:0.0317	<=0.0651
		4-Nitroaniline	0.865	0.531	RPD:48%	<=50%
		Benzo (a) anthracene	0.125	0.117	DIF:0.008	<=0.0651
		Benzo (a) pyrene	0.143	0.136	DIF:0.007	<=0.0651
		Benzo (b) fluoranthene	0.221	0.208	DIF:0.013	<=0.0651
		Benzo (ghi) perylene	0.138	0.127	DIF:0.011	<=0.0651
		Benzo (k) fluoranthene	0.0602	0.0695	DIF:0.0093	<=0.0651
		bis (2-Ethylhexyl) Phthalate	**0.170**	**0.720**	**DIF:0.55**	**<=0.195**

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
		Carbazole	0.0201	0.0495	DIF:0.0294	<=0.0651
		Chrysene	0.172	0.151	DIF:0.021	<=0.0651
		Dibenz (ah) anthracene	0.0491	0.0273	DIF:0.0218	<=0.0651
		Fluoranthene	0.250	0.216	DIF:0.034	<=0.0651
		Indeno (123-cd) pyrene	0.0959	0.0943	DIF:0.0016	<=0.0651
		Phenanthrene	0.123	0.0645	DIF:0.0585	<=0.0651
		Pyrene	0.230	0.184	DIF:0.0460	<=0.0651
	1104098-06/10(PCB)	Aroclor 1260	0.0967	<0.112	DIF:0.0153	<=0.214
	1104098-06/10(SV)	Benzo (a) anthracene	0.0318	<0.210	DIF:0.0108	<=0.0298
		Benzo (a) pyrene	0.0364	<0.0210	DIF:0.0154	<=0.0298
		Benzo (b) fluoranthene	0.0318	<0.0210	DIF:0.0108	<=0.0298
		Benzo (ghi) perylene	0.0307	0.0179	DIF:0.0128	<=0.0298
		Benzo (k) fluoranthene	0.0307	<0.0210	DIF:0.0097	<=0.0298
		Carbazole	0.0102	<0.0210	DIF:0.0108	<=0.0298
		Chrysene	0.0284	<0.0210	DIF:0.0074	<=0.0298
		Fluoranthene	**0.0648**	**<0.0210**	**DIF:0.0438**	**<=0.0298**
		Indeno (123-cd) pyrene	0.0250	<0.0210	DIF:0.0040	<=0.0298
		Phenanthrene	0.0273	<0.0210	DIF:0.0063	<=0.0298
		Pyrene	**0.0523**	**<0.0210**	**DIF:0.0313**	**<=0.0298**
1104191	1104191-06/07 (SV)	Benzyl alcohol	<0.00931	0.00981	DIF:0.0005	<=0.0326
		Benzo (a) anthracene	0.0286	0.0258	DIF:0.0028	<=0.0326
		Benzo (a) pyrene	0.0323	0.0270	DIF:0.0053	<=0.0326
		Benzo (b) fluoranthene	0.0571	0.0527	DIF:0.0044	<=0.0326
		Benzo (ghi) perylene	0.0273	0.0233	DIF:0.0040	<=0.0326
		Benzo (k) fluoranthene	0.0211	0.0208	DIF:0.0003	<=0.0326
		Chrysene	0.0459	0.0380	DIF:0.0079	<=0.0326
		Fluoranthene	0.0782	0.0638	DIF:0.0144	<=0.0326

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
		Indeno (123-cd) pyrene	0.0236	0.0196	DIF:0.0040	<=0.0326
		Phenanthrene	0.0397	0.0282	DIF:0.0115	<=0.0326
		Pyrene	0.0596	0.0466	DIF:0.0130	<=0.0326
1104196	1104196-01/02 (SV)	Benzyl alcohol	0.0002	<0.0002	DIF:0	<=0.0004

Results listed above in bold type did not meet data review criteria and were qualified as estimated with "J" qualifiers for detects and "UJ" qualifiers for non-detects.

6.3 METALS

For metal data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements;
- Blanks;
- Laboratory Control Sample;
- Matrix Spike Sample;
- Matrix Duplicate Sample; and
- Field Duplicates.

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

6.3.1 Holding Time/Preservation Requirements

The maximum holding time from date of collection to date of preparation for metals in solid and aqueous matrix samples is 180 days. The maximum holding time from date of preparation to date of analysis for metals in solid and aqueous matrix samples is 180 days. These holding times were met for all of the samples in this data set. None of the metal data were qualified based on holding times.

6.3.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the SDLs. None of the metal data were qualified based on blank data.

6.3.3 Laboratory Control Sample (LCS)

The LCS review criteria for metal data are as follows:

ACCURACY (%R)	PRECISION (RPD)
70%-130%	30%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set. None of the metal data were qualified based on LCS data.

6.3.4 Matrix Spike Sample

The matrix spike sample review criteria for metal data when the sample concentration is less than 4 times the amount of spike added are as follows:

ACCURACY (%R)

ACCURACY (%R)
70%-130%

One spike sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set with the following exceptions:

SDG	MS/MSD ID	ANALYTE	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
1104108	1104108-08	Antimony	39	39	70-130	1	30

The parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 130%	JH-MS	No qualification
% R less than 70% but greater than 30%	JL-MS	UJL-MS
% R less than 30%	JL-MS	R

6.3.5 Matrix Duplicate Sample

The duplicate sample review criteria for metal data when both the sample and duplicate concentrations are greater than 5 times the MQL are as follows:

PRECISION (RPD)
30%

One duplicate sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set that had concentrations for the original and duplicate greater than 5 times the MQL. None of the metal data were qualified based on duplicate data.

6.3.6 Field Duplicates

A field duplicate pair was not analyzed for metals.

6.4 MERCURY

For mercury data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements;
- Blanks;
- Laboratory Control Sample;
- Matrix Spike Sample;
- Matrix Duplicate Sample; and
- Field Duplicates.

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

6.4.1 Holding Time/Preservation Requirements

The maximum holding time from date of collection to date of preparation for mercury in solid and aqueous matrix samples is 28 days. The maximum holding time from date of preparation to date of analysis for mercury in solid and aqueous matrix samples is 28 days. These holding times were met for all of the samples in this data set. None of the mercury data were qualified based on holding times.

6.4.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the SDLs. None of the mercury data were qualified based on blank data.

6.4.3 Laboratory Control Sample (LCS)

The LCS review criteria for mercury data are as follows:

ACCURACY (%R)	PRECISION (RPD)
70%-130%	30%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set. None of the mercury metal data were qualified based on LCS data.

6.4.4 Matrix Spike Sample

The matrix spike sample review criteria for mercury data when the sample concentration is less than 4 times the amount of spike added are as follows:

ACCURACY (%R)
70%-130%

One spike sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set. None of the mercury data were qualified based on MS data.

6.4.5 Matrix Duplicate Sample

The duplicate sample review criteria for mercury data when both the sample and duplicate concentrations are greater than 5 times the MQL are as follows:

PRECISION (RPD)
30%

One duplicate sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set. None of the mercury data was qualified based on matrix duplicate data.

6.4.6 Field Duplicates

A field duplicate pair was not analyzed for mercury.

6.5 CYANIDE

For cyanide data the following items are reviewed in this section:

- Holding Time/Preservation Requirements;
- Blanks;
- Laboratory Control Sample;
- Matrix Spike Sample;
- Matrix Duplicate Sample; and
- Field Duplicates.

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

6.5.1 Holding Time/Preservation Requirements

The maximum holding time from date of collection to date of analysis for cyanide in solid and aqueous matrix samples is 28 days. This holding time was met for all of the samples in this data set. None of the cyanide data were qualified based on holding times.

6.5.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the SDLs. None of the cyanide data were qualified based on blank data.

6.5.3 Laboratory Control Sample (LCS)

The LCS review criteria for cyanide data are as follows:

ACCURACY (%R)	PRECISION (RPD)
70%-130%	30%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set. None of the cyanide metal data were qualified based on LCS data.

6.5.4 Matrix Spike Sample

The matrix spike sample review criteria for cyanide data when the sample concentration is less than 4 times the amount of spike added are as follows:

ACCURACY (%R)
70%-130%

One spike sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set with the following exceptions:

SDG	MS/MSD ID	ANALYTE	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
1104098	1104098-01	Cyanide	49	78	70-130	33	30

The parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 130%	JH-MS	No qualification
% R less than 70% but greater than 30%	JL-MS	UJL-MS
% R less than 30%	JL-MS	R

6.5.5 Matrix Duplicate Sample

The duplicate sample review criteria for cyanide data when both the sample and duplicate concentrations are greater than 5 times the MQL are as follows:

PRECISION (RPD)
30%

One duplicate sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set. None of the cyanide data was qualified based on matrix duplicate data.

6.5.6 Field Duplicates

For aqueous matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 30%. For aqueous matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 2 times the greater SDL. For solid matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 50%. For solid matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 3.5 times the greater SDL. The results of this evaluation of all detected results are shown in the following table:

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
1104098	1104098-05/09	Cyanide	2.03	1.84	DIF:0.19	<=0.963
	1104098-06/10	Cyanide	<0.557	0.332	DIF:0.225	<=0.781

Results listed above in bold type did not meet data review criteria and were qualified as estimated with “J” qualifiers for detects and “UJ” qualifiers for non-detects.

6.6 DIOXINS

For dioxin data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements
- Blanks
- Laboratory Control Samples
- Matrix Spike/Matrix Spike Duplicates
- Labeled Standards
- Field Duplicates

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

6.6.1 Holding Times/Preservation Requirements

The maximum holding time from date of collection to date of extraction for dioxins in soil and aqueous samples is 30 days. The maximum holding time from date of extraction to date of analysis for dioxins in soil and aqueous matrix samples is 45 days. These holding times were met for all of the samples in this data set. None of the dioxin data were qualified based on holding times.

6.6.2 Blanks

One method blank was analyzed with each analytical batch. All associated blanks were free of any reportable concentration for all reported analytes with the following exceptions:

SDG	BLANK ID	COMPOUND	CONC (pg/l)	ASSOC. SAMPLES THAT WERE QUALIFIED AS NON-DETECT*
E1100394	RB-01	OCDD	33.1	E1100394-004
	EQ-1100178-01	OCDD	3.26	None
	EQ-1100183-01	OCDD	0.559	E1100394-004
	EQ-1100216-01	1234678HpCDF	0.966	None
		OCDF	3.25	None
E1100398	RB-02	OCDD	5.31	None
	EQ-1100183-01	OCDD	0.559	None
	EQ-1100178-01	OCDD	3.26	None
	EQ-1100189-01	1234678 HpCDD	0.21	None

SDG	BLANK ID	COMPOUND	CONC (pg/l)	ASSOC. SAMPLES THAT WERE QUALIFIED AS NON-DETECT*
		OCDD	1.66	None
		OCDF	0.196	None
	EQ-1100210-01	1234678 HpCDD	0.425	None
		OCDD	2.17	E1100398-006
		OCDF	0.285	None
E1100452	EQ-1100199-01	OCDD	6.84	E1100452-01, 02
		OCDF	2.96	E1100452-01, 02
E1100453	EQ-1100199-01	OCDD	6.84	E1100453-001-003
		OCDF	2.96	E1100453-001-003
E1100466	EQ-1100199-01	OCDD	6.84	E1100466-001, 002
		OCDF	2.96	E1100466-002
E1100439	EQ-1100210-01	1234678 HpCDD	0.425	None
		OCDD	2.17	None
		OCDF	0.285	None
	EQ-1100199-01	OCDD	6.84	E1100439-002, 003
		OCDF	2.96	E1100439-002, 003

If a dioxin isomer is detected in a blank and is also detected in an associated sample in a concentration less than 5 times the concentration found in the blank, the individual isomer sample data are qualified as non detected for that compound. However, since dioxin results are reported as averages of individual isomer results that have been adjusted for toxicity equivalency factors (TEF) relative to the 2,3,7,8-TCDD isomer, the TEF results were qualified as estimated based on blank contamination with JH-MB qualifiers. This means that the reported TEF concentration might be biased high based on the presence of blank contamination for some of the isomers.

6.6.3 Laboratory Control Samples (LCS)

The LCS review criteria for dioxin data are as follows:

ACCURACY (%R)	PRECISION (RELATIVE PERCENT DIFFERENCE)

ACCURACY (%R)	PRECISION (RELATIVE PERCENT DIFFERENCE)
60%-140%	40%

One LCS/LCSD set was analyzed with every analytical batch. These criteria were met for all the LCS/LCSD in this data set. None of the dioxin data were qualified based on LCS data.

6.6.4 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

The MS/MSD review criteria for dioxin data are as follows:

ACCURACY (%R)	PRECISION (RELATIVE PERCENT DIFFERENCE)
60%-140%	40%

One MS/MSD set was analyzed with every analytical batch. These criteria were met for all the MS/MSD in this data set with the following exception:

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
E1100394	E1100394-001	123789 HxCDD	90	27	60-140	108	40
E1100398	E1100398-006	1234678 HpCDF	130	246	60-140	62	40
	E1100398-019	123478 HxCDF	45	55	60-140	20	40
		123678 HxCDF	44	44	60-140	0	40
		234678 HxCDF	-19	-21	60-140	10	40

The parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-MS/SD	-
% R less than 60% but greater than 10%	JL-MS/SD	UJL-MS/SD
% R less than 10%	JL-MS/SD	R

6.6.5 Labeled Standards

The Labeled Standards were added to every sample, spiked sample, standard, and method blank. Method criteria were used to evaluate the Labeled Standards recoveries. These criteria were met for all the Labeled Standards in this data set with the following exception:

SDG	SAMPLE ID	LABELED STANDARD	%R	CONT. LIMITS
E1100394	E1100394-001	13C-OCDD	34	40-135
		13C-2378-TCDF	38	40-135
	E1100394-003	37Cl2378 TCDD	17	40-135

Individual analytes that correspond to the labeled standards that are less than 40 percent or greater than 135 percent are qualified as follows:

	Detected results	Non-Detected Results
% R greater than 135%	JI-IS	UJI-IS
% R less than 40%	None	UJI-IS

6.6.6 Field Duplicates

For liquid matrix samples, the Relative Percent Differences (RPD) was equal to or less than 30%. For solid matrix samples, the Relative Percent Differences (RPD) was equal to or less than 50%. The results of this evaluation of all detected results are shown in the following table:

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
E1100394	E110394-005/009	Total TEQ	18.9	13.0	37%	<=50%
	E1100394-006/010	**Total TEQ**	**0.233**	**0.101**	**79%**	**<=50%**
E1100452/ E1100453	E1100452-001/E1100453-003	Total TEQ	0.0259	0.0236	9%	<=30%
E1100467	**E1100467-001/002**	**Total TEQ**	**0.311**	**0.606**	**64%**	**<=30%**

The **bold results** that did not meet review criteria were qualified as estimated with a "JI-FD" qualifier for both the original sample and its duplicate to denote an estimated concentration based on poor field duplicate precision.

7. DATA VALIDATION RESULTS

The laboratory used for this project appears to have an adequate QA system in place that is designed to ensure the accurate reporting of analytical results generated. All instances in which the analytical QC results fell outside the acceptance criteria were fully and correctly reported in the associated Laboratory Review Checklists.

The following subsections contain a review of the supporting data using the criteria specified in Section 4.

7.1 VOLATILE ORGANIC COMPOUNDS

For volatile data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration
- GC/MS Instrument Tuning
- Internal Standards

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

7.1.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B5.1.9-3 of the TCEQ Superfund QAPP. None of the volatile data were qualified based on initial calibration data.

7.1.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria specified in Table B5.1.9-3 of the TCEQ Superfund QAPP with the following exceptions:

DATA PACKAGE	ICV/CCV ID	COMPOUND	%D	ASSOC. SAMPLES
1104105	ICV-110421	MTBE	165	1104105-01-04,07-10
1104108	ICV-110421	MTBE	165	1104108-01, 02, 05, 06, 09-12

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than upper control limit	JH-CCAL	No qualification
% R less than lower control limit	JL-CCAL	UJL-CCAL

7.1.3 GC/MS Instrument Tuning

GC/MS instrument tunes for volatiles met the ion abundance criteria specified in section B.5.1.9 of the TCEQ Superfund QAPP. GC/MS tunes were conducted at the proper frequency (1 every 12 hours) for this data set. None of the volatile data were qualified based on tuning data.

7.1.4 Internal Standards

The sample-specific precision and accuracy QC review criteria for volatile data are specified in the table B.5.1.9-3 of the TCEQ Superfund QAPP. All internal standard area counts for reported data in this report were less than a factor of + OR- 50% from the associated calibration standard. None of the volatile data were qualified based on internal standards.

7.2 SEMIVOLATILE ORGANIC COMPOUNDS/ PCB / PESTICIDES

For semivolatile, PCB, and pesticide data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration
- GC/MS Instrument Tuning
- Internal Standards

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

7.2.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B.5.1.10-3 of the TCEQ Superfund QAPP. None of the semivolatile, PCB, or pesticide data were qualified based on initial calibration data.

7.2.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria a specified in Table B.5.1.10-3 of the TCEQ Superfund QAPP with the following exceptions:

DATA PACKAGE	ICV/CCV ID	COMPOUND	%D	ASSOC. SAMPLES
1104098 (PCB)	CCV2-110429	Aroclor 1254	133	1104098-01-03, 05-07, 09, 10
	CCV3-110429	Aroclor 1254	74	1104098-01-03, 05-07, 09, 10
	CCV3-110429	Aroclor 1260	61	1104098-01-03, 05-07, 09, 10
1104098 (SV)	ICV-110427	4-Nitrophenol	131	1104098-01-03, 05-07, 09, 10
1104105 (PCB)	CCV2-110429	Aroclor 1254	133	1104105-01-04, 07-10
	CCV1-110428	Aroclor 1016	67	1104105-01-04, 07-10
1104105 (PEST)	ICV-110423	Toxaphene	121	1104105-11
1104105 (SV)	ICV-110427	4-Nitrophenol	131	1104105-01-04, 07-10
1104108 (PCB)	CCV1-110429	Aroclor 1254	125	1104108-12
	CCV2-110429	Aroclor 1254	133	1104108-12
1104108 (PEST)	CCV-110423	Toxaphene	121	1104108-02, 05, 06, 07, 09-12
1104108 (SV)	ICV-110427	4-Nitrophenol	131	1104108-01, 02,

DATA PACKAGE	ICV/CCV ID	COMPOUND	%D	ASSOC. SAMPLES
				05, 06, 09-12
1104191 (SV)	ICV-110502	4-Nitrophenol	134	1104191-05-08
	ICV-110504	4-Nitrophenol	134	1104191-03, 04
1104196 (SV)	ICV-110504	4-Nitrophenol	134	1104196-01-06
1104213 (SV)	ICV-110502	4-Nitrophenol	134	1104213-01-06

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than upper control limit	JH-CCAL	No qualification
% R less than lower control limit	JL-CCAL	UJL-CCAL

7.2.3 GC/MS Instrument Tuning

GC/MS instrument tunes for semivolatiles met the ion abundance criteria specified in section B.5.1.10 of the TCEQ Superfund QAPP. GC/MS tunes were conducted at the proper frequency (1 every 12 hours) for this data set. None of the semivolatile, PCB, or pesticide data were qualified based on tuning data.

7.2.4 Internal Standards

The sample-specific precision and accuracy QC review criteria for semivolatile data are specified in the table B5.1.10-3 of the TCEQ Superfund QAPP. All internal standard area counts for the samples in this report were less than a factor of + OR- 50% from the associated calibration standard with the following exceptions: These criteria were met for all the samples in this data set with the following exception:

DATA PACKAGE	SAMPLE ID	INTERNAL STANDARD	RESPONSE
1104196	1104196-06	Perylene-d12	Low

The compounds quantified from the internal standard listed above in the sample listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than upper limit	JI-IS	UJI-IS
% R less than lower limit	No qualification	UJI-IS

The internal standard retention times for the samples did not vary more than + or- 30 seconds from the retention time of the associated calibration standard.

7.3 ICP/MS METALS

For ICP/MS metal data, the following items are reviewed in this section:

- Instrument Performance;
- Initial Calibration;
- Initial and Continuing Calibration Verification;
- Internal Standard;
- Interference Check Sample;
- Serial Dilution, Post Digestion Spike, Method of Standard Addition;

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

7.3.1 Instrument Performance

Instrument performance checks were performed at the proper frequency and met the criteria specified in the Table B5.1.16-3 of the TCEQ QAPP. None of the ICP/MS metal data were qualified based on instrument performance.

7.3.2 Initial Calibration

Initial Calibrations were performed daily prior to sample analysis. None of the ICP/MS metal data were qualified based on initial calibration data.

7.3.3 Initial and Continuing Calibration Verification

Initial Calibration Verifications (ICV) were conducted daily after the initial calibration. Continuing calibration verifications (CCV) were conducted before the first sample run, after every 10 samples, and at the end of the analytical sequence. Initial and Continuing Calibrations Verification were within 10% of the expected value. None of the ICP metal data were qualified based on ICV or CCV data.

7.3.4 Internal Standards

Internal standards were added to all ICP/MS samples and quality control samples associated with this report. Internal standard intensities were within 30% to 120% of the intensity of the internal standard in the initial calibration standard. These criteria were met for all the samples in this data set. None of the ICP/MS data were qualified based on Internal Standard data.

7.3.5 Interference Check Solution

All of the Interference Check Solutions (ICS) were conducted at the beginning of an analytical run or once during a 12-hour period, whichever was more frequent. All ICS were within 20% of the true value. None of the ICP metal data were qualified based on ICS data.

7.3.6 Serial Dilution, Post Digestion Spike, Method of Standard Additions

The serial dilution, post digestion spike, and Method of Standard Additions (MSA) were performed, if needed, at the proper frequency and met the requirements set forth in Sections D.2.1.2.1.6, D.2.1.2.1.7, and D.2.1.2.1.8 of the QAPP, respectively with the following exceptions:

SDG	SAMPLE	ANALYTE	SD %D/ PDS %R	CON. LIMIT	ASSOC. SAMPLES
1104108	1104108-08	Manganese	SD:18%	<=10%	1104108-08

The associated samples listed above qualified as follows:

	Detected results	Non-Detected Results
SD: % D greater than 10%	JI-DL	UJI-DL
PDS: %R greater than 130%	JH-PDS	-
PDS: %R less than 70% but greater than 30%	JL-PDS	UJL-PDS
PDS: %R less than 30%	JL-PDS	R-PDS

7.4 MERCURY

For mercury data, the following items are reviewed in this section:

- Initial Calibration;
- Initial and Continuing Calibration Verification;
- Serial Dilution, Post Digestion Spike, Method of Standard Addition;

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

7.4.1 Initial Calibration

Initial Calibrations were performed daily prior to sample analysis. None of the mercury data were qualified based on initial calibration data.

7.4.2 Initial and Continuing Calibration Verification

Initial Calibration Verifications (ICV) were conducted daily after the initial calibration. Continuing calibration verifications (CCV) were conducted before the first sample run, after every 10 samples, and at the end of the analytical sequence. Initial and Continuing Calibrations Verification were within 10% of the expected value. None of the mercury data were qualified based on ICV or CCV data.

7.4.3 Serial Dilution, Post Digestion Spike, Method of Standard Additions

The serial dilution, post digestion spike, and Method of Standard Additions (MSA) were performed, if needed, at the proper frequency and met the requirements set forth in Sections D.2.1.2.1.6, D.2.1.2.1.7, and D.2.1.2.1.8 of the QAPP, respectively. None of the mercury data were qualified based on these items.

7.5 CYANIDE

For cyanide data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

7.5.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B5.1.20-3 of the TCEQ QAPP. None of the cyanide data were qualified based on initial calibration data.

7.5.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria a specified in Table B.5.1.20-3 of the TCEQ Superfund QAPP. None of the cyanide data were qualified based on continuing calibration data.

7.6 DIOXIN COMPOUNDS

For dioxin data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration
- GC/MS Instrument Tuning

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

7.6.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B.5.1.12-2 of the TCEQ QAPP. Ion Ratios were out of range for some ion peaks often due to high concentrations of dioxins in these samples. Quantitation for these ions was based on theoretical area counts. The results for the isomers based on theoretical area counts were qualified as positively identified with estimated quantitation with JI-ICAL qualifiers. Compounds which had concentrations above the upper calibration limit (E-lab flags) or had an interference (I flags) were also qualified as positively identified with estimated quantitation with JI-ICAL qualifiers. Dilution was not performed because it would dilute internal standards out of the matrix making quantitation impossible.

7.6.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria specified in Table B.5.1.12-2 of the TCEQ QAPP. None of the dioxin data were qualified based on continuing calibration data.

7.6.3 GC/MS Instrument Tuning

GC/MS instrument tunes for dioxins met the ion abundance criteria specified in Table B.5.1.12-2 of the TCEQ QAPP. None of the dioxin data were qualified based on tuning criteria.

8. OVERALL ASSESSMENT DATA USABILITY RELATIVE TO PROJECT OBJECTIVES

The data covered by this report are acceptable for use in meeting project objectives specified in the Field Sampling Plan for this project as qualified based on the following data quality assurance objectives:

Accuracy is defined as the degree of agreement between a measurement in a quality control sample and an accepted reference or true value. Accuracy is measured as the percent recovery of an analyte as measured through analysis of Laboratory Control Samples (LCS) and Matrix Spike/ Matrix Spike Duplicates (MS/MSD). Since 95% of the LCS and MS/MSD samples were within the applicable acceptance ranges, the overall level of accuracy is considered acceptable

Precision is defined as the agreement between a set of replicate measurements without knowledge of a true value. Precision is measured by the analysis of laboratory and field duplicates. Since 99% of the field and laboratory duplicate results were within applicable acceptance ranges, the overall level of precision is considered acceptable.

Completeness is measured as the ratio of the number of valid analytical results to the total number of analytical results requested. The completeness criteria of 90% for solid samples were met. The overall completeness of 99.9% is considered acceptable. The completeness criteria of 95% for aqueous samples were met. The overall completeness of 100% is considered acceptable.

Representativeness, as measured by comparing the results obtained for the field duplicate pairs, use of sampling procedures contained in the QAPP, and relevant SOPs, is considered acceptable.

9. DATA USABILITY RELATIVE TO PROJECT OBJECTIVES

The usability of the sample data relative to the intended end uses is discussed in this section. The overall objective of the Organic Compound Screening of Soils, Groundwater, Surface Water, Sediment, and Wastes, and smelter stack source characterization of ASARCO/Encycle of Texas Facility is to screen environmental media and Encycle process wastes at the site for the presence of organic hazardous substances and to characterize the wastes within the former ASARCO zinc smelter stack.

This was accomplished by analyzing samples for the organic and inorganic parameters. The following is a discussion of qualified data and the potential impacts these qualified results have on the project objective.

9.1 SAMPLE DETECTION LIMITS AND DECISION CRITERIA COMPARISON

Sample Detection Limits (SDLs) are the method detection limits for an analyte adjusted for dilutions and sample size. The maximum SDL for the chemicals of concern with a non-detect result were all below the Protective Concentration Limits (PCLs) specified by WESTON for the analytes as shown below with the exception of the compounds in BOLD TYPE:

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
Soil	Metals	Aluminum	64000	Note 1	Note 1
		Antimony	2.7	Note 1	Note 1
		Arsenic	2.5	Note 1	Note 1
		Barium	220	Note 1	Note 1
		Cadmium	0.75	Note 1	Note 1
		Chromium (total)	1200	Note 1	Note 1

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
		Cobalt	3.3	Note 1	Note 1
		Copper	520	Note 1	Note 1
		Lead (inorganic)	1.5	Note 1	Note 1
		Manganese	580	Note 1	Note 1
		Mercury	0.0039	Note 1	Note 1
		Nickel and compounds	79	Note 1	Note 1
		Selenium	1.1	Note 1	Note 1
		Silver	0.24	Note 1	Note 1
		Thallium and compounds (as thallium choride)	0.87	Note 1	Note 1
		Zinc	1200	Note 1	Note 1
		Mercury (pH 4.9)	0.0039	Note 1	Note 1
	Organochlorine Pesticides	Aldrin	0.051	0.132	0.350
		Chlordane, cis- (alpha chlordane	13	0.00638	0.0191
		Chlordane, gamma	7.3	0.00638	0.0191
		DDD	6.5	0.00638	0.0191
		DDE	5.9	0.00638	0.0191
		DDT	7.4	0.00638	0.0191
		Endosulfan I	15	0.00638	0.0191
		Endosulfan II	46	0.00638	0.0191
		Endosulfan sulfate	380	0.00638	0.0191
		Endrin	0.38	0.00638	0.0191
		Endrin aldehyde	19	0.00638	0.0191
		Heptachlor	0.094	0.00638	0.0191
		Heptachlor epoxide	0.029	0.00638	0.0191
		Hexachlorocyclohexane, alpha (alpha-BHC)	**0.0040**	**0.00638**	**0.0191**
		Hexachlorocyclohexane, beta (beta-BHC)	**0.014**	**0.00638**	**0.0191**
		Hexachlorocyclohexane, delta (delta-BHC)	**0.087**	**0.00638**	**0.0191**
		Hexachlorocyclohexane, gamma (Lindane, gamma-BHC)	**0.0046**	**0.00638**	**0.0191**
		Methoxychlor	62	0.00638	0.0191
		Toxaphene	1.2	0.255	0.798
	PCBs	PCBs	1.1	0.0807	0.161
	Organophosphorous Pesticides	Azinphos-methyl (guthion)	0.22	0.00638	0.0191
		Chloryrifos	7.4	0.00638	0.0191
		Coumaphos	55	0.00638	0.0191
		Demeton	**0.0062**	**0.00638**	**0.0191**
		Diazinon	0.079	0.00638	0.0191

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
		Dichlorvos	16	0.00638	0.0191
		Disulfoton	0.18	0.00638	0.0191
		Ethoprop	0.062	0.00638	0.0191
		Fensulfotion	0.18	0.00638	0.0191
		Fenthion	0.039	0.00638	0.0191
		Merphos	2.0	0.00638	0.0191
		Methyl parathion	0.085	0.00638	0.0191
		Naled	0.18	0.00638	0.0191
		Phorate	0.54	0.00638	0.0191
		Phosdrin (mevinphos)	**0.00059**	**0.00638**	**0.0191**
		Prothifos (Tokution)	6.6	0.00638	0.0191
		Ronnel	210	0.00638	0.0191
		Sulprofos (Bolstar)	190	0.00638	0.0191
		Tetrachlorvinphos (Stirophos	120	0.00638	0.0191
		Trichloronate	62	0.00638	0.0191
	Volatile Organics	Acetone	21	2.05	6.84
		Benzene	**0.013**	**0.137**	**0.684**
		Bromobenzene	1.2	0.137	0.684
		Bromodichloromethane	**0.033**	**0.137**	**0.684**
		Bromoform	0.32	0.137	0.684
		Bromomethane (methyl bromide)	**0.065**	**0.137**	**0.684**
		Butylbenzene-n-	61	0.137	0.684
		Butylbenzene, sec-	42	0.137	0.684
		Butylbenzene, tert	50	0.137	0.684
		Carbon disulfide	6.8	0.137	0.684
		Carbon tetrachloride	**0.031**	**0.137**	**0.684**
		Chlorobenzene	0.55	0.137	0.684
		Chlorobromomethane (bromochlormethane)	1.5	0.137	0.684
		Chloroethane (ethyl chloride)	15	0.137	0.684
		Chloroform	0.51	0.137	0.684
		Chlorohexane, 1-	20	0.137	0.684
		Chloromethane (methyl chloride)	0.20	0.137	0.684
		Chlorotoluene, o- (2-Chlorotoluene)	4.5	0.137	0.684
		Chlorotoluene, p- (4-chlorotoluene)	2.5	0.137	0.684
		Cumene (isopropyltoluene)	170	0.137	0.684
		Cyclohexane	2900	0.684	2.05
		Cymene	120	0.137	0.684
		Dibromo-3-chloropropane, 1,2-	**0.00087**	**0.137**	**0.684**

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
		Dibromochloromethane (chlorodibromomethane)	**0.025**	**0.137**	**0.684**
		Dichlorobenzene, 1,2-	8.9	0.137	0.684
		Dichlorobenzene, 1, 3-	3.4	0.137	0.684
		Dichlorobenzene, 1,4-	1.1	0.137	0.684
		Dichlorodifluoromethane	120	0.137	0.684
		Dichloroethane, 1,1-	9.2	0.137	0.684
		Dichloroethane, 1,2-	**0.0069**	**0.137**	**0.684**
		Dichloroethylene, 1,1	**0.025**	**0.137**	**0.684**
		Dichloroethylene, cis-1,2-	**0.12**	**0.137**	**0.684**
		Dichloroethylene, trans-1,2-	0.25	0.137	0.684
		Dichloropropane, 1,2	**0.011**	**0.137**	**0.684**
		Dichloropropane, 1,3-	**0.032**	**0.137**	**0.684**
		Dichloropropane, 2,2-	**0.060**	**0.137**	**0.684**
		Dichloropropene, 1,1-	**0.067**	**0.137**	**0.684**
		Dichloropropene, cis 1,3-	**0.0033**	**0.137**	**0.684**
		Dichloropropene, trans 1,3-	**0.018**	**0.137**	**0.684**
		Ethyl benzene	3.8	0.137	0.684
		Ethylene dibromide (dibromoethane, 1,2-)	**0.00010**	**0.137**	**0.684**
		Hexachlorobutadiene	1.6	0.137	0.684
		Hexanone, 2-	**0.16**	**0.684**	**2.05**
		Methyl acetate (acetic acid, methyl ester)	24	0.684	2.05
		Methyl Cyclohexane	7800	0.684	2.05
		Methyl ethyl ketone (2-butanone)	15	0.137	0.684
		Methyl isobutyl ketone (4-methyl-2-pentanone)	2.5	0.684	2.05
		Methylene bromide (dibromomethane)	0.56	0.137	0.684
		Methylene chloride (dichloromethane)	**0.0065**	**0.684**	**2.05**
		MTBE (methyl tert-butyl ether)	0.31	0.137	0.684
		Naphthalene	16	0.684	2.05
		Propylbenzene, n-	22	0.137	0.684
		Styrene	1.6	0.137	0.684
		Tetrachloroethane, 1,1,1, 2-	0.71	0.137	0.684
		Tetrachloroethane, 1,1,2,2-	**0.012**	**0.137**	**0.684**
		Tetrachlorethylene	**0.025**	**0.137**	**0.684**
		Toluene	4.1	0.137	0.684
		Trichloro-1,2,2-trifluoroethane, 1,1,2-	40,000	0.137	0.684
		Trichlorobenzene, 1,2,3-	13	0.137	0.684

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
		Trichlorobenzene, 1,2,4-	2.4	0.137	0.684
		Trichloroethane, 1,1,1-	0.81	0.137	0.684
		Trichloroethane, 1,1,2-	**0.010**	**0.137**	**0.684**
		Trichloroethylene	**0.017**	**0.137**	**0.684**
		Trichlorofluoromethane	64	0.684	2.05
		Trichloropropane, 1,2,3-	**0.00027**	**0.137**	**0.684**
		Trimethylbenzene, 1,2,4-	4.9	0.137	0.684
		Trimethylbenzene, 1,3,5-	27	0.137	0.684
		Vinyl chloride	27	0.137	0.684
		Xylene, m-	**0.011**	**0.137**	**0.684**
		Xylene, o-	35	0.137	0.684
		Xylene, p-	75	0.137	0.684
	Semivolatile Organics	Acenaphthene	120	0.151	0.403
		Acenaphthylene	200	0.151	0.403
		Acetophenone	4.1	0.151	0.403
		Anthracene	3400	0.151	0.403
		Atrazine	**0.012**	**0.151**	**0.403**
		Benz-a-anthracene	5.6	3.03	8.05
		Benzaldehyde	5.3	0.151	0.403
		Benzo-a-pyrene	**0.56**	**3.03**	**8.05**
		Benzo-b-fluoranthene	5.7	3.03	8.05
		Benzo –g,h,i—perylene	1800	3.03	8.05
		Benzoic acid	95	0.757	2.00
		Benzo-k-fluroanthene	57	3.03	8.05
		Benzyl alcohol	2.9	0.151	0.403
		Biphenyl, 1,1-	130	0.151	0.403
		Bis (2-chloroethoxy) methane	**0.0059**	**0.151**	**0.403**
		Bis (2-chloroethyl) ether	**0.0011**	**0.151**	**0.403**
		Bis (2-chloroisopropyl) ether	**0.095**	**0.151**	**0.403**
		Bis (2-ethyl-hexyl) phthalate	43	0.454	0.403
		Bromophenyl phenylether, 4-	0.18	0.151	0.403
		Butyl benzyl phthalate	130	0.606	0.999
		Caprolactam	23	0.303	0.403
		Carbazole	**2.3**	**3.03**	**8.05**
		Chloro-3-methylphenol, 4-	2.3	0.151	0.403
		Chloroaniline, p-	**0.010**	**0.454**	**0.999**
		Chloronaphthalene, 2-	340	0.151	0.403
		Chlorophenol, 2-	0.82	0.151	0.403
		Chlorophenyl phenylether, 4-	**0.016**	**0.151**	**0.403**
		Chrysene	560	3.03	8.05
		Cresol, o- (2-methylphenol)	3.6	0.151	0.403

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
		Cresol, p- (4-methylphenol)	0.32	0.303	0.403
		Dibenz-a,h-anthracene	7.6	0.151	0.403
		Dibenzofuran	17	0.151	0.403
		Dichlorobenzidine, 3,3-	**0.031**	**0.151**	**0.403**
		Dichlorophenol, 2,4-	0.18	0.151	0.403
		Diethyl phthalate	78	0.606	0.999
		Dimethyl phenol, 2,4-	1.6	0.151	0.403
		Dimethyl phthalate	31	0.606	0.999
		Di-n-butyl phthalate	1700	0.606	0.999
		Dinitro-2-methylphenol, 4,6-	**0.0023**	**0.454**	**0.999**
		Dinitrophenol, 2,4-	**0.047**	**0.757**	**2.00**
		Dinitrotoluene, 2,4-	**0.0027**	**0.151**	**0.403**
		Dinitrotoluene, 2,6-	**0.0024**	**0.151**	**0.403**
		Di-n-octyl phthalate	1300	0.606	0.999
		Fluoranthene	960	3.03	8.05
		Fluorene	150	0.151	0.403
		Hexachlorobenzene	0.56	0.151	0.403
		Hexachlorobutadiene	1.6	0.151	0.403
		Hexachlorocyclopentadiene (HCCPD)	7.2	0.454	0.999
		Hexachloroethane	0.92	0.151	0.403
		Indeno-1,2,3-cd-pyrene	5.7	3.03	8.05
		Isophorone	1.5	0.151	0.403
		Methylnaphthalene, 2-	8.5	0.151	0.403
		Naphthalene	16	0.151	0.403
		Nitroaniline, 2-	**0.011**	**0.151**	**0.403**
		Nitroaniline, 3-	**0.013**	**0.151**	**0.403**
		Nitroaniline, 4-	**0.054**	**0.151**	**0.403**
		Nitrobenzene	0.18	0.151	0.403
		Nitrophenol, 2-	**0.067**	**0.151**	**0.403**
		Nitrophenol, 4-	**0.050**	**0.757**	**2.00**
		Nitrosodi-n-propylamine, N-	**0.00018**	**0.151**	**0.403**
		Nitrosodiphenylamine, N-	1.4	0.151	0.403
		Pentachlorophenol	**0.0092**	**0.151**	**0.403**
		Phenanthrene	210	3.03	8.05
		Phenol	9.6	0.151	0.403
		Pyrene	560	3.03	8.05
		Trichlorophenol, 2,4,5-	17	0.151	0.403
		Trichlorophenol, 2,4,6-	**0.087**	**0.151**	**0.403**
	Dioxins/Furans	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	0.0085*	0.000000296	0.0000013

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/kg)	MAX. SDL	MAX MQL
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	*		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	*		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	*		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	*		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	*		
		1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin (OCDD)	*		
		2,3,7,8-Tetrachlorodibenzofuran (TCDF)	*		
		1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	*		
		2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	*		
		1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	*		
		1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	*		
		1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	*		
		2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	*		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	*		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	*		
		1,2,3,4,5,6,7,8-Octachlorodibenzofuran (OCDF)	*		
	Inorganics	Cyanide	2.0	0.322	0.805

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/l)	MAX. SDL	MAX MQL
Water	Organochlorine Pesticides	Aldrin	0.000054	0.00005	0.00015
		Chlordane, cis- (alpha chlordane)	0.0026	0.00005	0.00015
		Chlordane, gamma	0.0026	0.00005	0.00015
		DDD	0.0038	0.00005	0.00015
		DDE	0.0027	0.00005	0.00015
		DDT	0.0027	0.00005	0.00015
		Dieldrin	0.000057	0.00005	0.00015
		Endosulfan I	0.049	0.00005	0.00015
		Endosulfan II	0.15	0.00005	0.00015
		Endosulfan sulfate	0.15	0.00005	0.00015
		Endrin	0.002	0.00005	0.00015
		Endrin aldehyde	0.0073	0.00005	0.00015
		Heptachlor	0.0004	0.00005	0.00015
		Heptachlor epoxide	0.0002	0.00005	0.00015
		Hexachlorocyclohexane, alpha (alpha-BHC)	0.00014	0.00005	0.00015
		Hexachlorocyclohexane, beta (beta-BHC)	0.00051	0.00005	0.00015
		Hexachlorocyclohexane, delta (delta-BHC)	0.00051	0.00005	0.00015
		Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	0.0002	0.00005	0.00015
		Methoxychlor	0.04	0.00005	0.00015
		Toxaphene	0.003	0.002	0.00625
	PCB	PCB	0.0005	0.0001	0.00025
	Organophosphorous Pesticides	Azinphos-methyl (guthion)	0.037	0.00005	0.00015
		Chlorpyrifos	0.073	0.00005	0.00015
		Coumaphos	0.17	0.00005	0.00015
		Demeton	0.00098	0.00005	0.00015
		Diazinon	0.022	0.00005	0.00015
		Dichlorvos	0.0031	0.00005	0.00015
		Disulfoton	0.00098	0.00005	0.00015
		Ethoprop	0.0024	0.00005	0.00015
		Fensulfothion	0.024	0.00005	0.00015
		Fenthion	0.0017	0.00005	0.00015
		Merphos	0.00073	0.00005	0.00015
		Methyl parathion	0.0061	0.00005	0.00015
		Naled	0.049	0.00005	0.00015

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/l)	MAX. SDL	MAX MQL
		Phorate	0.0049	0.00005	0.00015
		Phosdrin (mevinphos)	0.00061	0.00005	0.00015
		Prothiofos (Tokuthion)	0.0024	0.00005	0.00015
		Ronnel	1.2	0.00005	0.00015
		Sulprofos (Bolstar)	0.073	0.00005	0.00015
		Tetrachlorvinphos (Stirophos)	1.0	0.00005	0.00015
		Trichloronate	0.073	0.00005	0.00015
	Volatile Organics	Acetone (2-propanone)	22	0.10	0.30
		Benzene	0.005	0.004	0.02
		Bromobenzene	0.20	0.004	0.02
		Bromodichloromethane	0.015	0.004	0.02
		Bromoform	0.12	0.004	0.02
		Bromomethane (methyl bromide)	0.034	0.006	0.02
		Butylbenzene, n-	0.98	0.006	0.02
		Butylbenzene, sec-	0.98	0.006	0.02
		Butylbenzene, tert-	0.98	0.006	0.02
		Carbon disulfide	2.4	0.10	0.30
		Carbon tetrachloride	0.005	0.004	0.02
		Chlorobenzene	0.1	0.004	0.02
		Chlorobromomethane (bromochloromethane)	0.98	0.004	0.02
		Chloroethane (ethyl chloride)	9.8	0.006	0.02
		Chloroform	0.24	0.006	0.02
		Chlorohexane, 1-	0.98	0.02	0.10
		Chloromethane (methyl chloride)	0.07	0.006	0.02
		Chlorotoluene, o- (2-chlorotoluene)	0.49	0.006	0.02
		Chlorotoluene, p- (4-chlorotoluene)	1.7	0.006	0.02
		Cumene (isopropylbenzene)	2.4	0.004	0.02
		Cyclohexane	120	0.10	0.30
		Cymene (isopropyltoluene)	2.4	0.006	0.02
		Dibromo-3-chloropropane, 1,2-	**0.0002**	**0.06**	**0.2**
		Dibromochloromethane (chlorodibromomethane)	0.011	0.004	0.02
		Dichlorobenzene, 1,2-	0.6	0.006	0.02
		Dichlorobenzene, 1,3-	0.73	0.006	0.02
		Dichlorobenzene, 1,4-	0.075	0.006	0.02
		Dichlorodifluoromethane	4.9	0.004	0.02
		Dichloroethane, 1,1-	4.9	0.004	0.02
		Dichloroethane, 1,2-	**0.005**	**0.006**	**.02**
		Dichloroethylene, 1,1-	0.007	0.004	0.02
		Dichloroethylene, cis-1,2-	0.07	0.004	0.02

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/l)	MAX. SDL	MAX MQL
		Dichloroethylene, trans-1,2	0.1	0.004	0.02
		Dichloropropane, 1,2-	0.005	0.004	0.02
		Dichloropropane, 1,3-	0.0091	0.004	0.02
		Dichloropropane, 2,2-	0.013	0.004	0.02
		Dichloropropene, 1,1-	0.0091	0.004	0.02
		Dichloropropene, cis 1,3-	**0.0017**	**0.004**	**0.02**
		Dichloropropene, trans 1,3-	0.0091	0.004	0.02
		Ethyl benzene	0.7	0.006	0.02
		Ethylene dibromide (dibromoethane, 1,2-)	**0.00005**	**0.004**	**0.02**
		Hexachlorobutadiene	**0.012**	**0.02**	**0.06**
		Hexanone, 2-	0.12	0.10	0.30
		Methyl acetate (acetic acid, methyl ester)	24	0.10	0.30
		Methyl cyclohexane	120	0.10	0.30
		Methyl ethyl ketone (2-butanone)	15	0.1	0.3
		Methyl isobutyl ketone (4-methyl-2-pentanone)	2.0	0.10	0.30
		Methylene bromide (dibromomethane)	0.12	0.004	0.02
		Methylene chloride (dichloromethane)	**0.005**	**0.05**	**0.05**
		MTBE (methyl tert-butyl ether)	0.24	0.006	0.02
		Naphthalene	0.49	0.10	0.30
		Propylbenzene, n-	0.98	0.006	0.02
		Styrene	0.1	0.004	0.02
		Tetrachloroethane, 1,1,1,2-	0.035	0.004	0.02
		Tetrachloroethane, 1,1,2,2-	0.0046	0.004	0.02
		Tetrachloroethylene (perchlorethylene)	**0.005**	**0.012**	**0.04**
		Toluene	1.0	0.012	0.04
		Trichloro-1,2,2-trifluoroethane, 1,1,2-	730	0.004	0.02
		Trichlorobenzene, 1,2,3-	0.073	0.03	0.1
		Trichlorobenzene, 1,2,4-	0.07	0.03	0.1
		Trichloroethane, 1,1,1-	0.20	0.004	0.02
		Trichloroethane, 1,1,2-	0.005	0.004	0.02
		Trichloroethylene	0.005	0.004	0.02
		Trichlorofluoromethane	7.3	0.0120	0.04
		Trichloropropane, 1,2,3-	**0.00003**	**0.006**	**0.02**
		Trimethylbenzene, 1,2,4-	0.24	0.03	0.1
		Trimethylbenzene, 1,3,5-	1.2	0.03	0.1
		Vinyl chloride	0.002	0.002	0.02
		Xylene, m, p	20	0.012	0.04

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/l)	MAX. SDL	MAX MQL
		Xylene, o-	10	0.006	0.02
	Semivolatile Organics	Acenaphthene	1.5	0.0002	0.0008
		Acenaphthylene	1.5	0.0002	0.0008
		Acetophenone	2.4	0.0002	0.0008
		Anthracene	7.3	0.0002	0.0008
		Atrazine	0.003	0.0002	0.0008
		Benz-a-anthracene	0.0013	0.0004	0.0008
		Benzaldehyde	2.4	0.0004	0.0008
		Benzo-a-pyrene	0.0002	0.0002	0.0008
		Benzo-b-fluoranthene	0.0013	0.0004	0.0008
		Benzo-g,h,i-perylene	0.73	0.0004	0.0008
		Benzoic acid	98	0.002	0.006
		Benzo-k-fluoranthene	0.013	0.0004	0.0008
		Benzyl alcohol	2.4	0.0002	0.0008
		Biphenyl, 1,1-	1.2	0.0002	0.0008
		Bis (2-chloroethoxy) methane	0.00083	0.0002	0.0008
		Bis (2-chloroethyl) ether	0.00083	0.0002	0.0008
		Bis (2-chloroisopropyl) ether	0.013	0.0002	0.0008
		Bis (2-ethyl-hexyl) phthalate	0.006	0.001	0.003
		Bromophenyl phenylether, 4-	**0.000061**	**0.0002**	**0.0008**
		Butyl benzyl phthalate	0.48	0.002	0.006
		Caprolactam	12	0.0002	0.0008
		Carbazole	0.046	0.0002	0.0008
		Chloro-3-methylphenol, 4-	0.12	0.0002	0.0008
		Chloroaniline, p-	0.0046	0.0002	0.0008
		Chloronaphthalene, 2- (chloronaphthalene, beta)	2.0	0.0002	0.0008
		Chlorophenol, 2-	0.12	0.0002	0.0008
		Chlorophenyl phenylether, 4-	**0.000061**	**0.0002**	**0.0008**
		Chrysene	0.13	0.0004	0.0008
		Cresol, o- (2-methylphenol)	1.2	0.0002	0.0008
		Cresol, p- (4-methylphenol)	0.12	0.004	0.0160
		Dibenz-a,h-anthracene	0.0002	0.0002	0.0008
		Dibenzofuran	0.098	0.0002	0.0008
		Dichlorobenzidine, 3,3-	0.002	0.0004	0.0008
		Dichlorophenol, 2,4-	0.073	0.0002	0.0008
		Diethyl phthalate	20	0.002	0.006
		Dimethyl phenol, 2,4-	0.49	0.008	0.0160
		Dimethylphthalate	20	0.002	0.006
		Di-n-butyl phthalate	2.4	0.002	0.006
		Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0.0024	0.0002	0.0008

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/l)	MAX. SDL	MAX MQL
		Dinitrophenol, 2,4-	0.049	0.0002	0.0008
		Dinitrotoluene, 2,4-	0.0013	0.0002	0.0008
		Dinitrotoluene, 2,6-	0.0013	0.0002	0.0008
		Di-n-octyl phthalate	0.49	0.002	0.006
		Fluoranthene	0.98	0.0002	0.0008
		Fluorene	0.98	0.0002	0.0008
		Hexachlorobenzene	0.001	0.0002	0.0008
		Hexachlorobutadiene	0.012	0.0002	0.0008
		Hexachlorocyclopentadiene (HCCPD)	0.05	0.0004	0.002
		Hexachloroethane	0.024	0.0002	0.0008
		Indeno-1,2,3-cd-pyrene	0.0013	0.0004	0.0008
		Isophorone	0.96	0.0002	0.0008
		Methylnaphthalene, 2-	0.098	0.004	0.0160
		Naphthalene	0.49	0.004	0.0160
		Nitroaniline, 2-	0.0073	0.0002	0.0008
		Nitroaniline, 3-	0.0073	0.0002	0.0008
		Nitroaniline, 4-	0.046	0.0004	0.0008
		Nitrobenzene	0.049	0.0004	0.0008
		Nitrophenol, 2-	0.049	0.0004	0.0008
		Nitrophenol, 4-	0.049	0.0004	0.004
		Nitrosodi-n-propylamine, N-	0.00013	0.0001	0.0008
		Nitrosodiphenylamine, N-	0.19	0.0002	0.0008
		Pentachlorophenol	0.001	0.0004	0.0008
		Phenanthrene	0.73	0.0002	0.0008
		Phenol	7.3	0.0004	0.0008
		Pyrene	0.73	0.0004	0.0008
		Trichlorophenol, 2,4,5-	2.4	0.0002	0.0008
		Trichlorophenol, 2,4,6-	0.024	0.0002	0.0008
	Dioxins /Furans	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	3.0E-8*	2.36E-10	9.43E-10
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	*		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	*		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	*		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	*		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	*		
		1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin (OCDD)	*		

MATRIX	ANALYTE GROUP	ANALYTE	PCL (mg/l)	MAX. SDL	MAX MQL
		2,3,7,8-Tetrachlorodibenzofuran (TCDF)	*		
		1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	*		
		2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	*		
		1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	*		
		1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	*		
		1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	*		
		2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	*		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	*		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	*		
		1,2,3,4,5,6,7,8-Octachlorodibenzofuran (OCDF)	*		
	Inorganics	Cyanide	2.0	0.010	0.020

* = PCL for dioxin is the 2,3,7,8-TCDD toxicity equivalent concentrations calculated using the concentration of the 17 congeners adjusted by the toxicity equivalent factors in §350.76(d)

Note 1: All of the results for this analyte were detected and so the MDL is not an issue

9.2 EFFECTS OF POTENTIAL BIASES AND IMPRECISION ON USABILITY OF THE DATA

The following analysis discusses the potential effects of biases on the usability of the chemical data.

Accuracy – The following volatile and PCB samples had at least one surrogate out of data review criteria and were qualified as estimated:

SDG		SAMPLE ID	SURROGATE	%R
1104108	Volatiles	1104108-05	4-Bromofluorobenzene	141
1104098	PCBs	1104098-01	Decachlorobiphenyl	47
		1104098-02	Decachlorobiphenyl	33
		1104098-03	Decachlorobiphenyl	46
		1104098-05	Decachlorobiphenyl	32
		1104098-06	Decachlorobiphenyl	33
		1104098-07	Decachlorobiphenyl	29
		1104098-09	Decachlorobiphenyl	28
		1104098-10	Decachlorobiphenyl	27
1104105	PCBs	1104105-10	Tetrachloro-m-xylene	39
1104108	PCBs	1104108-01	Decachlorobiphenyl	38
			Tetrachloro-m-xylene	55
		1104108-06	Decachlorobiphenyl	38
		1104108-07	Tetrachloro-m-xylene	55
		1104108-09	Decachlorobiphenyl	42
		1104108-10	Decachlorobiphenyl	56
		1104108-11	Decachlorobiphenyl	39
			Tetrachloro-m-xylene	48
		1104108-11RE	Decachlorobiphenyl	49
		1104108-12	Decachlorobiphenyl	56
1104191	PCBs	1104191-05	Tetrachloro-m-xylene	38
		1104191-07	Decachlorobiphenyl	56
			Tetrachloro-m-xylene	52
1104196	PCBs	1104196-06	Tetrachloro-m-xylene	42

The interpretations of the associated results for the samples listed above were not impacted by the surrogate results because the results were either non-detect at SDLs or detected in concentrations well below the associated PCLs with the EXCEPTION of the following PCB results:

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	AFFECTED COMPOUNDS IN THE LISTED SAMPLES
1104105	1104105-10	SE-02	Aroclor 1260
1104108	1104108-07	RB-03	Aroclor 1260
1104196	1104196-06	GW-07	All Aroclors

The interpretation of these results as being below the PCL might be impacted by the low surrogate recoveries since the reported result or SDL for non-detects were close to the PCL.

The following semivolatile samples had two or more surrogates per fraction (as indicated below) that were out of data review criteria and were qualified as estimated:

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION
1104098	1104098-01, DF2	SO-04	AC
	1104098-02, DF1	SO-04D	AC/BN
	1104098-03, DF20	SO-03	AC
	1104098-06, DF1	SO-02D	AC/BN
	1104098-07, DF1	SO-01	AC/BN
	1104098-09 DF2	SO-99	AC
	1104098-10, DF1	SO-99D	AC
1104105	1104105-07, DF200	SE-01	AC
	1104105-11, DF1	RB-02	AC
1104108	1104108-02, DF1	SO-05D	AC
	1104108-05, DF1	SO-06	AC/BN
	1104108-07, DF1	RB-03	AC
	1104108-09, DF1	SO-11	AC/BN
	1104108-10, DF2	SO-11D	AC/BN
	1104108-12, DF1	SO-12D	AC/BN
1104191	1104191-03, DF1	SW-01	AC
	1104191-08, DF1	SO-01D	BN
1104196	1104196-04, DF1	SW-02	AC
1104213	1104213-04, DF1	GW-06	AC

The interpretations of the associated semivolatile results for the samples listed above were not impacted by the surrogate results because the results were non-detect at SDLs or detected in concentrations several orders of magnitude below the associated PCLs with the exception of the following compounds that were either non-detect at SDLs or detected in concentrations close to the PCL concentrations in the listed samples:

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	AFFECTED COMPOUNDS IN THE LISTED SAMPLES
1104098	1104098-01, DF2	SO-04	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol
	1104098-02, DF1	SO-04D	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
	1104098-03, DF20	SO-03	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol
	1104098-06, DF1	SO-02D	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
	1104098-07, DF1	SO-01	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
	1104098-09 DF2	SO-99	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol
	1104098-10, DF1	SO-99D	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol
1104108	1104108-02, DF1	SO-05D	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol
	1104108-05, DF1	SO-06	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
	1104108-09, DF1	SO-11	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	AFFECTED COMPOUNDS IN THE LISTED SAMPLES
	1104108-10, DF2	SO-11D	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
	1104108-12, DF1	SO-12D	2,4-Dinitrophenol, 2-Nitrophenol, 4-Nitrophenol, Pentachlorophenol, bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
1104191	1104191-03, DF1	SW-01	Pentachlorophenol
	1104191-08, DF1	SO-01D	bis (2-Chloroethoxy) methane, bis (2-Chloroethyl) ether, 4-Chlorophenylphenyl ether, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Nitroaniline, 3-Nitroaniline, N-Nitrosdi-n-propylamine
1104196	1104196-04, DF1	SW-02	Pentachlorophenol
1104213	1104213-04, DF1	GW-06	Pentachlorophenol

The interpretation of these results as being below the PCL might be impacted by the low surrogate recoveries since the reported result or SDL for non-detects were close to the PCL.

The following MS/MSD recoveries were not within data review criteria:

SDG	TEST	MS/MSD ID	COMPOUND	MS %R	MSD %R	RPD	PCL	PAR. REST	CODE
1104098	Volatiles	1104098-01	1,1,2-Trichlorotrifluoro-ethane	45	42	4	40,000 mg/kg	0.00103U	1
			1,2,3-Trichlorobenzene	52	46	10	13 mg/kg	0.00103U	1
			1,2,4-Trichlorobenzene	54	45	17	2.4 mg/kg	0.00103U	1
			Hexachlorobuta-diene	29	22	24	1.6 mg/kg	0.00103U	1
			Methylcyclohexane	54	38	33	7800 mg/kg	0.00103U	1

SDG	TEST	MS/MSD ID	COMPOUND	MS %R	MSD %R	RPD	PCL	PAR. REST	CODE
			n-Butylbenzene	47	37	21	61 mg/kg	0.00103U	1
			p-Isopropyltoluene	56	47	15	170 mg/kg	0.00103U	1
			sec-Butylbenzene	54	45	16	42 mg/kg	0.00103U	1
			1-Chlorohexane	68	59	14	20 mg/kg	0.00103U	1
			n-Propylbenzene	65	57	12	22 mg/kg	0.00103U	1
			tert-Butylbenzene	64	56	11	50 mg/kg	0.00103U	1
1104108	Volatiles	1104108-05	Chloroethane	61	96	52	15 mg/kg	0.00129 U	1
			Isopropylbenzene	119	69	45	120 mg/kg	0.00129 U	1
1104213	Volatiles	1104213-01	Styrene	34	36	5	0.10 mg/l	0.0002 U	1
1104098	PCB	1104098-01	Arclor-1260	25	24	1	1.1 mg/kg	0.135	1
	Semi-volatiles	1104098-01	2-Chlorophenol	55	55	2	0.82 mg/kg	0.0166 U	1
			2-Methyl naphthalene	72	57	16	0.32 mg/kg	0.0422	1
			3,3'-Dichlorobenzidine	**10**	**17**	**56**	**0.031 mg/kg**	**0.0166 U**	**2**
			3-Nitroaniline	**50**	**52**	**7**	**0.013 mg/kg**	**0.0166 U**	**2**
			4-Chloroaniline	**42**	**45**	**7**	**0.010 mg/kg**	**0.0499 U**	**2**
			4-Nitroaniline	45	42	4	0.054 mg/kg	0.0166 U	1
			Acetophenone	55	55	2	4.1 mg/kg	0.0166 U	1
			Benzaldehyde	50	52	7	5.3 mg/kg	0.0166 U	1
			Benzo (a) anthracene	**140**	**17**	**42**	**5.6 mg/kg**	**0.437**	**2**
			Benzo (a) pyrene	**107**	**17**	**42**	**0.56 mg/kg**	**0.313**	**2**
			Benzo (ghi) perylene	92	37	28	1800 mg/kg	0.206	1
			Benzo (k) fluoranthene	80	42	20	57 mg/kg	0.272	1
			Benzoic acid	10	12	24	95 mg/kg	0.0832 U	1
			Benzyl alcohol	**8**	**12**	**52**	**2.9 mg/kg**	**0.0166 R**	**3**
			bis (2-Chloroethyl) ether	**45**	**42**	**4**	**0.0011 mg/kg**	**0.0166 U**	**2**

SDG	TEST	MS/MSD ID	COMPOUND	MS %R	MSD %R	RPD	PCL	PAR. REST	CODE
			bis (2-Chloroisopropyl) ether	**40**	**40**	**2**	**0.095 mg/kg**	**0.0166 U**	**2**
			Carbozole	101	50	40	2.3 mg/kg	0.0977	1
			Chrysene	131	-43	46	560 mg/kg	0.653	1
			Dibenz (ah) anthracene	79	52	21	7.6 mg/kg	0.0932	1
			Dibenzofuran	139	62	62	17 mg/kg	0.0422	1
			Fluoranthene	403	-113	98	960 mg/kg	0.768	1, 4
			Hexachlorbuta-diene	57	55	3	1.6 mg/kg	0.0166 U	1
			Hexachlorocyclo-pentadiene	32	32	2	7.2 mg/kg	0.0499 U	1
			Hexachloroethane	47	47	2	0.92 mg/kg	0.0166 U	1
			Isophorone	57	57	2	1.5 mg/kg	0.0166 U	1
			Indeno (123-cd) pyrene	87	37	27	5.7 mg/kg	0.222	1
			N-Nitrosodi-n-propylamine	**50**	**50**	**2**	**0.00018 mg/kg**	**0.0166 U**	**2**
			Naphthalene	62	52	10	16 mg/kg	0.0599	1
			Nitrobenzene	52	50	3	0.18 mg/kg	0.0166 U	1
			Phenanthrene	611	-40	137	210 mg/kg	0.382	1, 4
			Phenol	57	57	2	9.6 mg/kg	0.0166 U	1
			Pyrene	233	-63	76	560 mg/kg	0.602	1, 4
	Pesticides	1104098-01	Dieldrin	88	217	63	0.024 mg/kg	0.00240 U	4
			Coumaphos	105	154	31	55 mg/kg	0.00240 U	4
			Disulfoton	72	146	37	0.18 mg/kg	0.00240 U	4
1104108	PCB	1104108-05	Arclor 1260	51	93	62	1.15 mg/kg	0.0517 U	1
	Pesticides	1104108-05	Merphos, Total	143	127	10	2.0 mg/kg	0.00199 U	4
			4,4'-DDT	79	45	53	7.4 mg/kg	0.00199 U	1
			Methoxychlor	76	45	48	62 mg/kg	0.00199 U	1
			Naled	75	54	31	0.18 mg/kg	0.00199 U	1
	Semi-volatiles	1104108-05	2-Methyl phenol	55	95	56	3.6 mg/kg	0.0362 U	1
			3,3'-Dichlorobenzidine	**0**	**0**	**0**	**0.031 mg/kg**	**0.00724 R**	**3**
			3-Nitroaniline	**42**	**47**	**14**	**0.013 mg/kg**	**0.00724 U**	**2**
			4-Chloroaniline	**35**	**37**	**9**	**0.010 mg/kg**	**0.0217 U**	**2**
			4-Nitroaniline	35	37	9	0.054	0.00724U	1

SDG	TEST	MS/MSD ID	COMPOUND	MS %R	MSD %R	RPD	PCL	PAR. REST	CODE
							mg/kg		
			Acetophenone	60	57	2	4.1 mg/kg	0.00724U	1
			Benzaldehyde	60	52	11	5.3 mg/kg	0.00724U	1
			Benzyl alcohol	142	216	44	2.9 mg/kg	0.00724U	4
			bis (2-Chloroethyl) ether	**50**	**47**	**3**	**0.0011 mg/kg**	**0.00724U**	**2**
			bis (2-Chloroisopropyl) ether	45	45	3	0.095 mg/kg	0.00724U	1
			Hexachlorbuta-diene	57	60	7	1.6 mg/kg	0.00724U	1
			Hexachlorocyclo-pentadiene	32	30	6	7.2 mg/kg	0.0217 U	1
			Hexachlorethane	47	47	3	0.92 mg/kg	0.00724U	1
			N-Nitrosodi-n-propylamine	**55**	**55**	**3**	**0.00018 mg/kg**	**0.00724U**	**2**
			Nitrobenzene	57	55	2	0.18 mg/kg	0.00724U	1
			2,4-Dinitrophenol	**60**	**42**	**32**	**0.047 mg/kg**	**0.0362 U**	**2**
			4,6-Dinitro-2-methylphenol	**72**	**52**	**30**	**0.0023 mg/kg**	**0.0217 U**	**2**
1104191	Semi-volatiles	1104191-08	**2,4-Dinitrophenol**	**27**	**22**	**17**	**0.047 mg/kg**	**0.0379 U**	**2**
			2-Methyl phenol	62	55	10	3.6 mg/kg	0.00759 U	1
			3,3'-Dichlorobenzidine	**22**	**17**	**22**	**0.031 mg/kg**	**0.00759 U**	**2**
			3-Nitroaniline	**55**	**50**	**7**	**0.013 mg/kg**	**0.00759 U**	**2**
			4,6-Dinitro-2-methylphenol	**47**	**40**	**15**	**0.0023 mg/kg**	**0.0228 U**	**2**
			4-Chloroaniline	**45**	**40**	**9**	**0.010 mg/kg**	**0.0228 U**	**2**
			4-Nitroaniline	45	47	8	0.054 mg/kg	0.00759 U	1
			Benzaldehyde	60	55	6	5.3 mg/kg	0.00759 U	1
			bis (2-Chloroethyl) ether	**57**	**55**	**6**	**0.0011 mg/kg**	**0.00759 U**	**2**
			bis (2-Chloroisopropyl) ether	55	50	2	0.095 mg/kg	0.00759 U	1
			Hexachlorbuta-diene	62	57	6	1.6 mg/kg	0.00759 U	1
			Hexachlorocyclope ntadiene	47	40	15	7.2 mg/kg	0.0228 U	1
			Hexachloroethane	55	52	2	0.92 mg/kg	0.00759 U	1
			Nitrobenzene	62	57	6	0.18 mg/kg	0.00759 U	1

SDG	TEST	MS/MSD ID	COMPOUND	MS %R	MSD %R	RPD	PCL	PAR. REST	CODE
			Pentachlorophenol	**57**	**52**	**6**	**0.0092 mg/kg**	**0.00759 U**	**2**
			Benzoic acid	65	55	14	95 mg/kg	0.0379 U	1
1104196	Pesticides	1104196-04	4,4'-DDT	54	29	60	0.0027 mg/l	0.00001 U	1
			Methoxychlor	53	31	52	0.04 mg/l	0.00001 U	1
			Coumaphos	144	147	2	0.17mg/l	0.00001 U	4
			Demeton, total	148	150	2	0.00098 mg/l	0.00001 U	4
			Fensulfothion	192	195	2	0.024 mg/l	0.00001 U	4
			Merphos, total	216	203	6	0.00073 mg/l	0.00001 U	4
	Semi-volatiles	1104196-04	**3,3'-Dichlorobenzidine**	**10**	**10**	**0**	**0.002 mg/l**	**0.0004 U**	**2**
			4-Nitrophenol	45	42	6	0.049 mg/l	0.0004 U	1
			Benzoic acid	50	35	35	98 mg/l	0.002 U	1
			Caprolactam	30	28	9	12 mg/l	0.0002 U	1
			Hexachlorocyclopentadiene	38	38	0	0.05 mg/l	0.0004 U	1
			Phenol	48	45	5	7.3 mg/l	0.0004 U	1
1104213	Pesticides	1104213-04	Aldrin	144	386	91	0.000054 mg/l	0.00001 U	4
			Fensulfothion	150	138	8	0.024 mg/l	0.00001 U	4
			Naled	119	53	77	0.049 mg/l	0.00001 U	1
			Endosulfan I	127	187	38	0.049 mg/l	0.00001 U	4
	Semi-volatiles	1104213-04	3,3'-Dichlorobenzidine	34	38	11	0.002 mg/l	0.0004 U	1
			3-Nitroaniline	51	59	16	0.0073 mg/l	0.0004 U	1
			4-Chloroaniline	46	53	15	0.0046 mg/l	0.0002 U	1
			4-Nitrophenol	66	55	9	0.049 mg/l	0.0004 U	1
			Caprolactam	28	28	0	12 mg/l	0.0002 U	1
			Phenol	47	45	3	7.3 mg/l	0.0004 U	1
1104108	Metals	1104108-08	Antimony	39	39	1	2.7 mg/kg	4.47	1
1104098	Inorganics	1104098-01	Cyanide	49	78	33	2.0 mg/kg	0.24 U	1

Code 1: The MS and/or MSD percent recovery(ies) was (were) <70% for metals or <60% for organics or the RPD was out of control limits. The interpretation of the reported sample result for this analyte was not impacted because the result was not close to the PCL.

Code 2: The MS and/or MSD percent recovery(ies) was (were) <70% for metals or <60% for organics or the RPD was out of control limits. The interpretation of the reported sample result for this analyte, as being below its associated PCL, might be impacted because the result was close to the PCL.

Code 3: The MS and/or MSD percent recovery (ies) was (were) less than 10% and the associated result was non-detect. This result was rejected.

Code 4: The MS and/or MSD percent recovery(ies) was (were) >130% for metals or >140% for organics or the RPD was out of control limits. The interpretation of the reported sample result for this analyte was not impacted because the result was not close to the PCL.

In summary the interpretation of the results in **bold type**, as being below their associated PCLs, might be impacted by the MS/MSD recoveries because the results were close to the associated PCL.

The following LCS results were out of control limits:

SDG	LCS ID	COMPOUND	LCS %R	ASSOC. SAMPLES	PCL	ASSOC SAMPLE CONC RANGE
1104105 (Volatiles)	LCS-45996	Acetone	165	1104105-01-04, 07-10	21 mg/kg	0.0156 U – 0.0671
1104108 (Volatiles)	LCS-45996	Acetone	165	1104108-01, 02, 05, 06, 09-12	21 mg/kg	0.0184 U – 9.28
1104098 (Semivolatiles)	**LCS-46064**	**4-Chloroaniline**	**45**	**1104098-01-03, 05-07, 09, 10**	**0.010 mg/kg**	**0.0228 U – 0.319 U**
		Benzoic acid	56	1104098-01-03, 05-07, 09, 10	95 mg/kg	0.0381 U – 0.241 U
		Benzyl alcohol	49	1104098-01-03, 05-07, 09, 10	2.9 mg/kg	0.0381 U – 0.241 U
		bis (2-Chloroethyl) ether	**55**	**1104098-01-03, 05-07, 09, 10**	**0.0011 mg/kg**	**0.0381 U – 0.241 U**
		bis (2-Chloroisopropyl) ether	**53**	**1104098-01-03, 05-07, 09, 10**	**0.095 mg/kg**	**0.0381 U – 0.241 U**
		Hexachloroethane	57	1104098-01-03, 05-07, 09, 10	0.92 mg/kg	0.0381 U – 0.241 U
		N-Nitrosodi-n-	**58**	**1104098-01-03,**	**0.00018**	**0.0381 U – 0.241 U**

SDG	LCS ID	COMPOUND	LCS %R	ASSOC. SAMPLES	PCL	ASSOC SAMPLE CONC RANGE
		propylamine		**05-07, 09, 10**	**mg/kg**	
1104105 (Semivolatiles)	LCS-45938	Caprolactam	24	1104105-11	12 mg/l	0.0002 U
		Hexachlorocyclopenta-diene	56	1104105-11	0.05 mg/l	0.0004 U
		Phenol	42	1104105-11	7.3 mg/l	0.0004 U
	LCS-46038	**4-Chloroaniline**	**50**	**1104105-01-04, 07-10**	**0.010 mg/kg**	**0.0197 U - 0.454 U**
		Benzyl alcohol	173	1104105-01-04, 07-10	2.9 mg/kg	0.00658 U – 0.151 U
		bis (2-Chloroethyl) ether	**56**	**1104105-01-04, 07-10**	**0.0011 mg/kg**	**0.00658 U – 0.151 U**
		bis (2-Chloroisopropyl) ether	**53**	**1104105-01-04, 07-10**	**0.095 mg/kg**	**0.00658 U – 0.151 U**
		Hexachlorocyclopenta-diene	47	1104105-01-04, 07-10	7.2 mg/kg	0.0219 U – 0.454 U
		Hexachloroethane	57	1104105-01-04, 07-10	0.92 mg/kg	0.00658 U – 0.151 U
		N-Nitrosodi-n-propylamine	**58**	**1104105-01-04, 07-10**	**0.00018 mg/kg**	**0.00658 U – 0.151 U**
1104108 (Semivolatiles)	LCS-46038	**4-Chloroaniline**	**50**	**1104108-01, 02, 05, 06, 09-12**	**0.010 mg/kg**	**0.0212 U – 0.121 U**
		Benzyl alcohol	173	1104108-01, 02, 05, 06, 09-12	2.9 mg/kg	0.00706 U - 0.0402 U
		bis (2-Chloroethyl) ether	**56**	**1104108-01, 02, 05, 06, 09-12**	**0.0011 mg/kg**	**0.00706 U - 0.0402 U**
		bis (2-Chloroisopropyl) ether	**53**	**1104108-01, 02, 05, 06, 09-12**	**0.095 mg/kg**	**0.00706 U - 0.0402 U**
		Hexachlorocyclopenta-diene	47	1104108-01, 02, 05, 06, 09-12	7.2 mg/kg	0.0212 U – 0.121 U
		Hexachloroethane	57	1104108-01, 02, 05, 06, 09-12	0.92 mg/kg	0.00706 U - 0.0402 U
		N-Nitrosodi-n-propylamine	**58**	**1104108-01, 02, 05, 06, 09-12**	**0.00018 mg/kg**	**0.00706 U - 0.0402 U**
	LCS-45938	Caprolactam	24	1104108-07	12 mg/l	<0.0002
		Hexachlorocyclopenta-	56	1104108-07	0.05	<0.0004

SDG	LCS ID	COMPOUND	LCS %R	ASSOC. SAMPLES	PCL	ASSOC SAMPLE CONC RANGE
		diene			mg/l	
		Phenol	42	1104108-07	7.3 mg/l	<0.0004
1104191 (Semivolatiles)	LCS-46129	**2,4-Dinitrophenol**	**55**	**1104191-05-08**	**0.047 mg/kg**	**0.0466 U - 0.658 U**
		3-Nitroaniline	**57**	**1104191-05-08**	**0.013 mg/kg**	**0.00931 U - 0.132 U**
		4-Chloroaniline	**46**	**1104191-05-08**	**0.010 mg/kg**	**0.0279 U - 0.395 U**
		Pentachlorophenol	**51**	**1104191-05-08**	**0.0092 mg/kg**	**0.0093 U - 0.132 U**
	LCS-46157	Benzoic acid	25	1104191-03, 04	98 mg/l	0.002 U
		Caprolactam	27	1104191-03, 04	12 mg/l	0.0002 U
		Hexachlorocyclopentadiene	58	1104191-03, 04	0.05 mg/l	0.0004 U
		Phenol	49	1104191-03, 04	7.3 mg/l	0.0004 U
1104196 (Semivolatiles)	LCS-46129	2,4-Dinitrophenol	55	1104196-01-06	0.049 mg/l	0.0002 U
		3-Nitroaniline	57	1104196-01-06	0.0073 mg/l	0.0002 U
		4-Chloroaniline	46	1104196-01-06	0.0046 mg/l	0.0002 U
		Pentachlorophenol	51	1104196-01-06	0.001 mg/l	0.0004U
1104213 (Semivolatiles)	LCS-46129	2,4-Dinitrophenol	55	1104196-01-05	0.049 mg/l	0.0002 U
		3-Nitroaniline	57	1104196-01-05	0.0073 mg/l	0.0002 U
		4-Chloroaniline	46	1104196-01-05	0.0046 mg/l	0.0002 U
		Pentachlorophenol	51	1104196-01-05	0.001 mg/l	0.00004 U

The interpretation of the associated sample results for this analyte, as being below the PCL, were not impacted because the results were not close to the PCL with the exceptions of the samples and results in bold type in the previous table. In each of these cases, at least some of the

associated samples were non-detect at SDL that were above the PCL. Consequently, those results might be present in concentrations above the PCL.

The following labeled dioxin standards did not meet data review criteria:

SDG	SAMPLE ID	LABELED STANDARD	%R	CONT. LIMITS
E1100394	E1100394-001	13C-OCDD	34	40-135
		13C-2378-TCDF	38	40-135
	E1100394-003	37Cl2378 TCDD	17	40-135

None of the labeled standard results appear to impact the interpretation of the associated dioxin results.

Precision – The following field duplicate results were not within data review criteria:

SDG	FIELD/ LAB DUP ID	ANALYTE GROUP	ANALYTE	ORIG. RESULT	DUP RESULT	PCL	CODE
1104098	1104098-05/09	SV	bis (2-Ethylhexyl) Phthalate	0.170 mg/kg	0.7200 mg/kg	43 mg/kg	1
	1104098-06/10	SV	Fluoranthene	0.06480 mg/kg	<0.2100 mg/kg	960 mg/kg	1
			Pyrene	0.05230 mg/kg	<0.2100 mg/kg	560 mg/kg	1
E1100394	E1100394-006/010	Total TEQ	Total TEQ	0.2330 mg/kg	0.01010 mg/kg	0.0085 mg/kg	2
E1100467	E1100467-001/002	Total TEQ	Total TEQ	0.311 mg/l	0.606 mg/l	$3.0\ 10^{-8}$ mg/l	1

Code 1: Both results were below the PCL. Interpretations of results as below the PCLs are not impacted.

Code 2: Both results were above the PCL. Interpretations of results as above the PCLs are not impacted.

10. POTENTIAL ADDITIONAL USES AND LIMITATIONS

Other potential data uses have not been identified for this data.

11. CORRECTIVE ACTIONS AND WORKPLAN DEVIATIONS

Work Plan deviations were not identified by the field team. Corrective actions were not required on this project.

12. REJECTED DATA AND PROJECT CONSEQUENCES

The following results were rejected as a result of this data review and validation:

SDG	Affected Sample (s)	Analyte	Reason
1104098	SO-04	Benzyl alcohol	MS Recovery was less than 10%
1104108	SO-06	3,3'-Dichlorobenzidine	MS/MSD Recoveries were less than 10%

Benzyl alcohol and 3,3'-Dichlrobenzidiene are not COCs. The rejection of the data listed above does not impact the overall project objective of assessing the organic compounds present in site matrices.

13. CONCLUSIONS

The chemical data covered by this Data Usability Report are considered usable for meeting the project objectives with the qualifications presented in this report.

APPENDIX A

QUALIFIED TRRP REPORTS

Table A-1
Data Qualifier Definitions

Qualifier	Definitions
U	The analyte was analyzed for but was not detected above the sample quantitation limit (SDL). The associated value presented in the tables is the method quantitation limit. The sample quantitation limit is not provided in the tables however, the SDL may be found in the analytical laboratory report.
J	The associated value is an estimated quantity.
UJ	The material was analyzed for but was not detected above the reported sample quantitation limit. The associated value is an estimate and may be inaccurate or imprecise.
R	The data are unusable. (Note: Analyte may or may not be present.)

Table A-2
Data Validation Qualifier Codes

Qualifier Code	Data Quality Condition Resulting In Assigned Qualification
General Use	
FB	Field blank contamination
FD	Field duplicate evaluation criteria not met
HT	Holding time requirement was not met
LCS	Laboratory control sample evaluation criteria not met
MB	Method blank or preparation blank contamination
RB	Rinsate blank contamination
MQL	Sample quantitation limit exceeds decision criteria (for nondetected
Inorganic Methods	
CCB	Continuing calibration blank contamination
CCV	Continuing calibration verification evaluation criteria not met
D	Laboratory duplicate precision evaluation criteria not met
DL	Serial dilution results did not meet evaluation criteria
ICS	Interference check sample evaluation criteria not met
ICV	Initial calibration verification evaluation criteria not met
MS	Matrix spike recovery outside acceptance range
PDS	Post-digestion spike recovery outside acceptance range
MSA	Method of standard additions correlation coefficient <0.995
PB	Preparation Blank
Organic Methods	
CCAL	Continuing calibration evaluation criteria not met
ICAL	Initial calibration evaluation criteria not met
ID	Target compound identification criteria not met
IS	Internal standard evaluation criteria not met
MS/SD	Matrix spike/matrix spike duplicate accuracy and/or precision criteria not
SUR	Surrogate recovery outside acceptance range
TUNE	Instrument performance (tuning) criteria not met
P	Detected concentration difference between the primary and secondary
Bias Codes	
H	Bias in sample result likely to be high
I	Bias in sample result is indeterminate
L	Bias in sample result likely to be low

May 04, 2011

Phil Bredfeldt
Weston Solutions, Inc.
2705 Bee Caves Road St 100
Austin, Texas 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

Order No: 1104098

RE: Dona Park Encycle

Dear Phil Bredfeldt:

DHL Analytical received 13 sample(s) on 4/15/2011 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-6

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Analytical Dates Report 31

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DHL ANALYTICAL
2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 49983

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions, Inc.
ADDRESS: 2705 Bee Cave Rd. Austin, TX 78746
PHONE: 512-651 7128 FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4-13-11 PAGE 1 OF 2
PO #: 02444.019.005 DHL WORK ORDER #: 1104058
PROJECT LOCATION OR NAME: Dona Park Encycle
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ VOC 8260 X SVOC 8270 ☐ VOC 624 ☐ VOC 8260/5035 ☐ 8081 PEST ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8270 PEST ☐ 8270 O-P PEST ☐ 608 PEST/PCB ☐ 8270 PCB ☐ 8321 HERB ☐ 8082 PCB ☐ METALS 6020 ☐ 8330 EXPL ☐ PERCHLORATE ☐ RCRA ☐ TX11 ☐ METALS 2008 ☐ DISS. METALS ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	VOC 8260	FIELD NOTES
SO-04 ~~3-6~~ 9-12	01	4-13-11	1140	Soil	Encore	12				X		X	
SO-04D ~~9-12~~	02		1215			3							
SO-03 ~~3-6~~	03		1340			3							
SO-03D ~~10-12~~	04		1300			3							
SO-02 ~~3-6~~	05		1310			3							
SO-02D ~~9-12~~	06		1410			3							
SO-01 ~~3-6~~	07		1535			3							
SO-01D ~~10-14~~	08		1545			3							
SO-99 ~~3-6~~	09		2400			3							
SO-99D ~~9-12~~	10		0100			3							
FB-1	11		1730										
RB-01	12		1740										
TB-01	13		1750										

TOTAL 4-13-11 1830

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 4/14/11 RECEIVED BY: (Signature) 830
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 3.2 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #:
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL
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E-Mail: login@dhlanalytical.com

№ 49984
CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: 2705 Bee Cave Rd Austin, TX 78746
PHONE: 512 651 7128 FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4-13-11 PAGE 1 OF 2
PO #: 02444.019.005 DHL WORK ORDER #: 1104058
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐ VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PCB ☐ 8270 PEST ☐ 8270 O-P PEST ☐ 8082 PCB ☐ 8270 PCB ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 8082 A PCB 9010 C Cyanide

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	BTEX	TPH 1005	GRO	VOC 8260	SVOC 8270	8081 PEST	8270 O-P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS	8082 A	9010 C	Cyanide	FIELD NOTES
SO-04	01	4-13-11	1140	Soil	Glass	6				X					X								Analyze				X	X			Hold per Phil B. 04/15/11 E
SO-04D	02		1215			2									X												X	X			
SO-03	03		1245			2									X												X	X			
SO-03D	04		1300			2									X								Hold				X	X			
SO-02	05		1300			2									X								Analyze				X	X			
SO-02D	06		1410			2									X												X	X			
SO-01	07		1535			2									X												X	X			
SO-01D	08		1545			2									X								Hold				X	X			
SO-99	09		2400			2									X								Analyze				X	X			
SO-99D	10		0100			2									X												X	X			
																							per Phil B 04/25/11 JD								

TOTAL 4-13-11 1830

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 4/14/11 RECEIVED BY: (Signature) 830
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 3.2 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #:
☐ APC DELIVERY
☐ HAND DELIVERED

From: (361) 443-5325
CTX General Delivery
Weston Solutions
5449 Bear Lane, Ste. 308

Corpus Christi, TX 78405

Origin ID: CRPA

FedEx Express

J111511022502225

Ship Date: 14APR11
ActWgt: 72.0 LB
CAD: 7366208/INET3130

Delivery Address Bar Code

SHIP TO: (512) 388-8222

BILL SENDER

John DuPont
DHL Analytical
2300 DOUBLE CREEK DR

ROUND ROCK, TX 78664

Ref # 02444.019.005.0070
Invoice #
PO #
Dept #

FRI - 15 APR A1
FIRST OVERNIGHT

TRK# 0201 7969 8950 7492

78664
TX-US
AUS

A1 BSMA

50DG3/26A8/7EFB

CUSTODY SEAL
DATE 4/14/2011
SIGNATURE

QEC
Quality Environmental Contain
800-255-3950 • 304-255-399

DHL Analytical

Sample Receipt Checklist

Client Name Weston Solutions, Inc. Date Received: 4/15/2011

Work Order Number 1104098 Received by JB

Checklist completed by: J Barker 4/15/11 (Signature / Date) Reviewed by JD (Initials) 04/15/11 (Date)

Carrier name: FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☑	No ☐	Not Present ☐
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☐	No ☑	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	3.2 °C
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Adjusted? _____ Checked by _____

Any No response must be detailed in the comments section below.

Client contacted Weston Date contacted: 4/15/11 Person contacted Phil

Contacted by: J Barker Regarding: FB-1 + RB-1

Comments: Samples were collected in wrong containers. As per Phil, bad samples.

Corrective Action Logged in for requested analysis

Page 1 of 1

Laboratory Data Package Signature Page – RG-366/TRRP-13
Revised May 2010

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;
R2 Sample identification cross-reference;
R3 Test reports (analytical data sheets) for each environmental sample that includes:
  a) Items consistent with NELAC Chapter 5,
  b) dilution factors,
  c) preparation methods,
  d) cleanup methods, and
  e) if required for the project, tentatively identified compounds (TICs).
R4 Surrogate recovery data including:
  a) Calculated recovery (%R), and
  b) The laboratory's surrogate QC limits.
R5 Test reports/summary forms for blank samples;
R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  a) LCS spiking amounts,
  b) Calculated %R for each analyte, and
  c) The laboratory's LCS QC limits.
R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a) Samples associated with the MS/MSD clearly identified,
  b) MS/MSD spiking amounts,
  c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits

R8 Laboratory analytical duplicate (if applicable) recovery and precision:
a) The amount of analyte measured in the duplicate,
b) The calculated RPD, and
c) The laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results (DCS results can be found with the Miscellaneous Documents) for each analyte for each method and matrix;

R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge that all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information or data affecting the quality of the data has been knowingly withheld.

This laboratory was last inspected by TCEQ on April 6-8, 2009. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

John DuPont – General Manager	Scott Schroeder	5-4-11
Scott Schroeder – Technical Director	Signature	Date

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Dona Park Encycle	Date: 5/4/2011
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1104098
Prep Batch Number(s): See Prep Dates Report	Run Batch: See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Chain-of-Custody (C-O-C)					
R1	OI	1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample detection limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?	X				
		7) Were % moisture (or solids) reported for all soil and sediment samples?	X				
		8) Were bulk soils/solids samples for volatile analysis extracted with methanol per EPA Method 5035?	X				
		9) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			R4-02
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?	X				
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?	X				
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?		X			R7-04
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?	X				
		2) Were analytical duplicates analyzed at the appropriate frequency?	X				
		3) Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Was applicable and available technology used to lower the SDL to minimize the matrix interference affects on the sample results?	X				
		3) Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Dona Park Encycle	Date: 5/4/2011
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1104098

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB):**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?		X			S2-02
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning:**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS):**					
		1) Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw Data (NELAC Section 5.5.10)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?	X				
S7	O	**Tentatively Identified Compounds (TICs):**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results:**					
		1) Were percent recoveries within method QC limits?			X		
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports:**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5 – Appendix C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods** (NELAC Chapter 5)					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs):**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DCS REPORTING

RunID:	GC16_110427B	Prep Date:	4/21/2011
SampID:	DCS-46000-PCB	Analysis Date:	4/27/2011
TestNo:	SW8082	Units:	mg/Kg
BatchID:	46000		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.0591	0.1	0.075	78.8	20	400	
Aroclor 1260	0.0494	0.1	0.075	65.8	20	400	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	2.02	5	2.32	87.1	50	150	
1,1,1-Trichloroethane	2.21	5	2.32	95.3	60	140	
1,1,2,2-Tetrachloroethane	2.45	5	2.32	106	50	150	
1,1,2-Trichloroethane	2.30	5	2.32	99.1	40	160	
1,1,2-Trichlorotrifluoroethane	2.11	15	2.32	90.9	40	160	
1,1-Dichloroethane	2.27	5	2.32	97.8	50	150	
1,1-Dichloroethene	2.42	5	2.32	104	50	150	
1,1-Dichloropropene	2.34	5	2.32	101	30	170	
1,2,3-Trichlorobenzene	2.14	5	2.32	92.2	20	180	
1,2,3-Trichloropropane	2.38	5	2.32	103	20	180	
1,2,4-Trichlorobenzene	2.02	5	2.32	87.1	20	180	
1,2,4-Trimethylbenzene	2.17	5	2.32	93.5	20	180	
1,2-Dibromo-3-chloropropane	1.97	5	2.32	84.9	20	180	
1,2-Dibromoethane	2.07	5	2.32	89.2	40	160	
1,2-Dichlorobenzene	2.19	5	2.32	94.4	50	150	
1,2-Dichloroethane	2.21	5	2.32	95.3	50	150	
1,2-Dichloropropane	2.50	5	2.32	108	40	160	
1,3,5-Trimethylbenzene	2.26	5	2.32	97.4	20	180	
1,3-Dichlorobenzene	2.17	5	2.32	93.5	50	150	
1,3-Dichloropropane	2.20	5	2.32	94.8	50	150	
1,4-Dichloro-2-butene	2.30	5	2.32	99.1	20	180	
1,4-Dichlorobenzene	2.34	5	2.32	101	50	150	
1-Chlorohexane	3.35	5	2.32	144	20	180	
2,2-Dichloropropane	2.27	5	2.32	97.8	40	160	
2-Butanone	6.93	15	5.8	119	40	160	
2-Chloroethylvinylether	1.88	15	2.32	81.0	20	180	
2-Chlorotoluene	2.31	5	2.32	99.6	50	150	
2-Hexanone	5.90	15	5.8	102	20	180	
4-Chlorotoluene	2.26	5	2.32	97.4	20	180	
4-Methyl-2-pentanone	5.75	15	5.8	99.1	50	150	
Acrylonitrile	4.12	10	4.64	88.8	30	170	
Benzene	2.40	5	2.32	103	50	150	
Bromobenzene	2.14	5	2.32	92.2	50	150	
Bromochloromethane	2.15	5	2.32	92.7	30	170	
Bromodichloromethane	2.27	5	2.32	97.8	50	150	
Bromomethane	0.500	5	2.32	21.6	20	200	
Carbon disulfide	2.31	5	2.32	99.6	20	200	
Carbon tetrachloride	2.03	5	2.32	87.5	50	150	
Chlorobenzene	2.32	5	2.32	100	50	150	
Chloroethane	2.40	5	2.32	103	20	180	
Chloroform	2.30	5	2.32	99.1	50	150	
Chloromethane	2.60	5	2.32	112	40	180	
cis-1,2-Dichloroethene	2.23	5	2.32	96.1	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
cis-1,3-Dichloropropene	2.17	5	2.32	93.5	40	160	
Cyclohexane	2.33	15	2.32	100	20	180	
Dibromochloromethane	2.05	5	2.32	88.4	40	160	
Dibromomethane	2.27	5	2.32	97.8	50	150	
Dichlorodifluoromethane	1.84	5	2.32	79.3	50	150	
Ethylbenzene	2.25	5	2.32	97.0	60	140	
Hexachlorobutadiene	1.90	5	2.32	81.9	20	200	
Iodomethane	1.77	5	2.32	76.3	20	200	
Isopropylbenzene	2.04	5	2.32	87.9	30	170	
m,p-Xylene	4.41	5	4.64	95.0	40	160	
Methyl Acetate	2.29	15	2.32	98.7	30	180	
Methyl tert-butyl ether	2.23	5	2.32	96.1	50	150	
Methylene chloride	1.14	5	2.32	49.1	20	200	
n-Butylbenzene	2.17	5	2.32	93.5	20	180	
n-Propylbenzene	2.34	5	2.32	101	40	160	
Naphthalene	2.18	15	2.32	94.0	20	200	
o-Xylene	2.09	5	2.32	90.1	30	170	
p-Isopropyltoluene	2.38	5	2.32	103	20	180	
sec-Butylbenzene	2.27	5	2.32	97.8	30	170	
Styrene	2.02	5	2.32	87.1	20	200	
tert-Butylbenzene	2.23	5	2.32	96.1	20	180	
Tetrachloroethene	2.04	5	2.32	87.9	50	150	
Toluene	2.52	5	2.32	109	40	160	
Total Xylenes	6.50	5	6.96	93.4	30	170	
trans-1,2-Dichloroethene	2.31	5	2.32	99.6	50	150	
trans-1,3-Dichloropropene	2.09	5	2.32	90.1	40	160	
Trichloroethene	2.24	5	2.32	96.6	50	150	
Trichlorofluoromethane	2.28	15	2.32	98.3	50	150	
Vinyl acetate	5.65	15	5.8	97.4	20	200	
Vinyl chloride	2.37	5	2.32	102	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849	Analysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acrolein	3.54	50	11.6	30.5	20	200	
Bromoform	5.69	5	4.64	123	30	170	
Methylcyclohexane	3.39	15	4.64	73.1	20	200	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849RR	Anaysis Date:	4/12/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acetone	33.4	50	23.2	144	20	200	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1-Trichloroethane	0.230	1	0.232	99.1	60	140	
1,2,4-Trimethylbenzene	0.130	5	0.232	56.0	20	180	
1,3,5-Trimethylbenzene	0.150	5	0.232	64.7	20	180	
1,3-Dichlorobenzene	0.220	1	0.232	94.8	50	150	
2-Chlorotoluene	0.200	1	0.232	86.2	50	150	
4-Chlorotoluene	0.190	1	0.232	81.9	20	180	
Benzene	0.260	1	0.232	112	50	150	
Bromobenzene	0.180	1	0.232	77.6	50	150	
Bromodichloromethane	0.230	1	0.232	99.1	50	150	
Carbon tetrachloride	0.220	1	0.232	94.8	50	150	
Chloroform	0.280	1	0.232	121	50	150	
Dibromochloromethane	0.320	1	0.232	138	40	160	
Ethylbenzene	0.200	1	0.232	86.2	60	140	
n-Propylbenzene	0.210	1	0.232	90.5	40	160	
tert-Butylbenzene	0.160	1	0.232	69.0	20	180	
Toluene	0.260	2	0.232	112	40	160	
trans-1,2-Dichloroethene	0.210	1	0.232	90.5	50	150	
Trichloroethene	0.190	2	0.232	81.9	50	150	
Trichlorofluoromethane	0.210	1	0.232	90.5	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS2-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2-Trichloroethane	0.340	1	0.464	73.3	40	160	
1,1-Dichloroethane	0.460	1	0.464	99.1	50	150	
1,1-Dichloroethene	0.440	1	0.464	94.8	50	150	
1,1-Dichloropropene	0.420	1	0.464	90.5	30	170	
1,2-Dibromoethane	0.270	1	0.464	58.2	40	160	
1,2-Dichlorobenzene	0.400	1	0.464	86.2	50	150	
1,2-Dichloropropane	0.370	1	0.464	79.7	40	160	
Bromochloromethane	0.150	1	0.464	32.3	30	170	
Bromomethane	0.440	1	0.464	94.8	20	200	
cis-1,2-Dichloroethene	0.380	1	0.464	81.9	50	150	
cis-1,3-Dichloropropene	0.310	1	0.464	66.8	40	160	
Dichlorodifluoromethane	0.320	1	0.464	69.0	50	150	
Ethyl tert-butyl ether (ETBE)	0.310	2	0.464	66.8	20	200	
Isopropyl ether (DIPE)	0.340	2	0.464	73.3	20	200	
Methylene chloride	0.640	2.5	0.464	138	20	200	
p-Isopropyltoluene	0.300	1	0.464	64.7	20	180	
sec-Butylbenzene	0.310	1	0.464	66.8	30	170	
Styrene	0.230	1	0.464	49.6	20	200	
Tert-amyl methyl ether (TAME)	0.360	2	0.464	77.6	20	200	
Tetrachloroethene	0.390	2	0.464	84.1	50	150	
Vinyl chloride	0.340	1	0.464	73.3	50	150	

DCS REPORTING

RunID:	GCMS5_110468A	Prep Date:	4/11/2011
SampID:	DCS3-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,3-Trichloropropane	0.540	1	0.928	58.2	20	180	
1,2-Dichloroethane	1.07	1	0.928	115	50	150	
1,3-Dichloropropane	0.780	1	0.928	84.1	50	150	
1,4-Dichlorobenzene	1.03	1	0.928	111	50	150	
2,2-Dichloropropane	1.05	1	0.928	113	40	160	
Bromoform	0.770	1	0.928	83.0	30	170	
Chlorobenzene	1.05	1	0.928	113	50	150	
Chloroethane	0.930	1	0.928	100	20	180	
Chloromethane	0.920	1	0.928	99.1	40	180	
Dibromomethane	1.05	1	0.928	113	50	150	
Hexachlorobutadiene	1.02	3	0.928	110	20	200	
Isopropylbenzene	1.05	1	0.928	113	30	170	
m,p-Xylene	1.53	2	1.856	82.4	40	160	
Methyl tert-butyl ether	1.07	1	0.928	115	50	150	
n-Butylbenzene	1.18	1	0.928	127	20	180	
o-Xylene	0.650	1	0.928	70.0	30	170	
trans-1,3-Dichloropropene	1.29	1	0.928	139	40	160	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Analysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.00400	0.03	0.0053	75.2	10	400	
1,2,4-Trichlorobenzene	0.00267	0.03	0.0053	50.1	10	400	
1,2-Dichlorobenzene	0.00133	0.03	0.0053	25.1	10	400	
1,2-Diphenylhydrazine	0.00267	0.03	0.0053	50.1	10	400	
1-Methylnaphthalene	0.00400	0.03	0.0053	75.2	10	400	
2,3,4,6-Tetrachlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4,5-Trichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4,6-Trichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4-Dichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4-Dimethylphenol	0.00267	0.03	0.0053	50.1	10	400	
2,4-Dinitrophenol	0.00533	0.1	0.0053	100	10	400	
2,4-Dinitrotoluene	0.00267	0.03	0.0053	50.1	10	400	
2,6-Dichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,6-Dinitrotoluene	0.00267	0.03	0.0053	50.1	10	400	
2-Chloronaphthalene	0.00400	0.03	0.0053	75.2	10	400	
2-Chlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2-Methylnaphthalene	0.00267	0.03	0.0053	50.1	10	400	
2-Methylphenol	0.00400	0.03	0.0053	75.2	10	400	
2-Nitroaniline	0.00267	0.03	0.0053	50.1	10	400	
2-Nitrophenol	0.00400	0.03	0.0053	75.2	10	400	
4,6-Dinitro-2-methylphenol	0.00533	0.07	0.0053	100	10	400	
4-Bromophenyl phenyl ether	0.00400	0.03	0.0053	75.2	10	400	
4-Chloro-3-methylphenol	0.00533	0.03	0.0053	100	10	400	
4-Chloroaniline	0.00133	0.07	0.0053	25.1	10	400	
4-Chlorophenyl phenyl ether	0.00400	0.03	0.0053	75.2	10	400	
4-Methylphenol	0.00400	0.03	0.0053	75.2	10	400	
4-Nitrophenol	0.00533	0.1	0.0053	100	10	400	
Acenaphthene	0.00400	0.03	0.0053	75.2	10	400	
Acenaphthylene	0.00267	0.03	0.0053	50.1	10	400	
Acetophenone	0.00400	0.03	0.0053	75.2	10	400	
Anthracene	0.00400	0.03	0.0053	75.2	10	400	
Atrazine	0.00267	0.03	0.0053	50.1	10	400	
Benzaldehyde	0.00267	0.03	0.0053	50.1	10	400	
Benzo[a]anthracene	0.00133	0.03	0.0053	25.1	10	400	
Benzo[a]pyrene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[b]fluoranthene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[g,h,i]perylene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[k]fluoranthene	0.00400	0.03	0.0053	75.2	10	400	
Benzoic acid	0.00933	0.1	0.0053	175	10	400	
Benzyl alcohol	0.00533	0.07	0.0053	100	10	400	
Biphenyl	0.00533	0.03	0.0053	100	10	400	
Bis(2-chloroethoxy)methane	0.00400	0.03	0.0053	75.2	10	400	
Bis(2-chloroethyl)ether	0.00267	0.03	0.0053	50.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Bis(2-ethylhexyl)phthalate	0.00267	0.07	0.0053	50.1	10	400	
Butyl benzyl phthalate	0.00400	0.07	0.0053	75.2	10	400	
Caprolactam	0.00400	0.03	0.0053	75.2	10	400	
Carbazole	0.00400	0.03	0.0053	75.2	10	400	
Chrysene	0.00533	0.03	0.0053	100	10	400	
Di-n-butyl phthalate	0.0147	0.07	0.0053	276	10	400	
Di-n-octyl phthalate	0.00133	0.07	0.0053	25.1	10	400	
Dibenz[a,h]anthracene	0.00133	0.03	0.0053	25.1	10	400	
Dibenzofuran	0.00400	0.03	0.0053	75.2	10	400	
Diethyl phthalate	0.00533	0.07	0.0053	100	10	400	
Dimethyl phthalate	0.00400	0.07	0.0053	75.2	10	400	
Fluoranthene	0.00400	0.03	0.0053	75.2	10	400	
Fluorene	0.00400	0.03	0.0053	75.2	10	400	
Hexachlorobenzene	0.00400	0.03	0.0053	75.2	10	400	
Hexachlorobutadiene	0.00133	0.03	0.0053	25.1	10	400	
Hexachlorocyclopentadiene	0.0107	0.07	0.0053	201	10	400	
Indeno[1,2,3-cd]pyrene	0.00133	0.03	0.0053	25.1	10	400	
Isophorone	0.00267	0.03	0.0053	50.1	10	400	
N-Nitroso-di-n-butylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodi-n-propylamine	0.00267	0.03	0.0053	50.1	10	400	
N-Nitrosodiethylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodimethylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodiphenylamine	0.00400	0.03	0.0053	75.2	10	400	
Naphthalene	0.00267	0.03	0.0053	50.1	10	400	
Nitrobenzene	0.00400	0.03	0.0053	75.2	10	400	
Pentachlorobenzene	0.00667	0.03	0.0053	125	10	400	
Pentachlorophenol	0.00800	0.03	0.0053	150	10	400	
Phenanthrene	0.00533	0.03	0.0053	100	10	400	
Phenol	0.00533	0.03	0.0053	100	10	400	
Pyrene	0.00400	0.03	0.0053	75.2	10	400	
Pyridine	0.00267	0.1	0.0053	50.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,3-Dichlorobenzene	0.00533	0.03	0.0133	40.1	10	400	
1,4-Dichlorobenzene	0.00533	0.03	0.0133	40.1	10	400	
3-Nitroaniline	0.00133	0.03	0.0133	10.0	10	400	
4-Nitroaniline	0.00400	0.03	0.0133	30.1	10	400	
Aniline	0.00267	0.03	0.0133	20.1	10	400	
Benzidine	0.0107	0.1	0.0133	80.2	10	400	
Bis(2-chloroisopropyl)ether	0.00533	0.03	0.0133	40.1	10	400	
Hexachloroethane	0.00400	0.03	0.0133	30.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS3-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
3,3'-Dichlorobenzidine	0.00400	0.03	0.0399	10.0	10	400	

DCS REPORTING

RunID:	GCMS9_110129B	Prep Date:	1/28/2011
SamplID:	DCS1-44806-PEST	Anaysis Date:	1/29/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44806		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
4,4'-DDD	0.00548	0.006	0.004	137	20	400	
4,4'-DDE	0.00341	0.006	0.004	85.2	20	400	
4,4'-DDT	0.00525	0.006	0.004	131	20	400	
Aldrin	0.00285	0.006	0.004	71.2	20	400	
alpha-BHC	0.00312	0.006	0.004	78.0	20	400	
alpha-Chlordane	0.00322	0.006	0.004	80.5	20	400	
beta-BHC	0.00328	0.006	0.004	82.0	20	400	
delta-BHC	0.00313	0.006	0.004	78.2	20	400	
Dieldrin	0.00553	0.006	0.004	138	20	400	
Endosulfan I	0.00239	0.006	0.004	59.8	20	400	
Endosulfan II	0.00740	0.006	0.004	185	20	400	
Endosulfan sulfate	0.00276	0.006	0.004	69.0	20	400	
Endrin	0.00191	0.006	0.004	47.8	20	400	
Endrin aldehyde	0.00534	0.006	0.004	134	20	400	
Endrin ketone	0.00522	0.006	0.004	130	20	400	
gamma-BHC	0.00297	0.006	0.004	74.2	20	400	
gamma-Chlordane	0.00320	0.006	0.004	80.0	20	400	
Heptachlor	0.00330	0.006	0.004	82.5	20	400	
Heptachlor epoxide	0.00320	0.006	0.004	80.0	20	400	
Methoxychlor	0.00519	0.05	0.004	130	20	400	

DCS REPORTING

RunID:	GCMS9_110131A	Prep Date:	1/31/2011
SampID:	DCS-44831-OPP	Anaysis Date:	1/31/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44831		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aspon	0.00350	0.006	0.004	87.5	20	400	
Atrazine	0.00345	0.006	0.004	86.2	20	400	
Azinphos-methyl	0.00484	0.006	0.004	121	20	400	
Bolstar	0.00473	0.006	0.004	118	20	400	
Carbaryl	0.00240	0.006	0.004	60.0	20	400	
Carbophenothion	0.00506	0.006	0.004	127	20	400	
Chlorfenvinphos	0.00468	0.006	0.004	117	20	400	
Chlorpyrifos	0.00373	0.006	0.004	93.2	20	400	
Chlorpyrifos methyl	0.00356	0.006	0.004	89.0	20	400	
Coumaphos	0.00484	0.006	0.004	121	20	400	
Crotoxyphos	0.00515	0.006	0.004	129	20	400	
Demeton, Total	0.00308	0.006	0.008	38.5	20	400	
Demeton-O	0.000980	0.006	0.004	24.5	20	400	
Demeton-S	0.00210	0.006	0.004	52.5	20	400	
Diazinon	0.00364	0.006	0.004	91.0	20	400	
Dichlofenthion	0.00355	0.006	0.004	88.8	20	400	
Dichlorvos	0.00369	0.006	0.004	92.2	20	400	
Dicrotophos	0.00500	0.006	0.004	125	20	400	
Dimethoate	0.00491	0.006	0.004	123	20	400	
Dioxathion	0.00302	0.006	0.004	75.5	20	400	
Disulfoton	0.00292	0.006	0.004	73.0	20	400	
EPN	0.00559	0.006	0.004	140	20	400	
Ethion	0.00521	0.006	0.004	130	20	400	
Ethoprophos	0.00433	0.006	0.004	108	20	400	
Famphur	0.00325	0.006	0.004	81.2	20	400	
Fenitrothion	0.00554	0.006	0.004	138	20	400	
Fensulfothion	0.00519	0.006	0.004	130	20	400	
Fenthion	0.00370	0.006	0.004	92.5	20	400	
Fonophos	0.00360	0.006	0.004	90.0	20	400	
Leptophos	0.00366	0.006	0.004	91.5	20	400	
Malathion	0.00442	0.006	0.004	110	20	400	
Metolachlor	0.00382	0.006	0.004	95.5	20	400	
Mevinphos	0.00384	0.006	0.004	96.0	20	400	
Monocrotophos	0.00478	0.006	0.004	120	20	400	
Naled	0.00609	0.006	0.004	152	20	400	
Parathion, ethyl	0.00498	0.006	0.004	125	20	400	
Parathion, methyl	0.00485	0.006	0.004	121	20	400	
Phorate	0.00347	0.006	0.004	86.8	20	400	
Phosmet	0.00490	0.006	0.004	123	20	400	
Phosphamidon	0.00474	0.006	0.004	118	20	400	
Ronnel	0.00353	0.006	0.004	88.2	20	400	
Terbufos	0.00371	0.006	0.004	92.8	20	400	
Tetrachlorvinphos	0.00330	0.006	0.004	82.5	20	400	

DCS REPORTING

RunID:	GCMS9_110131A	Prep Date:	1/31/2011
SampID:	DCS-44831-OPP	Anaysis Date:	1/31/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44831		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Tetraethyl dithiopyrophosphate	0.00363	0.006	0.004	90.8	20	400	
Tetraethyl pyrophosphate	0.00429	0.006	0.004	107	20	400	
Tokuthion	0.00466	0.006	0.004	116	20	400	
Trichloronate	0.00349	0.006	0.004	87.2	20	400	

DCS REPORTING

RunID:	UV/VIS_2_110207B	Prep Date:	2/7/2011
SampID:	DCS-44912	Anaysis Date:	2/7/2011
TestNo:	SW9014	Units:	mg/Kg
BatchID:	44912		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.300	0.5	0.25	120	10	300	

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

CASE NARRATIVE

The samples were analyzed using the method outlined in the following reference:

Method SW8082 - PCB by GC
Method SW8260 - Volatile Organics (The compound Cyclohexane is not NELAC Certified)
Method SW8270 - Semivolatile Organics (Non-NELAC certified compounds "N" flagged)
Method SW8270 - Pesticide Organics (Non-NELAC certified compounds "N" flagged)
Method D2216 - Percent Moisture
Method SW9014 -Cyanide Analysis

Exception Report R1-01

The samples were received and log-in performed on 4/14/2011. A total of 13 samples were received. Some samples submitted were received in incorrect containers and placed on hold per the client's request. The remaining samples arrived in good condition and were properly packaged.

Exception Report R4-02

For PCB Analysis, Batch 46053, the recovery of surrogate Decachlorobiphenyl for some samples, the Matrix Spike and Matrix Spike Duplicate (11040108-05 MS/MSD) and the CCV was below the method control limits. The remaining surrogate for these samples were within method control limits. Additionally, the recovery of surrogate tetrachloro-m-xylene for the Sample SO-04D was slightly above the method control limits. These were flagged accordingly in the Analytical Data Report and the QC Summary Report. No further corrective actions were taken.

For Semivolatiles Analysis, Batch 46064, the recovery of surrogate 2-Fluorobiphenyl for five Samples was marginally below the method control limits. These were flagged accordingly in the Analytical Data Report. The remaining surrogates for these samples were within method control limits. No further corrective actions were taken.

Exception Report R7-03 and R7-04

For PCB Analysis, the recovery of Aroclor 1260 for the Matrix Spike and Matrix Spike Duplicate (1104098-01 MS/MSD) was outside of the method control limits. These are flagged in the associated QC Summary Report. The associated LCS was within method control limits. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For Volatiles Analysis, Batch 45905, the recoveries of several compounds for the Matrix Spike and Matrix Spike Duplicate (1104098-01 MS/MSD) were below the method control limits. Additionally the RPD of Methylcyclohexane for the Matrix Spike Duplicate (1104098-01 MSD) was above the method control limit. These are flagged in the QC Summary report. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For Volatiles Analysis, Batch 46015, the RPD of Naphthalene for the Matrix Spike Duplicate (1104097-02 MSD) was slightly above the method control limit. This is flagged in the QC Summary report. This compound is within method control limits in the associated LCS. The reference sample selected for the QC sample was not from this workorder. No further corrective action was taken.

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

CASE NARRATIVE

For Semivolatiles Analysis, Batch 46064, the recoveries and RPDs of several compounds for the Matrix Spike and Matrix Spike Duplicate (1104098-01 MS/MSD) were outside of the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated LCS. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For Pesticide Analysis, Batch 46069, the recovery of beta-BHC for the Matrix Spike (1104098-01 MS) and the recovery of Dieldrin for the Matrix Spike Duplicate (1104098-01 MSD) were above the method control limits. Additionally the RPDs of Dieldrin and beta-BHC for the Matrix Spike Duplicate (1104098-01 MSD) were above the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated LCS. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For Cyanide Analysis, Batch 46056, the recovery of the Matrix Spike and the RPD of the Matrix Spike Duplicate (1104098-01 MS/MSD) were outside of the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated LCS. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

Exception Report R10-01

For Semivolatiles Analysis, SO-02 was analyzed at a 2X dilution.

For PCB Analysis, Aroclor 1260 has been identified in some samples. The pattern in the samples does not exactly match the pattern in the ICV. This was due to the Aroclor patterns in the samples being degraded.

Exception Report S2-02

For PCB Analysis, the recoveries of Aroclor 1254 for the Continuing Calibration Verification (CCV2-110429) and the Aroclors 1254 and 1260 for Continuing Calibration Verification (CCV3-110429) were outside of the method control limits, due to matrix interference.. This is flagged accordingly in the QC Summary Report. The associated LCS was within method control limits for this aroclor. No further corrective actions were taken.

For Semivolatiles Analysis, the recovery of 4-Nitrophenol for the Initial Calibration Verifications (ICV-110427) was slightly above the method control limits. This is flagged accordingly in the QC Summary report. This compound was within method control limits in the associated LCS. No further corrective action was taken.

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recv'd
1104098-01	SO-04		04/13/11 11:40 AM	04/15/11
1104098-02	SO-04D		04/13/11 12:45 PM	04/15/11
1104098-03	SO-03		04/13/11 01:45 PM	04/15/11
1104098-04	SO-3D		04/13/11 01:00 PM	04/15/11
1104098-05	SO-02		04/13/11 01:50 PM	04/15/11
1104098-06	SO-02D		04/13/11 02:10 PM	04/15/11
1104098-07	SO-01		04/13/11 03:35 PM	04/15/11
1104098-08	SO-01D		04/13/11 03:45 PM	04/15/11
1104098-09	SO-99		04/13/11 12:01 AM	04/15/11
1104098-10	SO-99D		04/13/11 01:00 AM	04/15/11
1104098-11	FB-1		04/13/11 07:30 AM	04/15/11
1104098-12	RB-01		04/13/11 05:40 PM	04/15/11
1104098-13	TB-01		04/13/11 05:50 PM	04/15/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104098-01A	SO-04	04/13/11 11:40 AM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-01B	SO-04	04/13/11 11:40 AM	Soil	D2216	Moisture Preparation	04/19/11 04:50 PM	45962
1104098-01C	SO-04	04/13/11 11:40 AM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-01D	SO-04	04/13/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-04	04/13/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-04	04/13/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-04	04/13/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
1104098-02A	SO-04D	04/13/11 12:45 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-02B	SO-04D	04/13/11 12:45 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-02C	SO-04D	04/13/11 12:45 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-04D	04/13/11 12:45 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-04D	04/13/11 12:45 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-04D	04/13/11 12:45 PM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-03A	SO-03	04/13/11 01:45 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-03B	SO-03	04/13/11 01:45 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-03C	SO-03	04/13/11 01:45 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-03	04/13/11 01:45 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-03	04/13/11 01:45 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-03	04/13/11 01:45 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-03	04/13/11 01:45 PM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-04A	SO-3D	04/13/11 01:00 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-04B	SO-3D	04/13/11 01:00 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-05A	SO-02	04/13/11 01:50 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-05B	SO-02	04/13/11 01:50 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-05C	SO-02	04/13/11 01:50 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-02	04/13/11 01:50 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-02	04/13/11 01:50 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-02	04/13/11 01:50 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-02	04/13/11 01:50 PM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104098-06A	SO-02D	04/13/11 02:10 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-06B	SO-02D	04/13/11 02:10 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-06C	SO-02D	04/13/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-02D	04/13/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-02D	04/13/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-02D	04/13/11 02:10 PM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-07A	SO-01	04/13/11 03:35 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-07B	SO-01	04/13/11 03:35 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-07C	SO-01	04/13/11 03:35 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-01	04/13/11 03:35 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-01	04/13/11 03:35 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-01	04/13/11 03:35 PM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-08A	SO-01D	04/13/11 03:45 PM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-08B	SO-01D	04/13/11 03:45 PM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-09A	SO-99	04/13/11 12:01 AM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-09B	SO-99	04/13/11 12:01 AM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-09C	SO-99	04/13/11 12:01 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-99	04/13/11 12:01 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-99	04/13/11 12:01 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-99	04/13/11 12:01 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-99	04/13/11 12:01 AM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-10A	SO-99D	04/13/11 01:00 AM	Soil	SW5035	Purge and Trap 5035	04/15/11 09:02 AM	45905
1104098-10B	SO-99D	04/13/11 01:00 AM	Soil	D2216	Moisture Preparation	04/18/11 02:15 PM	45939
1104098-10C	SO-99D	04/13/11 01:00 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/27/11 03:00 PM	46053
	SO-99D	04/13/11 01:00 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/26/11 12:05 PM	46064
	SO-99D	04/13/11 01:00 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/27/11 08:06 AM	46069
	SO-99D	04/13/11 01:00 AM	Soil	SW9010C	Cyanide Soil Prep	04/26/11 10:05 AM	46056
1104098-13A	TB-01	04/13/11 05:50 PM	Trip Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104098-01A	SO-04	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 11:47 AM	GCMS2_110415A
1104098-01B	SO-04	Soil	D2216	Percent Moisture	45962	1	04/20/11 09:00 AM	PMOIST_110419A
1104098-01C	SO-04	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:05 PM	UV/VIS_2_110428A
1104098-01D	SO-04	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/29/11 09:56 PM	GC16_110429A
	SO-04	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 08:26 PM	GCMS9_110428A
	SO-04	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	5	04/27/11 04:46 PM	GCMS9_110427A
	SO-04	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	2	04/27/11 05:09 PM	GCMS9_110427A
1104098-02A	SO-04D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 12:19 PM	GCMS2_110415A
1104098-02B	SO-04D	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-02C	SO-04D	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:05 PM	UV/VIS_2_110428A
	SO-04D	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/29/11 10:23 PM	GC16_110429A
	SO-04D	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 06:36 PM	GCMS9_110428A
	SO-04D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	1	04/27/11 04:23 PM	GCMS9_110427A
1104098-03A	SO-03	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 12:50 PM	GCMS2_110415A
1104098-03B	SO-03	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-03C	SO-03	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:09 PM	UV/VIS_2_110428A
	SO-03	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/29/11 10:50 PM	GC16_110429A
	SO-03	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 08:54 PM	GCMS9_110428A
	SO-03	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	20	04/27/11 02:05 PM	GCMS9_110427A
	SO-03	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	5	04/27/11 08:37 PM	GCMS9_110427A
1104098-04A	SO-3D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 01:21 PM	GCMS2_110415A
1104098-04B	SO-3D	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-05A	SO-02	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 01:52 PM	GCMS2_110415A
1104098-05B	SO-02	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-05C	SO-02	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:09 PM	UV/VIS_2_110428A
	SO-02	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/29/11 11:16 PM	GC16_110429A
	SO-02	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 07:31 PM	GCMS9_110428A
	SO-02	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	50	04/27/11 02:28 PM	GCMS9_110427A
	SO-02	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	2	04/27/11 06:18 PM	GCMS9_110427A

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04
Lab ID: 1104098-01
Collection Date: 04/13/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**	
Aroclor 1016	<0.116	0.0578	0.116	VJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 09:56 PM	ECS
Aroclor 1221	<0.116	0.0578	0.116	VJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 09:56 PM	
Aroclor 1232	<0.116	0.0578	0.116	VJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 09:56 PM	
Aroclor 1242	<0.116	0.0578	0.116	VJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 09:56 PM	
Aroclor 1248	<0.116	0.0578	0.116	VJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 09:56 PM	
Aroclor 1254	<0.116	0.0578	0.116	VJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 09:56 PM	
Aroclor 1260	0.135	0.0578	0.116	JL-SUR, CCAL	mg/Kg-dry MS/SD	1	04/29/11 09:56 PM	
Surr: Decachlorobiphenyl	46.8	0	58 - 125	S	%REC	1	04/29/11 09:56 PM	
Surr: Tetrachloro-m-xylene	94.1	0	40 - 130		%REC	1	04/29/11 09:56 PM	
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
2,4,6-Trichlorophenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	"
2,4-Dichlorophenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	"
2,4-Dimethylphenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	"
2,4-Dinitrophenol	<0.220	0.0832	0.220	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	"
2,4-Dinitrotoluene	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
2,6-Dinitrotoluene	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
2-Chloronaphthalene	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
2-Chlorophenol	<0.0443	0.0166	0.0443	VJL-SUR,	mg/Kg-dry MS/SD	2	04/27/11 05:09 PM	ECS
2-Methylnaphthalene	0.0422	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	
2-Methylphenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
2-Nitroaniline	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
2-Nitrophenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
3,3'-Dichlorobenzidine	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	
3-Nitroaniline	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	
4,6-Dinitro-2-methylphenol	<0.110	0.0499	0.110	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
4-Bromophenyl phenyl ether	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
4-Chloro-3-methylphenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
4-Chloroaniline	<0.110	0.0499	0.110	VJL-LCS,	mg/Kg-dry MS/SD	2	04/27/11 05:09 PM	ECS
4-Chlorophenyl phenyl ether	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
4-Methylphenol	<0.0443	0.0333	0.0443	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
4-Nitroaniline	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	
4-Nitrophenol	<0.220	0.0832	0.220	VJL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Acenaphthene	0.0866	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Acenaphthylene	0.0377	0.0166	0.0443	J	mg/Kg-dry	2	04/27/11 05:09 PM	
Acetophenone	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Anthracene	0.0777	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Atrazine	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Benzaldehyde	<0.0443	0.0166	0.0443	VJL-N MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Benzo[a]anthracene	0.437	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Benzo[a]pyrene	0.313	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Benzo[b]fluoranthene	0.877	0.0416	0.111		mg/Kg-dry	5	04/27/11 04:46 PM	
Benzo[g,h,i]perylene	0.206	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Benzo[k]fluoranthene	0.272	0.0416	0.111	JL-MS/SD	mg/Kg-dry	5	04/27/11 04:46 PM	ECS

NKT 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104098

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104098-06A	SO-02D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 02:24 PM	GCMS2_110415A
1104098-06B	SO-02D	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-06C	SO-02D	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:09 PM	UV/VIS_2_110428A
	SO-02D	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/29/11 11:43 PM	GC16_110429A
	SO-02D	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 06:09 PM	GCMS9_110428A
	SO-02D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	1	04/27/11 03:37 PM	GCMS9_110427A
1104098-07A	SO-01	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 02:55 PM	GCMS2_110415A
1104098-07B	SO-01	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-07C	SO-01	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:09 PM	UV/VIS_2_110428A
	SO-01	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/30/11 12:09 AM	GC16_110429A
	SO-01	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 07:04 PM	GCMS9_110428A
	SO-01	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	1	04/27/11 04:00 PM	GCMS9_110427A
1104098-08A	SO-01D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 03:26 PM	GCMS2_110415A
1104098-08B	SO-01D	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-09A	SO-99	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 03:57 PM	GCMS2_110415A
1104098-09B	SO-99	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-09C	SO-99	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:09 PM	UV/VIS_2_110428A
	SO-99	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/30/11 12:36 AM	GC16_110429A
	SO-99	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 07:59 PM	GCMS9_110428A
	SO-99	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	50	04/27/11 02:50 PM	GCMS9_110427A
	SO-99	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	2	04/27/11 06:41 PM	GCMS9_110427A
1104098-10A	SO-99D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45905	1	04/15/11 04:28 PM	GCMS2_110415A
1104098-10B	SO-99D	Soil	D2216	Percent Moisture	45939	1	04/19/11 09:00 AM	PMOIST_110418C
1104098-10C	SO-99D	Soil	SW9014	Cyanide - Solid Sample	46056	1	04/28/11 04:12 PM	UV/VIS_2_110428A
	SO-99D	Soil	SW8082	PCB by GC - Soil/Solid	46053	1	04/30/11 01:02 AM	GC16_110429A
	SO-99D	Soil	SW8270D	Pesticide by GC/MS -Soil	46069	1	04/28/11 05:42 PM	GCMS9_110428A
	SO-99D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46064	1	04/27/11 03:13 PM	GCMS9_110427A
1104098-13A	TB-01	Trip Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 04:13 PM	GCMS5_110422A

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04
Lab ID: 1104098-01
Collection Date: 04/13/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.220	0.0832	0.220	VJL-SUR	mg/Kg-dry	2 LCS	04/27/11 05:09 PM	ECS
Benzyl alcohol	<0.110	0.0166	R 0.110	LCS	mg/Kg-dry	2 MS/SD	04/27/11 05:09 PM	ECS
Biphenyl	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Bis(2-chloroethoxy)methane	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Bis(2-chloroethyl)ether	<0.0443	0.0166	0.0443	VJL-LCS	mg/Kg-dry	2 MS/SD	04/27/11 05:09 PM	ECS
Bis(2-chloroisopropyl)ether	<0.0443	0.0166	0.0443	VJL-LCS	mg/Kg-dry	2 MS/SD	04/27/11 05:09 PM	ECS
Bis(2-ethylhexyl)phthalate	<0.0443	0.0499	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Butyl benzyl phthalate	<0.110	0.0666	0.110		mg/Kg-dry	2	04/27/11 05:09 PM	
Caprolactam	0.0511	0.0333	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Carbazole	0.0977	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Chrysene	0.653	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Di-n-butyl phthalate	<0.110	0.0666	0.110		mg/Kg-dry	2	04/27/11 05:09 PM	
Di-n-octyl phthalate	<0.110	0.0666	0.110		mg/Kg-dry	2	04/27/11 05:09 PM	
Dibenz[a,h]anthracene	0.0932	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Dibenzofuran	0.0422	0.0166	0.0443	JH-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Diethyl phthalate	<0.110	0.0666	0.110		mg/Kg-dry	2	04/27/11 05:09 PM	
Dimethyl phthalate	<0.110	0.0666	0.110		mg/Kg-dry	2	04/27/11 05:09 PM	
Fluoranthene	0.768	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Fluorene	0.0200	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Hexachlorobenzene	<0.0443	0.0166	0.0443		mg/Kg-dry	2	04/27/11 05:09 PM	
Hexachlorobutadiene	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Hexachlorocyclopentadiene	<0.110	0.0499	0.110	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Hexachloroethane	<0.0443	0.0166	0.0443	VJL-LCS	mg/Kg-dry	MS/2 SD	04/27/11 05:09 PM	ECS
Indeno[1,2,3-cd]pyrene	0.222	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Isophorone	<0.0443	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
N-Nitrosodi-n-propylamine	<0.0443	0.0166	0.0443	VJL-LCS	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
N-Nitrosodiphenylamine	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Naphthalene	0.0599	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	
Nitrobenzene	<0.0443	0.0166	0.0443	VJL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Pentachlorophenol	0.0200	0.0166	0.0443	JL-SUR	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Phenanthrene	0.382	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Phenol	<0.0443	0.0166	0.0443	VJL-SUR	mg/Kg-dry	MS/2 SD	04/27/11 05:09 PM	ECS
Pyrene	0.602	0.0166	0.0443	JL-MS/SD	mg/Kg-dry	2	04/27/11 05:09 PM	ECS
Surr: 2,4,6-Tribromophenol	98.3	0	45 - 126		%REC	5	04/27/11 04:46 PM	
Surr: 2,4,6-Tribromophenol	92.5	0	45 - 126		%REC	2	04/27/11 05:09 PM	
Surr: 2-Fluorobiphenyl	62.2	0	60 - 125		%REC	2	04/27/11 05:09 PM	
Surr: 2-Fluorobiphenyl	67.2	0	60 - 125		%REC	5	04/27/11 04:46 PM	
Surr: 2-Fluorophenol	55.2	0	37 - 125		%REC	2	04/27/11 05:09 PM	
Surr: 2-Fluorophenol	57.2	0	37 - 125		%REC	5	04/27/11 04:46 PM	
Surr: 4-Terphenyl-d14	93.3	0	45 - 125		%REC	5	04/27/11 04:46 PM	
Surr: 4-Terphenyl-d14	86.6	0	45 - 125		%REC	2	04/27/11 05:09 PM	
Surr: Nitrobenzene-d5	50.7	0	45 - 125		%REC	2	04/27/11 05:09 PM	
Surr: Nitrobenzene-d5	53.5	0	45 - 125		%REC	5	04/27/11 04:46 PM	
Surr: Phenol-d6	56.7	0	40 - 125		%REC	2	04/27/11 05:09 PM	
Surr: Phenol-d6	59.7	0	40 - 125		%REC	5	04/27/11 04:46 PM	

NKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04
Lab ID: 1104098-01
Collection Date: 04/13/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
4,4'-DDE	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
4,4'-DDT	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Aldrin	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
alpha-BHC	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
alpha-Chlordane	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
beta-BHC	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
delta-BHC	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Dieldrin	<0.00721	0.00240	0.00721	UJ-MS/SD	mg/Kg-dry	1	04/28/11 08:26 PM ECS
Endosulfan I	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Endosulfan II	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Endosulfan sulfate	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Endrin	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Endrin aldehyde	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
gamma-BHC	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
gamma-Chlordane	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Heptachlor	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Heptachlor epoxide	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Methoxychlor	<0.0601	0.00240	0.0601		mg/Kg-dry	1	04/28/11 08:26 PM
Toxaphene	<0.300	0.0961	0.300		mg/Kg-dry	1	04/28/11 08:26 PM
Azinphos-methyl	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Bolstar	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Chlorpyrifos	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Coumaphos	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Demeton, Total	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Diazinon	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Dichlorovos	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Disulfoton	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Ethoprop	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Fensulfothion	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Fenthion	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Merphos, Total	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Mevinphos	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Naled	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Parathion, methyl	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Phorate	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Ronnel	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Stirophos	<0.00721	0.00240	0.00721		mg/Kg-dry	1	04/28/11 08:26 PM
Tokuthion	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Trichloronate	<0.00721	0.00240	0.00721	N	mg/Kg-dry	1	04/28/11 08:26 PM
Surr: 2-Fluorobiphenyl	69.0	0	43 - 125		%REC	1	04/28/11 08:26 PM
Surr: 4-Terphenyl-d14	96.7	0	32 - 125		%REC	1	04/28/11 08:26 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM

NKT 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04
Lab ID: 1104098-01
Collection Date: 04/13/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
1,1,1-Trichloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,1,2,2-Tetrachloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,1,2-Trichloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,1,2-Trichlorotrifluoroethane	<0.0155	0.00517	0.0155	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
1,1-Dichloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,1-Dichloroethene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,1-Dichloropropene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2,3-Trichlorobenzene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
1,2,3-Trichloropropane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2,4-Trichlorobenzene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
1,2,4-Trimethylbenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2-Dibromo-3-chloropropane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2-Dibromoethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2-Dichlorobenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2-Dichloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,2-Dichloropropane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,3,5-Trimethylbenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,3-Dichlorobenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,3-Dichloropropane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1,4-Dichlorobenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
1-Chlorohexane	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
2,2-Dichloropropane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
2-Butanone	<0.0155	0.00517	0.0155		mg/Kg-dry	1	04/15/11 11:47 AM	
2-Chlorotoluene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
2-Hexanone	<0.0155	0.00517	0.0155		mg/Kg-dry	1	04/15/11 11:47 AM	
4-Chlorotoluene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
4-Methyl-2-pentanone	<0.0155	0.00517	0.0155		mg/Kg-dry	1	04/15/11 11:47 AM	
Acetone	<0.0517	0.0155	0.0517		mg/Kg-dry	1	04/15/11 11:47 AM	
Benzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Bromobenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Bromochloromethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Bromodichloromethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Bromoform	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Bromomethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Carbon disulfide	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Carbon tetrachloride	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Chlorobenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Chloroethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Chloroform	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Chloromethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
cis-1,2-Dichloroethene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
cis-1,3-Dichloropropene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Cyclohexane	<0.0155	0.00517	0.0155	N	mg/Kg-dry	1	04/15/11 11:47 AM	
Dibromochloromethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Dibromomethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	

nkt
5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04
Lab ID: 1104098-01
Collection Date: 04/13/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Dichlorodifluoromethane	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Ethylbenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Hexachlorobutadiene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
Isopropylbenzene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
m,p-Xylene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Methyl Acetate	<0.0155	0.00517	0.0155		mg/Kg-dry	1	04/15/11 11:47 AM	
Methyl tert-butyl ether	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Methylcyclohexane	<0.0155	0.00517	0.0155	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
Methylene chloride	<0.00517	0.00517	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
n-Butylbenzene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
n-Propylbenzene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
Naphthalene	<0.0155	0.00517	0.0155		mg/Kg-dry	1	04/15/11 11:47 AM	
o-Xylene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
p-Isopropyltoluene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
sec-Butylbenzene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
Styrene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
tert-Butylbenzene	<0.00517	0.00103	0.00517	VJL-MS/SD	mg/Kg-dry	1	04/15/11 11:47 AM	ECS
Tetrachloroethene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Toluene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
trans-1,2-Dichloroethene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
trans-1,3-Dichloropropene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Trichloroethene	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Trichlorofluoromethane	<0.0155	0.00517	0.0155		mg/Kg-dry	1	04/15/11 11:47 AM	
Vinyl chloride	<0.00517	0.00103	0.00517		mg/Kg-dry	1	04/15/11 11:47 AM	
Surr: 1,2-Dichloroethane-d4	120	0	52 - 149		%REC	1	04/15/11 11:47 AM	
Surr: 4-Bromofluorobenzene	108	0	84 - 118		%REC	1	04/15/11 11:47 AM	
Surr: Dibromofluoromethane	110	0	65 - 135		%REC	1	04/15/11 11:47 AM	
Surr: Toluene-d8	96.4	0	84 - 116		%REC	1	04/15/11 11:47 AM	
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**	
Cyanide, Total	<0.601	0.240	0.601	VJL-MS/SD	mg/Kg-dry	1	04/28/11 04:05 PM	ECS
Percent Moisture		**D2216**					**Analyst: JCG**	
Percent Moisture	18.4	0	0		WT%	1	04/20/11 09:00 AM	

NKT
5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04D
Lab ID: 1104098-02
Collection Date: 04/13/11 12:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.127	0.0634	0.127	UJL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM ECS
Aroclor 1221	<0.127	0.0634	0.127	UJL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM
Aroclor 1232	<0.127	0.0634	0.127	UJL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM
Aroclor 1242	<0.127	0.0634	0.127	UJL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM
Aroclor 1248	<0.127	0.0634	0.127	UJL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM
Aroclor 1254	<0.127	0.0634	0.127	UJL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM
Aroclor 1260	0.0962	0.0634	0.127	JL-SUR, CCHC	mg/Kg-dry	1	04/29/11 10:23 PM
Surr: Decachlorobiphenyl	33.0	0	58 - 125	S	%REC	1	04/29/11 10:23 PM
Surr: Tetrachloro-m-xylene	132	0	40 - 130	S	%REC	1	04/29/11 10:23 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0235	0.00883	0.0235	UJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM ECS
2,4,6-Trichlorophenol	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2,4-Dichlorophenol	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2,4-Dimethylphenol	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2,4-Dinitrophenol	<0.117	0.0441	0.117		mg/Kg-dry	1	04/27/11 04:23 PM
2,4-Dinitrotoluene	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2,6-Dinitrotoluene	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2-Chloronaphthalene	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2-Chlorophenol	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2-Methylnaphthalene	0.0106	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
2-Methylphenol	<0.0235	0.00883	0.0235	UJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
2-Nitroaniline	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
2-Nitrophenol	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
3,3'-Dichlorobenzidine	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
3-Nitroaniline	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
4,6-Dinitro-2-methylphenol	<0.0583	0.0265	0.0583		mg/Kg-dry	1	04/27/11 04:23 PM
4-Bromophenyl phenyl ether	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
4-Chloro-3-methylphenol	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
4-Chloroaniline	<0.0583	0.0265	0.0583		mg/Kg-dry	LCS	04/27/11 04:23 PM
4-Chlorophenyl phenyl ether	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
4-Methylphenol	<0.0235	0.0177	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
4-Nitroaniline	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
4-Nitrophenol	<0.117	0.0441	0.117		mg/Kg-dry	1	04/27/11 04:23 PM
Acenaphthene	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Acenaphthylene	0.0459	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Acetophenone	<0.0235	0.00883	0.0235	UJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Anthracene	0.101	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Atrazine	<0.0235	0.00883	0.0235	UJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Benzaldehyde	<0.0235	0.00883	0.0235	UJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Benzo[a]anthracene	0.261	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Benzo[a]pyrene	0.169	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Benzo[b]fluoranthene	0.364	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Benzo[g,h,i]perylene	0.112	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Benzo[k]fluoranthene	0.290	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM

MK 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04D
Lab ID: 1104098-02
Collection Date: 04/13/11 12:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.117	0.0441	0.117	VJL-SUR LLS	mg/Kg-dry	1	04/27/11 04:23 PM ECS
Benzyl alcohol	<0.0583	0.00883	0.0583		mg/Kg-dry LLS	1	04/27/11 04:23 PM
Biphenyl	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Bis(2-chloroethoxy)methane	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Bis(2-chloroethyl)ether	<0.0235	0.00883	0.0235		mg/Kg-dry LLS	1	04/27/11 04:23 PM
Bis(2-chloroisopropyl)ether	<0.0235	0.00883	0.0235		mg/Kg-dry LLS	1	04/27/11 04:23 PM
Bis(2-ethylhexyl)phthalate	<0.0235	0.0265	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Butyl benzyl phthalate	<0.0583	0.0353	0.0583		mg/Kg-dry	1	04/27/11 04:23 PM
Caprolactam	<0.0235	0.0177	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Carbazole	0.0471	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Chrysene	0.425	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Di-n-butyl phthalate	<0.0583	0.0353	0.0583	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Di-n-octyl phthalate	<0.0583	0.0353	0.0583	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Dibenz[a,h]anthracene	0.0530	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Dibenzofuran	0.0165	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Diethyl phthalate	<0.0583	0.0353	0.0583	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Dimethyl phthalate	<0.0583	0.0353	0.0583	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Fluoranthene	0.252	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Fluorene	<0.0235	0.00883	0.0235	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Hexachlorobenzene	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Hexachlorobutadiene	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Hexachlorocyclopentadiene	<0.0583	0.0265	0.0583		mg/Kg-dry	1	04/27/11 04:23 PM
Hexachloroethane	<0.0235	0.00883	0.0235		mg/Kg-dry LLS	1	04/27/11 04:23 PM
Indeno[1,2,3-cd]pyrene	0.129	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Isophorone	<0.0235	0.00883	0.0235	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
N-Nitrosodi-n-propylamine	<0.0235	0.00883	0.0235		mg/Kg-dry LLS	1	04/27/11 04:23 PM
N-Nitrosodiphenylamine	<0.0235	0.00883	0.0235		mg/Kg-dry	1	04/27/11 04:23 PM
Naphthalene	0.0106	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Nitrobenzene	<0.0235	0.00883	0.0235	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Pentachlorophenol	<0.0235	0.00883	0.0235	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Phenanthrene	0.115	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Phenol	<0.0235	0.00883	0.0235	VJL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Pyrene	0.198	0.00883	0.0235	JL-SUR	mg/Kg-dry	1	04/27/11 04:23 PM
Surr: 2,4,6-Tribromophenol	78.4	0	45 - 126		%REC	1	04/27/11 04:23 PM
Surr: 2-Fluorobiphenyl	55.0	0	60 - 125	S	%REC	1	04/27/11 04:23 PM
Surr: 2-Fluorophenol	47.8	0	37 - 125		%REC	1	04/27/11 04:23 PM
Surr: 4-Terphenyl-d14	78.1	0	45 - 125		%REC	1	04/27/11 04:23 PM
Surr: Nitrobenzene-d5	46.5	0	45 - 125		%REC	1	04/27/11 04:23 PM
Surr: Phenol-d6	46.8	0	40 - 125		%REC	1	04/27/11 04:23 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
4,4'-DDE	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
4,4'-DDT	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Aldrin	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
alpha-BHC	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM

MKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04D
Lab ID: 1104098-02
Collection Date: 04/13/11 12:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
beta-BHC	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
delta-BHC	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Dieldrin	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Endosulfan I	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Endosulfan II	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Endosulfan sulfate	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Endrin	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Endrin aldehyde	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
gamma-BHC	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
gamma-Chlordane	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Heptachlor	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Heptachlor epoxide	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Methoxychlor	<0.0639	0.00256	0.0639		mg/Kg-dry	1	04/28/11 06:36 PM
Toxaphene	<0.320	0.102	0.320		mg/Kg-dry	1	04/28/11 06:36 PM
Azinphos-methyl	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Bolstar	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Chlorpyrifos	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Coumaphos	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Demeton, Total	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Diazinon	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Dichlorovos	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Disulfoton	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Ethoprop	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Fensulfothion	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Fenthion	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Merphos, Total	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Mevinphos	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Naled	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Parathion, methyl	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Phorate	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Ronnel	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Stirophos	<0.00767	0.00256	0.00767		mg/Kg-dry	1	04/28/11 06:36 PM
Tokuthion	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Trichloronate	<0.00767	0.00256	0.00767	N	mg/Kg-dry	1	04/28/11 06:36 PM
Surr: 2-Fluorobiphenyl	72.4	0	43 - 125		%REC	1	04/28/11 06:36 PM
Surr: 4-Terphenyl-d14	95.4	0	32 - 125		%REC	1	04/28/11 06:36 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,1,1-Trichloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,1,2,2-Tetrachloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,1,2-Trichloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,1,2-Trichlorotrifluoroethane	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
1,1-Dichloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,1-Dichloroethene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM

MC 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04D
Lab ID: 1104098-02
Collection Date: 04/13/11 12:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2,3-Trichlorobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2,3-Trichloropropane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2,4-Trichlorobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2,4-Trimethylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2-Dibromo-3-chloropropane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2-Dibromoethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2-Dichlorobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2-Dichloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,2-Dichloropropane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,3,5-Trimethylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,3-Dichlorobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,3-Dichloropropane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1,4-Dichlorobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
1-Chlorohexane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
2,2-Dichloropropane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
2-Butanone	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
2-Chlorotoluene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
2-Hexanone	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
4-Chlorotoluene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
4-Methyl-2-pentanone	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
Acetone	<0.0629	0.0189	0.0629		mg/Kg-dry	1	04/15/11 12:19 PM
Benzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Bromobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Bromochloromethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Bromodichloromethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Bromoform	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Bromomethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Carbon disulfide	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Carbon tetrachloride	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Chlorobenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Chloroethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Chloroform	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Chloromethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
cis-1,2-Dichloroethene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
cis-1,3-Dichloropropene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Cyclohexane	<0.0189	0.00629	0.0189	N	mg/Kg-dry	1	04/15/11 12:19 PM
Dibromochloromethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Dibromomethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Dichlorodifluoromethane	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Ethylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Hexachlorobutadiene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Isopropylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
m,p-Xylene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Methyl Acetate	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM

MKJ
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-04D
Lab ID: 1104098-02
Collection Date: 04/13/11 12:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Methylcyclohexane	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
Methylene chloride	<0.00629	0.00629	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
n-Butylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
n-Propylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Naphthalene	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
o-Xylene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
p-Isopropyltoluene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
sec-Butylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Styrene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
tert-Butylbenzene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Tetrachloroethene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Toluene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
trans-1,2-Dichloroethene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
trans-1,3-Dichloropropene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Trichloroethene	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Trichlorofluoromethane	<0.0189	0.00629	0.0189		mg/Kg-dry	1	04/15/11 12:19 PM
Vinyl chloride	<0.00629	0.00126	0.00629		mg/Kg-dry	1	04/15/11 12:19 PM
Surr: 1,2-Dichloroethane-d4	122	0	52 - 149		%REC	1	04/15/11 12:19 PM
Surr: 4-Bromofluorobenzene	105	0	84 - 118		%REC	1	04/15/11 12:19 PM
Surr: Dibromofluoromethane	110	0	65 - 135		%REC	1	04/15/11 12:19 PM
Surr: Toluene-d8	96.4	0	84 - 116		%REC	1	04/15/11 12:19 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.591	0.236	0.591		mg/Kg-dry	1	04/28/11 04:05 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	23.4	0	0		WT%	1	04/19/11 09:00 AM

NKJ
5-5-11

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-03
Lab ID: 1104098-03
Collection Date: 04/13/11 01:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.141	0.0706	0.141	UJL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM ECS
Aroclor 1221	<0.141	0.0706	0.141	UJL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM
Aroclor 1232	<0.141	0.0706	0.141	UJL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM
Aroclor 1242	<0.141	0.0706	0.141	UJL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM
Aroclor 1248	<0.141	0.0706	0.141	UJL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM
Aroclor 1254	<0.141	0.0706	0.141	UJL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM
Aroclor 1260	0.346	0.0706	0.141	JL-SURCAL	mg/Kg-dry	1	04/29/11 10:50 PM
Surr: Decachlorobiphenyl	46.4	0	58 - 125	S	%REC	1	04/29/11 10:50 PM
Surr: Tetrachloro-m-xylene	92.6	0	40 - 130		%REC	1	04/29/11 10:50 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2,4,6-Trichlorophenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2,4-Dichlorophenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2,4-Dimethylphenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2,4-Dinitrophenol	<0.637	0.241	0.637		mg/Kg-dry	5	04/27/11 08:37 PM
2,4-Dinitrotoluene	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2,6-Dinitrotoluene	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2-Chloronaphthalene	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2-Chlorophenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2-Methylnaphthalene	0.193	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2-Methylphenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2-Nitroaniline	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
2-Nitrophenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
3,3'-Dichlorobenzidine	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
3-Nitroaniline	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
4,6-Dinitro-2-methylphenol	<0.319	0.145	0.319		mg/Kg-dry	5	04/27/11 08:37 PM
4-Bromophenyl phenyl ether	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
4-Chloro-3-methylphenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
4-Chloroaniline	<0.319	0.145	0.319	UJL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM ECS
4-Chlorophenyl phenyl ether	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
4-Methylphenol	<0.128	0.0966	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
4-Nitroaniline	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
4-Nitrophenol	<0.637	0.241	0.637		mg/Kg-dry	5	04/27/11 08:37 PM
Acenaphthene	0.238	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Acenaphthylene	0.167	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Acetophenone	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Anthracene	0.489	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Atrazine	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Benzaldehyde	<0.128	0.0483	0.128	N	mg/Kg-dry	5	04/27/11 08:37 PM
Benzo[a]anthracene	2.83	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM
Benzo[a]pyrene	2.80	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Benzo[b]fluoranthene	4.82	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM
Benzo[g,h,i]perylene	1.78	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM
Benzo[k]fluoranthene	1.78	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM

NKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-03
Lab ID: 1104098-03
Collection Date: 04/13/11 01:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.637	0.241	0.637	UJL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM	ECS
Benzyl alcohol	0.238	0.0483	0.319	JL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM	ECS
Biphenyl	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Bis(2-chloroethoxy)methane	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Bis(2-chloroethyl)ether	<0.128	0.0483	0.128	UJL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM	ECS
Bis(2-chloroisopropyl)ether	<0.128	0.0483	0.128	UJL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM	ECS
Bis(2-ethylhexyl)phthalate	1.28	0.145	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Butyl benzyl phthalate	0.309	0.193	0.319	J	mg/Kg-dry	5	04/27/11 08:37 PM	
Caprolactam	<0.128	0.0966	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Carbazole	0.837	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Chrysene	3.86	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM	
Di-n-butyl phthalate	0.431	0.193	0.319		mg/Kg-dry	5	04/27/11 08:37 PM	
Di-n-octyl phthalate	<0.319	0.193	0.319		mg/Kg-dry	5	04/27/11 08:37 PM	
Dibenz[a,h]anthracene	0.934	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Dibenzofuran	0.200	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Diethyl phthalate	<0.319	0.193	0.319		mg/Kg-dry	5	04/27/11 08:37 PM	
Dimethyl phthalate	<0.319	0.193	0.319		mg/Kg-dry	5	04/27/11 08:37 PM	
Fluoranthene	8.19	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM	
Fluorene	0.155	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Hexachlorobenzene	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Hexachlorobutadiene	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Hexachlorocyclopentadiene	<0.319	0.145	0.319		mg/Kg-dry	5	04/27/11 08:37 PM	
Hexachloroethane	<0.128	0.0483	0.128	UJL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM	ECS
Indeno[1,2,3-cd]pyrene	1.78	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Isophorone	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
N-Nitrosodi-n-propylamine	<0.128	0.0483	0.128	UJL-LCS	mg/Kg-dry	5	04/27/11 08:37 PM	ECS
N-Nitrosodiphenylamine	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Naphthalene	0.167	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Nitrobenzene	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Pentachlorophenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Phenanthrene	5.00	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM	
Phenol	<0.128	0.0483	0.128		mg/Kg-dry	5	04/27/11 08:37 PM	
Pyrene	6.10	0.193	0.514		mg/Kg-dry	20	04/27/11 02:05 PM	
Surr: 2,4,6-Tribromophenol	87.1	0	45 - 126		%REC	5	04/27/11 08:37 PM	
Surr: 2,4,6-Tribromophenol	74.6	0	45 - 126		%REC	20	04/27/11 02:05 PM	
Surr: 2-Fluorobiphenyl	64.7	0	60 - 125		%REC	20	04/27/11 02:05 PM	
Surr: 2-Fluorobiphenyl	64.7	0	60 - 125		%REC	5	04/27/11 08:37 PM	
Surr: 2-Fluorophenol	54.7	0	37 - 125		%REC	20	04/27/11 02:05 PM	
Surr: 2-Fluorophenol	60.9	0	37 - 125		%REC	5	04/27/11 08:37 PM	
Surr: 4-Terphenyl-d14	89.6	0	45 - 125		%REC	20	04/27/11 02:05 PM	
Surr: 4-Terphenyl-d14	85.8	0	45 - 125		%REC	5	04/27/11 08:37 PM	
Surr: Nitrobenzene-d5	59.7	0	45 - 125		%REC	20	04/27/11 02:05 PM	
Surr: Nitrobenzene-d5	58.5	0	45 - 125		%REC	5	04/27/11 08:37 PM	
Surr: Phenol-d6	54.7	0	40 - 125		%REC	20	04/27/11 02:05 PM	
Surr: Phenol-d6	59.7	0	40 - 125		%REC	5	04/27/11 08:37 PM	

MKJ 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-03
Lab ID: 1104098-03
Collection Date: 04/13/11 01:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
4,4'-DDE	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
4,4'-DDT	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Aldrin	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
alpha-BHC	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
alpha-Chlordane	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
beta-BHC	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
delta-BHC	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Dieldrin	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Endosulfan I	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Endosulfan II	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Endosulfan sulfate	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Endrin	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Endrin aldehyde	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
gamma-BHC	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
gamma-Chlordane	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Heptachlor	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Heptachlor epoxide	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Methoxychlor	<0.0701	0.00280	0.0701		mg/Kg-dry	1	04/28/11 08:54 PM
Toxaphene	<0.351	0.112	0.351		mg/Kg-dry	1	04/28/11 08:54 PM
Azinphos-methyl	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Bolstar	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Chlorpyrifos	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Coumaphos	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Demeton, Total	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Diazinon	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Dichlorovos	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Disulfoton	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Ethoprop	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Fensulfothion	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Fenthion	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Merphos, Total	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Mevinphos	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Naled	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Parathion, methyl	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Phorate	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Ronnel	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Stirophos	<0.00841	0.00280	0.00841		mg/Kg-dry	1	04/28/11 08:54 PM
Tokuthion	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Trichloronate	<0.00841	0.00280	0.00841	N	mg/Kg-dry	1	04/28/11 08:54 PM
Surr: 2-Fluorobiphenyl	72.7	0	43 - 125		%REC	1	04/28/11 08:54 PM
Surr: 4-Terphenyl-d14	90.6	0	32 - 125		%REC	1	04/28/11 08:54 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM

MKT 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-03
Lab ID: 1104098-03
Collection Date: 04/13/11 01:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,1,2,2-Tetrachloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,1,2-Trichloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,1,2-Trichlorotrifluoroethane	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
1,1-Dichloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,1-Dichloroethene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,1-Dichloropropene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2,3-Trichlorobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2,3-Trichloropropane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2,4-Trichlorobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2,4-Trimethylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2-Dibromo-3-chloropropane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2-Dibromoethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2-Dichlorobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2-Dichloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,2-Dichloropropane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,3,5-Trimethylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,3-Dichlorobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,3-Dichloropropane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1,4-Dichlorobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
1-Chlorohexane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
2,2-Dichloropropane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
2-Butanone	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
2-Chlorotoluene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
2-Hexanone	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
4-Chlorotoluene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
4-Methyl-2-pentanone	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
Acetone	<0.0655	0.0197	0.0655		mg/Kg-dry	1	04/15/11 12:50 PM
Benzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Bromobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Bromochloromethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Bromodichloromethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Bromoform	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Bromomethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Carbon disulfide	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Carbon tetrachloride	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Chlorobenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Chloroethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Chloroform	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Chloromethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
cis-1,2-Dichloroethene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
cis-1,3-Dichloropropene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Cyclohexane	<0.0197	0.00655	0.0197	N	mg/Kg-dry	1	04/15/11 12:50 PM
Dibromochloromethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Dibromomethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM

MKJ
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-03
Lab ID: 1104098-03
Collection Date: 04/13/11 01:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Ethylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Hexachlorobutadiene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Isopropylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
m,p-Xylene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Methyl Acetate	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
Methyl tert-butyl ether	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Methylcyclohexane	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
Methylene chloride	<0.00655	0.00655	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
n-Butylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
n-Propylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Naphthalene	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
o-Xylene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
p-Isopropyltoluene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
sec-Butylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Styrene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
tert-Butylbenzene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Tetrachloroethene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Toluene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
trans-1,2-Dichloroethene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
trans-1,3-Dichloropropene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Trichloroethene	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Trichlorofluoromethane	<0.0197	0.00655	0.0197		mg/Kg-dry	1	04/15/11 12:50 PM
Vinyl chloride	<0.00655	0.00131	0.00655		mg/Kg-dry	1	04/15/11 12:50 PM
Surr: 1,2-Dichloroethane-d4	119	0	52 - 149		%REC	1	04/15/11 12:50 PM
Surr: 4-Bromofluorobenzene	110	0	84 - 118		%REC	1	04/15/11 12:50 PM
Surr: Dibromofluoromethane	107	0	65 - 135		%REC	1	04/15/11 12:50 PM
Surr: Toluene-d8	98.4	0	84 - 116		%REC	1	04/15/11 12:50 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	2.48	0.242	0.605		mg/Kg-dry	1	04/28/11 04:09 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	30.2	0	0		WT%	1	04/19/11 09:00 AM

NK?
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-3D
Lab ID: 1104098-04
Collection Date: 04/13/11 01:00 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,1,1-Trichloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,1,2,2-Tetrachloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,1,2-Trichloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,1,2-Trichlorotrifluoroethane	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
1,1-Dichloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,1-Dichloroethene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,1-Dichloropropene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2,3-Trichlorobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2,3-Trichloropropane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2,4-Trichlorobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2,4-Trimethylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2-Dibromo-3-chloropropane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2-Dibromoethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2-Dichlorobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2-Dichloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,2-Dichloropropane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,3,5-Trimethylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,3-Dichlorobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,3-Dichloropropane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1,4-Dichlorobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
1-Chlorohexane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
2,2-Dichloropropane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
2-Butanone	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
2-Chlorotoluene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
2-Hexanone	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
4-Chlorotoluene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
4-Methyl-2-pentanone	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
Acetone	<0.0666	0.0200	0.0666		mg/Kg-dry	1	04/15/11 01:21 PM
Benzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Bromobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Bromochloromethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Bromodichloromethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Bromoform	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Bromomethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Carbon disulfide	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Carbon tetrachloride	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Chlorobenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Chloroethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Chloroform	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Chloromethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
cis-1,2-Dichloroethene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
cis-1,3-Dichloropropene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Cyclohexane	<0.0200	0.00666	0.0200	N	mg/Kg-dry	1	04/15/11 01:21 PM

MKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-3D
Lab ID: 1104098-04
Collection Date: 04/13/11 01:00 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Dibromomethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Dichlorodifluoromethane	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Ethylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Hexachlorobutadiene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Isopropylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
m,p-Xylene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Methyl Acetate	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
Methyl tert-butyl ether	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Methylcyclohexane	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
Methylene chloride	<0.00666	0.00666	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
n-Butylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
n-Propylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Naphthalene	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
o-Xylene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
p-Isopropyltoluene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
sec-Butylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Styrene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
tert-Butylbenzene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Tetrachloroethene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Toluene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
trans-1,2-Dichloroethene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
trans-1,3-Dichloropropene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Trichloroethene	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Trichlorofluoromethane	<0.0200	0.00666	0.0200		mg/Kg-dry	1	04/15/11 01:21 PM
Vinyl chloride	<0.00666	0.00133	0.00666		mg/Kg-dry	1	04/15/11 01:21 PM
Surr: 1,2-Dichloroethane-d4	123	0	52 - 149		%REC	1	04/15/11 01:21 PM
Surr: 4-Bromofluorobenzene	109	0	84 - 118		%REC	1	04/15/11 01:21 PM
Surr: Dibromofluoromethane	107	0	65 - 135		%REC	1	04/15/11 01:21 PM
Surr: Toluene-d8	99.1	0	84 - 116		%REC	1	04/15/11 01:21 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	27.3	0	0		WT%	1	04/19/11 09:00 AM

JKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02
Lab ID: 1104098-05
Collection Date: 04/13/11 01:50 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.116	0.0579	0.116	UJL-SURCL	mg/Kg-dry	1	04/29/11 11:16 PM ECS
Aroclor 1221	<0.116	0.0579	0.116		mg/Kg-dry	1	04/29/11 11:16 PM
Aroclor 1232	<0.116	0.0579	0.116		mg/Kg-dry	1	04/29/11 11:16 PM
Aroclor 1242	<0.116	0.0579	0.116		mg/Kg-dry	1	04/29/11 11:16 PM
Aroclor 1248	<0.116	0.0579	0.116		mg/Kg-dry	1	04/29/11 11:16 PM
Aroclor 1254	<0.116	0.0579	0.116		mg/Kg-dry	1	04/29/11 11:16 PM
Aroclor 1260	0.149	0.0579	0.116	JL- SURCL	mg/Kg-dry	1	04/29/11 11:16 PM
Surr: Decachlorobiphenyl	31.6	0	58 - 125	S	%REC	1	04/29/11 11:16 PM
Surr: Tetrachloro-m-xylene	93.2	0	40 - 130		%REC	1	04/29/11 11:16 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2,4,6-Trichlorophenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2,4-Dichlorophenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2,4-Dimethylphenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2,4-Dinitrophenol	<0.221	0.0836	0.221		mg/Kg-dry	2	04/27/11 06:18 PM
2,4-Dinitrotoluene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2,6-Dinitrotoluene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2-Chloronaphthalene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2-Chlorophenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2-Methylnaphthalene	0.0178	0.0167	0.0445	J	mg/Kg-dry	2	04/27/11 06:18 PM
2-Methylphenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2-Nitroaniline	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
2-Nitrophenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
3,3'-Dichlorobenzidine	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
3-Nitroaniline	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
4,6-Dinitro-2-methylphenol	<0.110	0.0502	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
4-Bromophenyl phenyl ether	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
4-Chloro-3-methylphenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
4-Chloroaniline	<0.110	0.0502	0.110	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
4-Chlorophenyl phenyl ether	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
4-Methylphenol	<0.0445	0.0335	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
4-Nitroaniline	0.865	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
4-Nitrophenol	<0.221	0.0836	0.221		mg/Kg-dry	2	04/27/11 06:18 PM
Acenaphthene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Acenaphthylene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Acetophenone	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Anthracene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Atrazine	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Benzaldehyde	<0.0445	0.0167	0.0445	N	mg/Kg-dry	2	04/27/11 06:18 PM
Benzo[a]anthracene	0.125	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Benzo[a]pyrene	0.143	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Benzo[b]fluoranthene	0.221	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Benzo[g,h,i]perylene	0.138	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Benzo[k]fluoranthene	0.0602	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM

MKJ 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02
Lab ID: 1104098-05
Collection Date: 04/13/11 01:50 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.221	0.0836	0.221	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
Benzyl alcohol	<0.110	0.0167	0.110	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
Biphenyl	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Bis(2-chloroethoxy)methane	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Bis(2-chloroethyl)ether	<0.0445	0.0167	0.0445	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
Bis(2-chloroisopropyl)ether	<0.0445	0.0167	0.0445	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
Bis(2-ethylhexyl)phthalate	0.170	0.0502	0.0445	J1-FD	mg/Kg-dry	2	04/27/11 06:18 PM ECS
Butyl benzyl phthalate	<0.110	0.0669	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
Caprolactam	<0.0445	0.0335	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Carbazole	0.0201	0.0167	0.0445	J	mg/Kg-dry	2	04/27/11 06:18 PM
Chrysene	0.172	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Di-n-butyl phthalate	<0.110	0.0669	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
Di-n-octyl phthalate	<0.110	0.0669	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
Dibenz[a,h]anthracene	0.0491	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Dibenzofuran	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Diethyl phthalate	<0.110	0.0669	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
Dimethyl phthalate	<0.110	0.0669	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
Fluoranthene	0.250	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Fluorene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Hexachlorobenzene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Hexachlorobutadiene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Hexachlorocyclopentadiene	<0.110	0.0502	0.110		mg/Kg-dry	2	04/27/11 06:18 PM
Hexachloroethane	<0.0445	0.0167	0.0445	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
Indeno[1,2,3-cd]pyrene	0.0959	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Isophorone	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
N-Nitrosodi-n-propylamine	<0.0445	0.0167	0.0445	UJL-LCS	mg/Kg-dry	2	04/27/11 06:18 PM ECS
N-Nitrosodiphenylamine	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Naphthalene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Nitrobenzene	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Pentachlorophenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Phenanthrene	0.123	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Phenol	<0.0445	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Pyrene	0.230	0.0167	0.0445		mg/Kg-dry	2	04/27/11 06:18 PM
Surr: 2,4,6-Tribromophenol	93.0	0	45 - 126		%REC	2	04/27/11 06:18 PM
Surr: 2-Fluorobiphenyl	67.7	0	60 - 125		%REC	2	04/27/11 06:18 PM
Surr: 2-Fluorophenol	65.7	0	37 - 125		%REC	2	04/27/11 06:18 PM
Surr: 4-Terphenyl-d14	88.1	0	45 - 125		%REC	2	04/27/11 06:18 PM
Surr: Nitrobenzene-d5	60.7	0	45 - 125		%REC	2	04/27/11 06:18 PM
Surr: Phenol-d6	63.7	0	40 - 125		%REC	2	04/27/11 06:18 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
4,4'-DDE	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
4,4'-DDT	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Aldrin	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
alpha-BHC	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM

NB 5-5-11

Qualifiers: See Final Page of Report for MQLs and MDLs

B	Analyte detected in the associated Method Blank	J	Analyte detected between SDL and RL
C	Sample Result or QC discussed in the Case Narrative	N	Parameter not NELAC certified
DF	Dilution Factor	ND	Not Detected at the SDL
E	TPH pattern not Gas or Diesel Range Pattern	RL	Reporting Limit (MQL adjusted for moisture and sample size)
		S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02
Lab ID: 1104098-05
Collection Date: 04/13/11 01:50 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
beta-BHC	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
delta-BHC	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Dieldrin	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Endosulfan I	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Endosulfan II	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Endosulfan sulfate	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Endrin	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Endrin aldehyde	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
gamma-BHC	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
gamma-Chlordane	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Heptachlor	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Heptachlor epoxide	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Methoxychlor	<0.0582	0.00233	0.0582		mg/Kg-dry	1	04/28/11 07:31 PM
Toxaphene	<0.291	0.0931	0.291		mg/Kg-dry	1	04/28/11 07:31 PM
Azinphos-methyl	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Bolstar	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Chlorpyrifos	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Coumaphos	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Demeton, Total	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Diazinon	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Dichlorovos	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Disulfoton	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Ethoprop	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Fensulfothion	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Fenthion	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Merphos, Total	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Mevinphos	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Naled	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Parathion, methyl	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Phorate	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Ronnel	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Stirophos	<0.00698	0.00233	0.00698		mg/Kg-dry	1	04/28/11 07:31 PM
Tokuthion	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Trichloronate	<0.00698	0.00233	0.00698	N	mg/Kg-dry	1	04/28/11 07:31 PM
Surr: 2-Fluorobiphenyl	72.4	0	43 - 125		%REC	1	04/28/11 07:31 PM
Surr: 4-Terphenyl-d14	97.0	0	32 - 125		%REC	1	04/28/11 07:31 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,1,1-Trichloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,1,2,2-Tetrachloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,1,2-Trichloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,1,2-Trichlorotrifluoroethane	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
1,1-Dichloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,1-Dichloroethene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM

MB

5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02
Lab ID: 1104098-05
Collection Date: 04/13/11 01:50 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2,3-Trichlorobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2,3-Trichloropropane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2,4-Trichlorobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2,4-Trimethylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2-Dibromo-3-chloropropane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2-Dibromoethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2-Dichlorobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2-Dichloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,2-Dichloropropane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,3,5-Trimethylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,3-Dichlorobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,3-Dichloropropane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1,4-Dichlorobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
1-Chlorohexane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
2,2-Dichloropropane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
2-Butanone	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
2-Chlorotoluene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
2-Hexanone	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
4-Chlorotoluene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
4-Methyl-2-pentanone	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
Acetone	<0.0642	0.0193	0.0642		mg/Kg-dry	1	04/15/11 01:52 PM
Benzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Bromobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Bromochloromethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Bromodichloromethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Bromoform	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Bromomethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Carbon disulfide	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Carbon tetrachloride	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Chlorobenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Chloroethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Chloroform	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Chloromethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
cis-1,2-Dichloroethene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
cis-1,3-Dichloropropene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Cyclohexane	<0.0193	0.00642	0.0193	N	mg/Kg-dry	1	04/15/11 01:52 PM
Dibromochloromethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Dibromomethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Dichlorodifluoromethane	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Ethylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Hexachlorobutadiene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Isopropylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
m,p-Xylene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Methyl Acetate	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM

MV
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02
Lab ID: 1104098-05
Collection Date: 04/13/11 01:50 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Methylcyclohexane	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
Methylene chloride	<0.00642	0.00642	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
n-Butylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
n-Propylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Naphthalene	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
o-Xylene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
p-Isopropyltoluene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
sec-Butylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Styrene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
tert-Butylbenzene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Tetrachloroethene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Toluene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
trans-1,2-Dichloroethene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
trans-1,3-Dichloropropene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Trichloroethene	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Trichlorofluoromethane	<0.0193	0.00642	0.0193		mg/Kg-dry	1	04/15/11 01:52 PM
Vinyl chloride	<0.00642	0.00128	0.00642		mg/Kg-dry	1	04/15/11 01:52 PM
Surr: 1,2-Dichloroethane-d4	121	0	52 - 149		%REC	1	04/15/11 01:52 PM
Surr: 4-Bromofluorobenzene	109	0	84 - 118		%REC	1	04/15/11 01:52 PM
Surr: Dibromofluoromethane	109	0	65 - 135		%REC	1	04/15/11 01:52 PM
Surr: Toluene-d8	98.2	0	84 - 116		%REC	1	04/15/11 01:52 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	2.03	0.240	0.599		mg/Kg-dry	1	04/28/11 04:09 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	19.8	0	0		WT%	1	04/19/11 09:00 AM

MCJ
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02D
Lab ID: 1104098-06
Collection Date: 04/13/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.122	0.0610	0.122	UJL-SUR, CCAL	mg/Kg-dry	1	04/29/11 11:43 PM ECS
Aroclor 1221	<0.122	0.0610	0.122		mg/Kg-dry	1	04/29/11 11:43 PM
Aroclor 1232	<0.122	0.0610	0.122		mg/Kg-dry	1	04/29/11 11:43 PM
Aroclor 1242	<0.122	0.0610	0.122		mg/Kg-dry	1	04/29/11 11:43 PM
Aroclor 1248	<0.122	0.0610	0.122		mg/Kg-dry	1	04/29/11 11:43 PM
Aroclor 1254	<0.122	0.0610	0.122		mg/Kg-dry	1	04/29/11 11:43 PM
Aroclor 1260	0.0967	0.0610	0.122	J L-SUR,	mg/Kg-dry	1 CCAL	04/29/11 11:43 PM
Surr: Decachlorobiphenyl	32.5	0	58 - 125	S	%REC	1	04/29/11 11:43 PM
Surr: Tetrachloro-m-xylene	66.7	0	40 - 130		%REC	1	04/29/11 11:43 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0227	0.00852	0.0227	UJL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM ECS
2,4,6-Trichlorophenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2,4-Dichlorophenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2,4-Dimethylphenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2,4-Dinitrophenol	<0.112	0.0426	0.112		mg/Kg-dry	1	04/27/11 03:37 PM
2,4-Dinitrotoluene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2,6-Dinitrotoluene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2-Chloronaphthalene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2-Chlorophenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2-Methylnaphthalene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2-Methylphenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2-Nitroaniline	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
2-Nitrophenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
3,3'-Dichlorobenzidine	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
3-Nitroaniline	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
4,6-Dinitro-2-methylphenol	<0.0562	0.0256	0.0562		mg/Kg-dry	1	04/27/11 03:37 PM
4-Bromophenyl phenyl ether	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
4-Chloro-3-methylphenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
4-Chloroaniline	<0.0562	0.0256	0.0562		mg/Kg-dry LCS		04/27/11 03:37 PM
4-Chlorophenyl phenyl ether	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
4-Methylphenol	<0.0227	0.0170	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
4-Nitroaniline	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
4-Nitrophenol	<0.112	0.0426	0.112		mg/Kg-dry	1	04/27/11 03:37 PM
Acenaphthene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Acenaphthylene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Acetophenone	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Anthracene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Atrazine	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Benzaldehyde	<0.0227	0.00852	0.0227	UJL N SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Benzo[a]anthracene	0.0318	0.00852	0.0227	JL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Benzo[a]pyrene	0.0364	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Benzo[b]fluoranthene	0.0318	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Benzo[g,h,i]perylene	0.0307	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Benzo[k]fluoranthene	0.0307	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM

MKJ 5-5-11

Qualifiers: See Final Page of Report for MQLs and MDLs

B	Analyte detected in the associated Method Blank	J	Analyte detected between SDL and RL
C	Sample Result or QC discussed in the Case Narrative	N	Parameter not NELAC certified
DF	Dilution Factor	ND	Not Detected at the SDL
E	TPH pattern not Gas or Diesel Range Pattern	RL	Reporting Limit (MQL adjusted for moisture and sample size)
		S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02D
Lab ID: 1104098-06
Collection Date: 04/13/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.112	0.0426	0.112	UJL-SUR,	mg/Kg-dry	1 LCS	04/27/11 03:37 PM ECS
Benzyl alcohol	<0.0562	0.00852	0.0562	,	mg/Kg-dry	1 LCS	04/27/11 03:37 PM
Biphenyl	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Bis(2-chloroethoxy)methane	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Bis(2-chloroethyl)ether	<0.0227	0.00852	0.0227	,	mg/Kg-dry	1 LCS	04/27/11 03:37 PM
Bis(2-chloroisopropyl)ether	<0.0227	0.00852	0.0227	,	mg/Kg-dry	1 LCS	04/27/11 03:37 PM
Bis(2-ethylhexyl)phthalate	<0.0227	0.0256	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Butyl benzyl phthalate	<0.0562	0.0341	0.0562		mg/Kg-dry	1	04/27/11 03:37 PM
Caprolactam	<0.0227	0.0170	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Carbazole	0.0102	0.00852	0.0227	J L-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Chrysene	0.0284	0.00852	0.0227	JL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Di-n-butyl phthalate	<0.0562	0.0341	0.0562	UJL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Di-n-octyl phthalate	<0.0562	0.0341	0.0562		mg/Kg-dry	1	04/27/11 03:37 PM
Dibenz[a,h]anthracene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Dibenzofuran	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Diethyl phthalate	<0.0562	0.0341	0.0562		mg/Kg-dry	1	04/27/11 03:37 PM
Dimethyl phthalate	<0.0562	0.0341	0.0562		mg/Kg-dry	1	04/27/11 03:37 PM
Fluoranthene	0.0648	0.00852	0.0227	JL-SUR, FD	mg/Kg-dry	1	04/27/11 03:37 PM
Fluorene	<0.0227	0.00852	0.0227	UJL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Hexachlorobenzene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Hexachlorobutadiene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Hexachlorocyclopentadiene	<0.0562	0.0256	0.0562		mg/Kg-dry	1	04/27/11 03:37 PM
Hexachloroethane	<0.0227	0.00852	0.0227	,	mg/Kg-dry	1 LCS	04/27/11 03:37 PM
Indeno[1,2,3-cd]pyrene	0.0250	0.00852	0.0227	JL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Isophorone	<0.0227	0.00852	0.0227	UJL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
N-Nitrosodi-n-propylamine	<0.0227	0.00852	0.0227	,	mg/Kg-dry	1 LCS	04/27/11 03:37 PM
N-Nitrosodiphenylamine	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Naphthalene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Nitrobenzene	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Pentachlorophenol	<0.0227	0.00852	0.0227		mg/Kg-dry	1	04/27/11 03:37 PM
Phenanthrene	0.0273	0.00852	0.0227	JL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Phenol	<0.0227	0.00852	0.0227	UJL-SUR	mg/Kg-dry	1	04/27/11 03:37 PM
Pyrene	0.0523	0.00852	0.0227	JL-SUR, FD	mg/Kg-dry	1	04/27/11 03:37 PM
Surr: 2,4,6-Tribromophenol	77.1	0	45 - 126		%REC	1	04/27/11 03:37 PM
Surr: 2-Fluorobiphenyl	54.7	0	60 - 125	S	%REC	1	04/27/11 03:37 PM
Surr: 2-Fluorophenol	50.5	0	37 - 125		%REC	1	04/27/11 03:37 PM
Surr: 4-Terphenyl-d14	72.4	0	45 - 125		%REC	1	04/27/11 03:37 PM
Surr: Nitrobenzene-d5	48.3	0	45 - 125		%REC	1	04/27/11 03:37 PM
Surr: Phenol-d6	49.0	0	40 - 125		%REC	1	04/27/11 03:37 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
4,4'-DDE	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
4,4'-DDT	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Aldrin	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
alpha-BHC	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM

MKJ 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02D
Lab ID: 1104098-06
Collection Date: 04/13/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
beta-BHC	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
delta-BHC	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Dieldrin	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Endosulfan I	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Endosulfan II	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Endosulfan sulfate	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Endrin	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Endrin aldehyde	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
gamma-BHC	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
gamma-Chlordane	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Heptachlor	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Heptachlor epoxide	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Methoxychlor	<0.0597	0.00239	0.0597		mg/Kg-dry	1	04/28/11 06:09 PM
Toxaphene	<0.298	0.0954	0.298		mg/Kg-dry	1	04/28/11 06:09 PM
Azinphos-methyl	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Bolstar	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Chlorpyrifos	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Coumaphos	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Demeton, Total	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Diazinon	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Dichlorovos	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Disulfoton	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Ethoprop	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Fensulfothion	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Fenthion	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Merphos, Total	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Mevinphos	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Naled	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Parathion, methyl	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Phorate	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Ronnel	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Stirophos	<0.00716	0.00239	0.00716		mg/Kg-dry	1	04/28/11 06:09 PM
Tokuthion	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Trichloronate	<0.00716	0.00239	0.00716	N	mg/Kg-dry	1	04/28/11 06:09 PM
Surr: 2-Fluorobiphenyl	76.3	0	43 - 125		%REC	1	04/28/11 06:09 PM
Surr: 4-Terphenyl-d14	98.6	0	32 - 125		%REC	1	04/28/11 06:09 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,1,1-Trichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,1,2,2-Tetrachloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,1,2-Trichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,1,2-Trichlorotrifluoroethane	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
1,1-Dichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,1-Dichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM

NKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02D
Lab ID: 1104098-06
Collection Date: 04/13/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2,3-Trichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2,3-Trichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2,4-Trichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2,4-Trimethylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2-Dibromo-3-chloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2-Dibromoethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2-Dichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2-Dichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,2-Dichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,3,5-Trimethylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,3-Dichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,3-Dichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1,4-Dichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
1-Chlorohexane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
2,2-Dichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
2-Butanone	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
2-Chlorotoluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
2-Hexanone	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
4-Chlorotoluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
4-Methyl-2-pentanone	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
Acetone	<0.0603	0.0181	0.0603		mg/Kg-dry	1	04/15/11 02:24 PM
Benzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Bromobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Bromochloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Bromodichloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Bromoform	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
35 Bromomethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Carbon disulfide	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Carbon tetrachloride	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Chlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Chloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Chloroform	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Chloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
cis-1,2-Dichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
cis-1,3-Dichloropropene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Cyclohexane	<0.0181	0.00603	0.0181	N	mg/Kg-dry	1	04/15/11 02:24 PM
Dibromochloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Dibromomethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Dichlorodifluoromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Ethylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Hexachlorobutadiene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Isopropylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
m,p-Xylene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Methyl Acetate	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM

NKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-02D
Lab ID: 1104098-06
Collection Date: 04/13/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Methylcyclohexane	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
Methylene chloride	<0.00603	0.00603	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
n-Butylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
n-Propylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Naphthalene	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
o-Xylene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
p-Isopropyltoluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
sec-Butylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Styrene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
tert-Butylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Tetrachloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Toluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
trans-1,2-Dichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
trans-1,3-Dichloropropene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Trichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Trichlorofluoromethane	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 02:24 PM
Vinyl chloride	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 02:24 PM
Surr: 1,2-Dichloroethane-d4	120	0	52 - 149		%REC	1	04/15/11 02:24 PM
Surr: 4-Bromofluorobenzene	113	0	84 - 118		%REC	1	04/15/11 02:24 PM
Surr: Dibromofluoromethane	108	0	65 - 135		%REC	1	04/15/11 02:24 PM
Surr: Toluene-d8	98.4	0	84 - 116		%REC	1	04/15/11 02:24 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.557	0.223	0.557		mg/Kg-dry	1	04/28/11 04:09 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	20.2	0	0		WT%	1	04/19/11 09:00 AM

NKJ 5-5-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01
Lab ID: 1104098-07
Collection Date: 04/13/11 03:35 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.108	0.0539	0.108	UJL-SUR, CCHC	mg/Kg-dry	1	04/30/11 12:09 AM ECS
Aroclor 1221	<0.108	0.0539	0.108		mg/Kg-dry	1	04/30/11 12:09 AM
Aroclor 1232	<0.108	0.0539	0.108		mg/Kg-dry	1	04/30/11 12:09 AM
Aroclor 1242	<0.108	0.0539	0.108		mg/Kg-dry	1	04/30/11 12:09 AM
Aroclor 1248	<0.108	0.0539	0.108		mg/Kg-dry	1	04/30/11 12:09 AM
Aroclor 1254	<0.108	0.0539	0.108		mg/Kg-dry	1	04/30/11 12:09 AM
Aroclor 1260	<0.108	0.0539	0.108		mg/Kg-dry	1	04/30/11 12:09 AM
Surr: Decachlorobiphenyl	28.9	0	58 - 125	S	%REC	1	04/30/11 12:09 AM
Surr: Tetrachloro-m-xylene	96.6	0	40 - 130		%REC	1	04/30/11 12:09 AM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM ECS
2,4,6-Trichlorophenol	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2,4-Dichlorophenol	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2,4-Dimethylphenol	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2,4-Dinitrophenol	<0.100	0.0381	0.100		mg/Kg-dry	1	04/27/11 04:00 PM
2,4-Dinitrotoluene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2,6-Dinitrotoluene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2-Chloronaphthalene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2-Chlorophenol	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2-Methylnaphthalene	0.0406	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
2-Methylphenol	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
2-Nitroaniline	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
2-Nitrophenol	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
3,3'-Dichlorobenzidine	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
3-Nitroaniline	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
4,6-Dinitro-2-methylphenol	<0.0502	0.0228	0.0502		mg/Kg-dry	1	04/27/11 04:00 PM
4-Bromophenyl phenyl ether	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
4-Chloro-3-methylphenol	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
4-Chloroaniline	<0.0502	0.0228	0.0502		mg/Kg-dry	1 LCS	04/27/11 04:00 PM
4-Chlorophenyl phenyl ether	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
4-Methylphenol	<0.0202	0.0152	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
4-Nitroaniline	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
4-Nitrophenol	<0.100	0.0381	0.100		mg/Kg-dry	1	04/27/11 04:00 PM
Acenaphthene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Acenaphthylene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Acetophenone	0.0101	0.00761	0.0202	J L-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Anthracene	0.0122	0.00761	0.0202	J L-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Atrazine	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Benzaldehyde	<0.0202	0.00761	0.0202	UJL-N SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Benzo[a]anthracene	0.0528	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Benzo[a]pyrene	0.0609	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Benzo[b]fluoranthene	0.0467	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Benzo[g,h,i]perylene	0.0487	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Benzo[k]fluoranthene	0.0142	0.00761	0.0202	J L-SUR	mg/Kg-dry	1	04/27/11 04:00 PM

NM 5-5-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01
Lab ID: 1104098-07
Collection Date: 04/13/11 03:35 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.100	0.0381	0.100	UJL-SUR,	mg/Kg-dry	1 LCS	04/27/11 04:00 PM
Benzyl alcohol	<0.0502	0.00761	0.0502	"	mg/Kg-dry	1 LCS	04/27/11 04:00 PM
Biphenyl	0.00913	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Bis(2-chloroethoxy)methane	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Bis(2-chloroethyl)ether	<0.0202	0.00761	0.0202		mg/Kg-dry	1 LCS	04/27/11 04:00 PM
Bis(2-chloroisopropyl)ether	<0.0202	0.00761	0.0202		mg/Kg-dry	1 LCS	04/27/11 04:00 PM
Bis(2-ethylhexyl)phthalate	<0.0202	0.0228	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Butyl benzyl phthalate	0.0568	0.0304	0.0502	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Caprolactam	<0.0202	0.0152	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Carbazole	0.00812	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Chrysene	0.0670	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Di-n-butyl phthalate	<0.0502	0.0304	0.0502	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Di-n-octyl phthalate	<0.0502	0.0304	0.0502	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Dibenz[a,h]anthracene	0.0264	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Dibenzofuran	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Diethyl phthalate	<0.0502	0.0304	0.0502		mg/Kg-dry	1	04/27/11 04:00 PM
Dimethyl phthalate	<0.0502	0.0304	0.0502		mg/Kg-dry	1	04/27/11 04:00 PM
Fluoranthene	0.0467	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Fluorene	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Hexachlorobenzene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Hexachlorobutadiene	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Hexachlorocyclopentadiene	<0.0502	0.0228	0.0502		mg/Kg-dry	1	04/27/11 04:00 PM
Hexachloroethane	<0.0202	0.00761	0.0202		mg/Kg-dry	1 LCS	04/27/11 04:00 PM
Indeno[1,2,3-cd]pyrene	0.0244	0.00761	0.0202	JL-SUR,	mg/Kg-dry	1	04/27/11 04:00 PM
Isophorone	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
N-Nitrosodi-n-propylamine	<0.0202	0.00761	0.0202		mg/Kg-dry	1 LCS	04/27/11 04:00 PM
N-Nitrosodiphenylamine	<0.0202	0.00761	0.0202		mg/Kg-dry	1	04/27/11 04:00 PM
Naphthalene	0.0173	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Nitrobenzene	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Pentachlorophenol	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Phenanthrene	0.0406	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Phenol	<0.0202	0.00761	0.0202	UJL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Pyrene	0.0568	0.00761	0.0202	JL-SUR	mg/Kg-dry	1	04/27/11 04:00 PM
Surr: 2,4,6-Tribromophenol	78.6	0	45 - 126		%REC	1	04/27/11 04:00 PM
Surr: 2-Fluorobiphenyl	58.2	0	60 - 125	S	%REC	1	04/27/11 04:00 PM
Surr: 2-Fluorophenol	56.0	0	37 - 125		%REC	1	04/27/11 04:00 PM
Surr: 4-Terphenyl-d14	74.1	0	45 - 125		%REC	1	04/27/11 04:00 PM
Surr: Nitrobenzene-d5	54.7	0	45 - 125		%REC	1	04/27/11 04:00 PM
Surr: Phenol-d6	53.0	0	40 - 125		%REC	1	04/27/11 04:00 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
4,4'-DDE	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
4,4'-DDT	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Aldrin	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
alpha-BHC	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM

ECS

MKJ 5-5-11

Qualifiers:

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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01
Lab ID: 1104098-07
Collection Date: 04/13/11 03:35 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
beta-BHC	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
delta-BHC	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Dieldrin	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Endosulfan I	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Endosulfan II	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Endosulfan sulfate	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Endrin	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Endrin aldehyde	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
gamma-BHC	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
gamma-Chlordane	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Heptachlor	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Heptachlor epoxide	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Methoxychlor	<0.0555	0.00222	0.0555		mg/Kg-dry	1	04/28/11 07:04 PM
Toxaphene	<0.277	0.0888	0.277		mg/Kg-dry	1	04/28/11 07:04 PM
Azinphos-methyl	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Bolstar	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Chlorpyrifos	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Coumaphos	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Demeton, Total	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Diazinon	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Dichlorovos	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Disulfoton	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Ethoprop	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Fensulfothion	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Fenthion	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Merphos, Total	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Mevinphos	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Naled	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Parathion, methyl	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Phorate	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Ronnel	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Stirophos	<0.00666	0.00222	0.00666		mg/Kg-dry	1	04/28/11 07:04 PM
Tokuthion	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Trichloronate	<0.00666	0.00222	0.00666	N	mg/Kg-dry	1	04/28/11 07:04 PM
Surr: 2-Fluorobiphenyl	72.9	0	43 - 125		%REC	1	04/28/11 07:04 PM
Surr: 4-Terphenyl-d14	95.2	0	32 - 125		%REC	1	04/28/11 07:04 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,1,1-Trichloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,1,2,2-Tetrachloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,1,2-Trichloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,1,2-Trichlorotrifluoroethane	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
1,1-Dichloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,1-Dichloroethene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM

nkl
5.5.11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01
Lab ID: 1104098-07
Collection Date: 04/13/11 03:35 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2,3-Trichlorobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2,3-Trichloropropane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2,4-Trichlorobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2,4-Trimethylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2-Dibromo-3-chloropropane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2-Dibromoethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2-Dichlorobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2-Dichloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,2-Dichloropropane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,3,5-Trimethylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,3-Dichlorobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,3-Dichloropropane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1,4-Dichlorobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
1-Chlorohexane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
2,2-Dichloropropane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
2-Butanone	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
2-Chlorotoluene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
2-Hexanone	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
4-Chlorotoluene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
4-Methyl-2-pentanone	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
Acetone	<0.0555	0.0166	0.0555		mg/Kg-dry	1	04/15/11 02:55 PM
Benzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Bromobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Bromochloromethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Bromodichloromethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Bromoform	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Bromomethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Carbon disulfide	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Carbon tetrachloride	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Chlorobenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Chloroethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Chloroform	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Chloromethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
cis-1,2-Dichloroethene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
cis-1,3-Dichloropropene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Cyclohexane	<0.0166	0.00555	0.0166	N	mg/Kg-dry	1	04/15/11 02:55 PM
Dibromochloromethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Dibromomethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Dichlorodifluoromethane	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Ethylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Hexachlorobutadiene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Isopropylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
m,p-Xylene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Methyl Acetate	0.0311	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM

NEM
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01
Lab ID: 1104098-07
Collection Date: 04/13/11 03:35 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Methylcyclohexane	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
Methylene chloride	<0.00555	0.00555	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
n-Butylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
n-Propylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Naphthalene	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
o-Xylene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
p-Isopropyltoluene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
sec-Butylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Styrene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
tert-Butylbenzene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Tetrachloroethene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Toluene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
trans-1,2-Dichloroethene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
trans-1,3-Dichloropropene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Trichloroethene	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Trichlorofluoromethane	<0.0166	0.00555	0.0166		mg/Kg-dry	1	04/15/11 02:55 PM
Vinyl chloride	<0.00555	0.00111	0.00555		mg/Kg-dry	1	04/15/11 02:55 PM
Surr: 1,2-Dichloroethane-d4	115	0	52 - 149		%REC	1	04/15/11 02:55 PM
Surr: 4-Bromofluorobenzene	111	0	84 - 118		%REC	1	04/15/11 02:55 PM
Surr: Dibromofluoromethane	105	0	65 - 135		%REC	1	04/15/11 02:55 PM
Surr: Toluene-d8	96.9	0	84 - 116		%REC	1	04/15/11 02:55 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.470	0.188	0.470		mg/Kg-dry	1	04/28/11 04:09 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	10.9	0	0		WT%	1	04/19/11 09:00 AM

NKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01D
Lab ID: 1104098-08
Collection Date: 04/13/11 03:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,1,1-Trichloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,1,2,2-Tetrachloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,1,2-Trichloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,1,2-Trichlorotrifluoroethane	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
1,1-Dichloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,1-Dichloroethene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,1-Dichloropropene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2,3-Trichlorobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2,3-Trichloropropane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2,4-Trichlorobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2,4-Trimethylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2-Dibromo-3-chloropropane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2-Dibromoethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2-Dichlorobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2-Dichloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,2-Dichloropropane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,3,5-Trimethylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,3-Dichlorobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,3-Dichloropropane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1,4-Dichlorobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
1-Chlorohexane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
2,2-Dichloropropane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
2-Butanone	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
2-Chlorotoluene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
2-Hexanone	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
4-Chlorotoluene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
4-Methyl-2-pentanone	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
Acetone	<0.0577	0.0173	0.0577		mg/Kg-dry	1	04/15/11 03:26 PM
Benzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Bromobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Bromochloromethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Bromodichloromethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Bromoform	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Bromomethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Carbon disulfide	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Carbon tetrachloride	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Chlorobenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Chloroethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Chloroform	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Chloromethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
cis-1,2-Dichloroethene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
cis-1,3-Dichloropropene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Cyclohexane	<0.0173	0.00577	0.0173	N	mg/Kg-dry	1	04/15/11 03:26 PM

MKT 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-01D
Lab ID: 1104098-08
Collection Date: 04/13/11 03:45 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Dibromomethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Dichlorodifluoromethane	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Ethylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Hexachlorobutadiene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Isopropylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
m,p-Xylene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Methyl Acetate	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
Methyl tert-butyl ether	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Methylcyclohexane	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
Methylene chloride	<0.00577	0.00577	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
n-Butylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
n-Propylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Naphthalene	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
o-Xylene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
p-Isopropyltoluene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
sec-Butylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Styrene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
tert-Butylbenzene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Tetrachloroethene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Toluene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
trans-1,2-Dichloroethene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
trans-1,3-Dichloropropene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Trichloroethene	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Trichlorofluoromethane	<0.0173	0.00577	0.0173		mg/Kg-dry	1	04/15/11 03:26 PM
Vinyl chloride	<0.00577	0.00115	0.00577		mg/Kg-dry	1	04/15/11 03:26 PM
Surr: 1,2-Dichloroethane-d4	121	0	52 - 149		%REC	1	04/15/11 03:26 PM
Surr: 4-Bromofluorobenzene	117	0	84 - 118		%REC	1	04/15/11 03:26 PM
Surr: Dibromofluoromethane	108	0	65 - 135		%REC	1	04/15/11 03:26 PM
Surr: Toluene-d8	100	0	84 - 116		%REC	1	04/15/11 03:26 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	22.2	0	0		WT%	1	04/19/11 09:00 AM

NKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99
Lab ID: 1104098-09
Collection Date: 04/13/11 12:01 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.138	0.0692	0.138	VJL-SUR CLAL	mg/Kg-dry	1	04/30/11 12:36 AM ECS
Aroclor 1221	<0.138	0.0692	0.138		mg/Kg-dry	1	04/30/11 12:36 AM
Aroclor 1232	<0.138	0.0692	0.138		mg/Kg-dry	1	04/30/11 12:36 AM
Aroclor 1242	<0.138	0.0692	0.138		mg/Kg-dry	1	04/30/11 12:36 AM
Aroclor 1248	<0.138	0.0692	0.138		mg/Kg-dry	1	04/30/11 12:36 AM
Aroclor 1254	<0.138	0.0692	0.138		mg/Kg-dry	1	04/30/11 12:36 AM
Aroclor 1260	<0.138	0.0692	0.138		mg/Kg-dry	1	04/30/11 12:36 AM
Surr: Decachlorobiphenyl	27.6	0	58 - 125	S	%REC	1	04/30/11 12:36 AM
Surr: Tetrachloro-m-xylene	102	0	40 - 130		%REC	1	04/30/11 12:36 AM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM ECS
2,4,6-Trichlorophenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
2,4-Dichlorophenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
2,4-Dimethylphenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
2,4-Dinitrophenol	<0.246	0.0931	0.246	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
2,4-Dinitrotoluene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
2,6-Dinitrotoluene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
2-Chloronaphthalene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
2-Chlorophenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
2-Methylnaphthalene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
2-Methylphenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
2-Nitroaniline	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
2-Nitrophenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
3,3'-Dichlorobenzidine	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
3-Nitroaniline	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
4,6-Dinitro-2-methylphenol	<0.123	0.0558	0.123	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
4-Bromophenyl phenyl ether	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
4-Chloro-3-methylphenol	<0.0495	0.0186	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
4-Chloroaniline	<0.123	0.0558	0.123	VJL-LCS	mg/Kg-dry	2	04/27/11 06:41 PM
4-Chlorophenyl phenyl ether	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
4-Methylphenol	<0.0495	0.0372	0.0495	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
4-Nitroaniline	0.531	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
4-Nitrophenol	<0.246	0.0931	0.246	VJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
Acenaphthene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Acenaphthylene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Acetophenone	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Anthracene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Atrazine	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Benzaldehyde	<0.0495	0.0186	0.0495	N	mg/Kg-dry	2	04/27/11 06:41 PM
Benzo[a]anthracene	0.117	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Benzo[a]pyrene	0.136	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Benzo[b]fluoranthene	0.208	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Benzo[g,h,i]perylene	0.127	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Benzo[k]fluoranthene	0.0695	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM

NK 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99
Lab ID: 1104098-09
Collection Date: 04/13/11 12:01 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.246	0.0931	0.246	UJL-SUR, LCS	mg/Kg-dry	2	04/27/11 06:41 PM ECS
Benzyl alcohol	<0.123	0.0186	0.123	UJL-LCS	mg/Kg-dry	2	04/27/11 06:41 PM
Biphenyl	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Bis(2-chloroethoxy)methane	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Bis(2-chloroethyl)ether	<0.0495	0.0186	0.0495	UJL-LCS	mg/Kg-dry	2	04/27/11 06:41 PM
Bis(2-chloroisopropyl)ether	<0.0495	0.0186	0.0495	UJL-LCS	mg/Kg-dry	2	04/27/11 06:41 PM
Bis(2-ethylhexyl)phthalate	0.720	0.0558	0.0495	JI-FD	mg/Kg-dry	2	04/27/11 06:41 PM
Butyl benzyl phthalate	<0.123	0.0744	0.123		mg/Kg-dry	2	04/27/11 06:41 PM
Caprolactam	<0.0495	0.0372	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Carbazole	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Chrysene	0.151	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Di-n-butyl phthalate	<0.123	0.0744	0.123		mg/Kg-dry	2	04/27/11 06:41 PM
Di-n-octyl phthalate	<0.123	0.0744	0.123		mg/Kg-dry	2	04/27/11 06:41 PM
Dibenz[a,h]anthracene	0.0273	0.0186	0.0495	J	mg/Kg-dry	2	04/27/11 06:41 PM
Dibenzofuran	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Diethyl phthalate	<0.123	0.0744	0.123		mg/Kg-dry	2	04/27/11 06:41 PM
Dimethyl phthalate	<0.123	0.0744	0.123		mg/Kg-dry	2	04/27/11 06:41 PM
Fluoranthene	0.216	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Fluorene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Hexachlorobenzene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Hexachlorobutadiene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Hexachlorocyclopentadiene	<0.123	0.0558	0.123		mg/Kg-dry	2	04/27/11 06:41 PM
Hexachloroethane	<0.0495	0.0186	0.0495	UJL-LCS	mg/Kg-dry	2	04/27/11 06:41 PM
Indeno[1,2,3-cd]pyrene	0.0943	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Isophorone	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
N-Nitrosodi-n-propylamine	<0.0495	0.0186	0.0495	UJL-LCS	mg/Kg-dry	2	04/27/11 06:41 PM
N-Nitrosodiphenylamine	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Naphthalene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Nitrobenzene	<0.0495	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Pentachlorophenol	<0.0495	0.0186	0.0495	UJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
Phenanthrene	0.0645	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Phenol	<0.0495	0.0186	0.0495	UJL-SUR	mg/Kg-dry	2	04/27/11 06:41 PM
Pyrene	0.184	0.0186	0.0495		mg/Kg-dry	2	04/27/11 06:41 PM
Surr: 2,4,6-Tribromophenol	81.1	0	45 - 126		%REC	2	04/27/11 06:41 PM
Surr: 2-Fluorobiphenyl	59.7	0	60 - 125	S	%REC	2	04/27/11 06:41 PM
Surr: 2-Fluorophenol	57.2	0	37 - 125		%REC	2	04/27/11 06:41 PM
Surr: 4-Terphenyl-d14	76.6	0	45 - 125		%REC	2	04/27/11 06:41 PM
Surr: Nitrobenzene-d5	52.7	0	45 - 125		%REC	2	04/27/11 06:41 PM
Surr: Phenol-d6	55.2	0	40 - 125		%REC	2	04/27/11 06:41 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
4,4'-DDE	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
4,4'-DDT	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Aldrin	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
alpha-BHC	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM

MK 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99
Lab ID: 1104098-09
Collection Date: 04/13/11 12:01 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
beta-BHC	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
delta-BHC	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Dieldrin	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Endosulfan I	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Endosulfan II	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Endosulfan sulfate	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Endrin	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Endrin aldehyde	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
gamma-BHC	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
gamma-Chlordane	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Heptachlor	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Heptachlor epoxide	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Methoxychlor	<0.0677	0.00271	0.0677		mg/Kg-dry	1	04/28/11 07:59 PM
Toxaphene	<0.338	0.108	0.338		mg/Kg-dry	1	04/28/11 07:59 PM
Azinphos-methyl	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Bolstar	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Chlorpyrifos	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Coumaphos	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Demeton, Total	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Diazinon	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Dichlorovos	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Disulfoton	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Ethoprop	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Fensulfothion	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Fenthion	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Merphos, Total	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Mevinphos	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Naled	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Parathion, methyl	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Phorate	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Ronnel	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Stirophos	<0.00812	0.00271	0.00812		mg/Kg-dry	1	04/28/11 07:59 PM
Tokuthion	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Trichloronate	<0.00812	0.00271	0.00812	N	mg/Kg-dry	1	04/28/11 07:59 PM
Surr: 2-Fluorobiphenyl	73.8	0	43 - 125		%REC	1	04/28/11 07:59 PM
Surr: 4-Terphenyl-d14	98.0	0	32 - 125		%REC	1	04/28/11 07:59 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,1,1-Trichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,1,2,2-Tetrachloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,1,2-Trichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,1,2-Trichlorotrifluoroethane	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
1,1-Dichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,1-Dichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM

MLZ
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99
Lab ID: 1104098-09
Collection Date: 04/13/11 12:01 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2,3-Trichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2,3-Trichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2,4-Trichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2,4-Trimethylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2-Dibromo-3-chloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2-Dibromoethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2-Dichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2-Dichloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,2-Dichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,3,5-Trimethylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,3-Dichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,3-Dichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1,4-Dichlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
1-Chlorohexane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
2,2-Dichloropropane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
2-Butanone	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
2-Chlorotoluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
2-Hexanone	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
4-Chlorotoluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
4-Methyl-2-pentanone	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
Acetone	<0.0603	0.0181	0.0603		mg/Kg-dry	1	04/15/11 03:57 PM
Benzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Bromobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Bromochloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Bromodichloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Bromoform	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Bromomethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Carbon disulfide	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Carbon tetrachloride	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Chlorobenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Chloroethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Chloroform	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Chloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
cis-1,2-Dichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
cis-1,3-Dichloropropene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Cyclohexane	<0.0181	0.00603	0.0181	N	mg/Kg-dry	1	04/15/11 03:57 PM
Dibromochloromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Dibromomethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Dichlorodifluoromethane	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Ethylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Hexachlorobutadiene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Isopropylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
m,p-Xylene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Methyl Acetate	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM

MKT
5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99
Lab ID: 1104098-09
Collection Date: 04/13/11 12:01 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Methylcyclohexane	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
Methylene chloride	<0.00603	0.00603	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
n-Butylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
n-Propylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Naphthalene	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
o-Xylene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
p-Isopropyltoluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
sec-Butylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Styrene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
tert-Butylbenzene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Tetrachloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Toluene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
trans-1,2-Dichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
trans-1,3-Dichloropropene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Trichloroethene	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Trichlorofluoromethane	<0.0181	0.00603	0.0181		mg/Kg-dry	1	04/15/11 03:57 PM
Vinyl chloride	<0.00603	0.00121	0.00603		mg/Kg-dry	1	04/15/11 03:57 PM
Surr: 1,2-Dichloroethane-d4	123	0	52 - 149		%REC	1	04/15/11 03:57 PM
Surr: 4-Bromofluorobenzene	108	0	84 - 118		%REC	1	04/15/11 03:57 PM
Surr: Dibromofluoromethane	107	0	65 - 135		%REC	1	04/15/11 03:57 PM
Surr: Toluene-d8	98.1	0	84 - 116		%REC	1	04/15/11 03:57 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	1.84	0.275	0.689		mg/Kg-dry	1	04/28/11 04:09 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	28.5	0	0		WT%	1	04/19/11 09:00 AM

NKJ 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99D
Lab ID: 1104098-10
Collection Date: 04/13/11 01:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.112	0.0560	0.112	UJL-SUR LCAL	mg/Kg-dry	1	04/30/11 01:02 AM ECS
Aroclor 1221	<0.112	0.0560	0.112		mg/Kg-dry	1	04/30/11 01:02 AM
Aroclor 1232	<0.112	0.0560	0.112		mg/Kg-dry	1	04/30/11 01:02 AM
Aroclor 1242	<0.112	0.0560	0.112		mg/Kg-dry	1	04/30/11 01:02 AM
Aroclor 1248	<0.112	0.0560	0.112		mg/Kg-dry	1	04/30/11 01:02 AM
Aroclor 1254	<0.112	0.0560	0.112		mg/Kg-dry	1	04/30/11 01:02 AM
Aroclor 1260	<0.112	0.0560	0.112		mg/Kg-dry	1	04/30/11 01:02 AM
Surr: Decachlorobiphenyl	27.4	0	58 - 125	S	%REC	1	04/30/11 01:02 AM
Surr: Tetrachloro-m-xylene	86.8	0	40 - 130		%REC	1	04/30/11 01:02 AM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM ECS
2,4,6-Trichlorophenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
2,4-Dichlorophenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
2,4-Dimethylphenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
2,4-Dinitrophenol	<0.104	0.0395	0.104	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
2,4-Dinitrotoluene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
2,6-Dinitrotoluene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
2-Chloronaphthalene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
2-Chlorophenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
2-Methylnaphthalene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
2-Methylphenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
2-Nitroaniline	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
2-Nitrophenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
3,3'-Dichlorobenzidine	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
3-Nitroaniline	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
4,6-Dinitro-2-methylphenol	<0.0521	0.0237	0.0521	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
4-Bromophenyl phenyl ether	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
4-Chloro-3-methylphenol	<0.0210	0.00789	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
4-Chloroaniline	<0.0521	0.0237	0.0521	UJL-LCS	mg/Kg-dry	1	04/27/11 03:13 PM
4-Chlorophenyl phenyl ether	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
4-Methylphenol	<0.0210	0.0158	0.0210	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
4-Nitroaniline	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
4-Nitrophenol	<0.104	0.0395	0.104	UJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
Acenaphthene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Acenaphthylene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Acetophenone	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Anthracene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Atrazine	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Benzaldehyde	<0.0210	0.00789	0.0210	N	mg/Kg-dry	1	04/27/11 03:13 PM
Benzo[a]anthracene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Benzo[a]pyrene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Benzo[b]fluoranthene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Benzo[g,h,i]perylene	0.0179	0.00789	0.0210	J	mg/Kg-dry	1	04/27/11 03:13 PM
Benzo[k]fluoranthene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM

AK 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99D
Lab ID: 1104098-10
Collection Date: 04/13/11 01:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.104	0.0395	0.104	VJL-SUR,	mg/Kg-dry	1 LCS	04/27/11 03:13 PM ECS
Benzyl alcohol	<0.0521	0.00789	0.0521	VJL-LCS	mg/Kg-dry	1	04/27/11 03:13 PM
Biphenyl	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Bis(2-chloroethoxy)methane	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Bis(2-chloroethyl)ether	<0.0210	0.00789	0.0210	VJL-LCS	mg/Kg-dry	1	04/27/11 03:13 PM
Bis(2-chloroisopropyl)ether	<0.0210	0.00789	0.0210	VJL-LCS	mg/Kg-dry	1	04/27/11 03:13 PM
Bis(2-ethylhexyl)phthalate	<0.0210	0.0237	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Butyl benzyl phthalate	<0.0521	0.0316	0.0521		mg/Kg-dry	1	04/27/11 03:13 PM
Caprolactam	<0.0210	0.0158	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Carbazole	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Chrysene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Di-n-butyl phthalate	<0.0521	0.0316	0.0521		mg/Kg-dry	1	04/27/11 03:13 PM
Di-n-octyl phthalate	<0.0521	0.0316	0.0521		mg/Kg-dry	1	04/27/11 03:13 PM
Dibenz[a,h]anthracene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Dibenzofuran	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Diethyl phthalate	<0.0521	0.0316	0.0521		mg/Kg-dry	1	04/27/11 03:13 PM
Dimethyl phthalate	<0.0521	0.0316	0.0521		mg/Kg-dry	1	04/27/11 03:13 PM
Fluoranthene	<0.0210	0.00789	0.0210	VJ1-FD	mg/Kg-dry	1	04/27/11 03:13 PM
Fluorene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Hexachlorobenzene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Hexachlorobutadiene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Hexachlorocyclopentadiene	<0.0521	0.0237	0.0521		mg/Kg-dry	1	04/27/11 03:13 PM
Hexachloroethane	<0.0210	0.00789	0.0210	VJL-LCS	mg/Kg-dry	1	04/27/11 03:13 PM
Indeno[1,2,3-cd]pyrene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Isophorone	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
N-Nitrosodi-n-propylamine	<0.0210	0.00789	0.0210	VJL-LCS	mg/Kg-dry	1	04/27/11 03:13 PM
N-Nitrosodiphenylamine	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Naphthalene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Nitrobenzene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Pentachlorophenol	<0.0210	0.00789	0.0210	VJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
Phenanthrene	<0.0210	0.00789	0.0210		mg/Kg-dry	1	04/27/11 03:13 PM
Phenol	<0.0210	0.00789	0.0210	VJL-SUR	mg/Kg-dry	1	04/27/11 03:13 PM
Pyrene	<0.0210	0.00789	0.0210	VJ1-FD	mg/Kg-dry	1	04/27/11 03:13 PM
Surr: 2,4,6-Tribromophenol	78.9	0	45 - 126		%REC	1	04/27/11 03:13 PM
Surr: 2-Fluorobiphenyl	59.7	0	60 - 125	S	%REC	1	04/27/11 03:13 PM
Surr: 2-Fluorophenol	54.5	0	37 - 125		%REC	1	04/27/11 03:13 PM
Surr: 4-Terphenyl-d14	75.6	0	45 - 125		%REC	1	04/27/11 03:13 PM
Surr: Nitrobenzene-d5	52.7	0	45 - 125		%REC	1	04/27/11 03:13 PM
Surr: Phenol-d6	53.5	0	40 - 125		%REC	1	04/27/11 03:13 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
4,4'-DDE	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
4,4'-DDT	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Aldrin	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
alpha-BHC	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM

MKJ 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99D
Lab ID: 1104098-10
Collection Date: 04/13/11 01:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
beta-BHC	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
delta-BHC	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Dieldrin	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Endosulfan I	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Endosulfan II	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Endosulfan sulfate	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Endrin	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Endrin aldehyde	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
gamma-BHC	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
gamma-Chlordane	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Heptachlor	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Heptachlor epoxide	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Methoxychlor	<0.0562	0.00225	0.0562		mg/Kg-dry	1	04/28/11 05:42 PM
Toxaphene	<0.281	0.0899	0.281		mg/Kg-dry	1	04/28/11 05:42 PM
Azinphos-methyl	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Bolstar	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Chlorpyrifos	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Coumaphos	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Demeton, Total	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Diazinon	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Dichlorovos	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Disulfoton	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Ethoprop	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Fensulfothion	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Fenthion	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Merphos, Total	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Mevinphos	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Naled	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Parathion, methyl	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Phorate	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Ronnel	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Stirophos	<0.00675	0.00225	0.00675		mg/Kg-dry	1	04/28/11 05:42 PM
Tokuthion	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Trichloronate	<0.00675	0.00225	0.00675	N	mg/Kg-dry	1	04/28/11 05:42 PM
Surr: 2-Fluorobiphenyl	76.8	0	43 - 125		%REC	1	04/28/11 05:42 PM
Surr: 4-Terphenyl-d14	96.8	0	32 - 125		%REC	1	04/28/11 05:42 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,1,1-Trichloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,1,2,2-Tetrachloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,1,2-Trichloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,1,2-Trichlorotrifluoroethane	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
1,1-Dichloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,1-Dichloroethene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM

NKJ 5-5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99D
Lab ID: 1104098-10
Collection Date: 04/13/11 01:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2,3-Trichlorobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2,3-Trichloropropane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2,4-Trichlorobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2,4-Trimethylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2-Dibromo-3-chloropropane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2-Dibromoethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2-Dichlorobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2-Dichloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,2-Dichloropropane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,3,5-Trimethylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,3-Dichlorobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,3-Dichloropropane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1,4-Dichlorobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
1-Chlorohexane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
2,2-Dichloropropane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
2-Butanone	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
2-Chlorotoluene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
2-Hexanone	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
4-Chlorotoluene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
4-Methyl-2-pentanone	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
Acetone	<0.0535	0.0161	0.0535		mg/Kg-dry	1	04/15/11 04:28 PM
Benzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Bromobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Bromochloromethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Bromodichloromethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Bromoform	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Bromomethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Carbon disulfide	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Carbon tetrachloride	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Chlorobenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Chloroethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Chloroform	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Chloromethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
cis-1,2-Dichloroethene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
cis-1,3-Dichloropropene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Cyclohexane	<0.0161	0.00535	0.0161	N	mg/Kg-dry	1	04/15/11 04:28 PM
Dibromochloromethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Dibromomethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Dichlorodifluoromethane	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Ethylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Hexachlorobutadiene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Isopropylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
m,p-Xylene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Methyl Acetate	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM

MKM 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: SO-99D
Lab ID: 1104098-10
Collection Date: 04/13/11 01:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Methylcyclohexane	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
Methylene chloride	<0.00535	0.00535	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
n-Butylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
n-Propylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Naphthalene	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
o-Xylene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
p-Isopropyltoluene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
sec-Butylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Styrene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
tert-Butylbenzene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Tetrachloroethene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Toluene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
trans-1,2-Dichloroethene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
trans-1,3-Dichloropropene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Trichloroethene	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Trichlorofluoromethane	<0.0161	0.00535	0.0161		mg/Kg-dry	1	04/15/11 04:28 PM
Vinyl chloride	<0.00535	0.00107	0.00535		mg/Kg-dry	1	04/15/11 04:28 PM
Surr: 1,2-Dichloroethane-d4	126	0	52 - 149		%REC	1	04/15/11 04:28 PM
Surr: 4-Bromofluorobenzene	114	0	84 - 118		%REC	1	04/15/11 04:28 PM
Surr: Dibromofluoromethane	109	0	65 - 135		%REC	1	04/15/11 04:28 PM
Surr: Toluene-d8	97.2	0	84 - 116		%REC	1	04/15/11 04:28 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.332	0.221	0.553	J	mg/Kg-dry	1	04/28/11 04:12 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	15.0	0	0		WT%	1	04/19/11 09:00 AM

7167
5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: TB-01
Lab ID: 1104098-13
Collection Date: 04/13/11 05:50 PM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 04:13 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 04:13 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 04:13 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 04:13 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 04:13 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 04:13 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 04:13 PM

NKT 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/04/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104098

Client Sample ID: TB-01
Lab ID: 1104098-13
Collection Date: 04/13/11 05:50 PM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 04:13 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 04:13 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 04:13 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 04:13 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 04:13 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 04:13 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 04:13 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 04:13 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 04:13 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 04:13 PM
Surr: 1,2-Dichloroethane-d4	106	0	72 - 119		%REC	1	04/22/11 04:13 PM
Surr: 4-Bromofluorobenzene	98.3	0	76 - 119		%REC	1	04/22/11 04:13 PM
Surr: Dibromofluoromethane	101	0	85 - 115		%REC	1	04/22/11 04:13 PM
Surr: Toluene-d8	98.5	0	81 - 120		%REC	1	04/22/11 04:13 PM

MKJ 5-5-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110428A

Sample ID:	LCS-46053	Batch ID:	46053	TestNo:	SW8082	Units:	mg/Kg
SampType:	LCS	Run ID:	GC16_110428A	Analysis Date:	04/28/11 12:38 PM	Prep Date:	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.683	0.100	1.000	0	68.3	41	138			
Aroclor 1260	0.661	0.100	1.000	0	66.1	61	131			
Surr: Decachlorobiphenyl	0.0647		0.1000		64.7	58	125			
Surr: Tetrachloro-m-xylene	0.0647		0.1000		64.7	40	130			

Sample ID:	MB-46053	Batch ID:	46053	TestNo:	SW8082	Units:	mg/Kg
SampType:	MBLK	Run ID:	GC16_110428A	Analysis Date:	04/28/11 01:04 PM	Prep Date:	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	<0.100	0.100								
Aroclor 1221	<0.100	0.100								
Aroclor 1232	<0.100	0.100								
Aroclor 1242	<0.100	0.100								
Aroclor 1248	<0.100	0.100								
Aroclor 1254	<0.100	0.100								
Aroclor 1260	<0.100	0.100								
Surr: Decachlorobiphenyl	0.0598		0.1000		59.8	58	125			
Surr: Tetrachloro-m-xylene	0.0582		0.1000		58.2	40	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Sample ID:	1104098-01DMS	Batch ID:	46053	TestNo:	SW8082	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GC16_110429A	Analysis Date:	04/30/11 01:28 AM	Prep Date:	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.930	0.117	1.173	0	79.3	41	138			
Aroclor 1260	0.429	0.117	1.173	0.1355	25.0	61	131			S
Surr: Decachlorobiphenyl	0.0278		0.1173		23.7	58	125			S
Surr: Tetrachloro-m-xylene	0.0798		0.1173		68.1	40	130			

Sample ID:	1104098-01DMSD	Batch ID:	46053	TestNo:	SW8082	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	GC16_110429A	Analysis Date:	04/30/11 01:54 AM	Prep Date:	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.05	0.119	1.189	0	88.8	41	138	12.6	50	
Aroclor 1260	0.425	0.119	1.189	0.1355	24.4	61	131	0.773	50	S
Surr: Decachlorobiphenyl	0.0247		0.1189		20.8	58	125	0		S
Surr: Tetrachloro-m-xylene	0.0999		0.1189		84.1	40	130	0		

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110428A

Sample ID:	ICV-110428	**Batch ID:**	R54661		**TestNo:**		SW8082		**Units:**		mg/Kg
SampType:	ICV	**Run ID:**	GC16_110428A		**Analysis Date:**		04/28/11 12:12 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		1.67	0.100	2.000	0	83.4	80	120			
Aroclor 1260		1.87	0.100	2.000	0	93.6	80	120			
Surr: Decachlorobiphenyl		0.160		0.2000		80.0	65	120			
Surr: Tetrachloro-m-xylene		0.167		0.2000		83.7	65	120			

Sample ID:	CCV1-110428	**Batch ID:**	R54661		**TestNo:**		SW8082		**Units:**		mg/Kg
SampType:	CCV	**Run ID:**	GC16_110428A		**Analysis Date:**		04/28/11 05:27 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.672	0.100	1.000	0	67.2	80	120			S
Aroclor 1260		0.696	0.100	1.000	0	69.6	80	120			S
Surr: Decachlorobiphenyl		0.0695		0.1000		69.5	65	120			
Surr: Tetrachloro-m-xylene		0.0657		0.1000		65.7	65	120			

no assoc smpl

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Sample ID:	ICV-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	ICV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 02:21 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	2.00	0.100	2.000	0	99.8	80	120			
Aroclor 1260	1.99	0.100	2.000	0	99.7	80	120			
Surr: Decachlorobiphenyl	0.200		0.2000		100	65	120			
Surr: Tetrachloro-m-xylene	0.200		0.2000		100	65	120			

Sample ID:	CCV2-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 09:04 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.15	0.100	1.000	0	115	80	120			
Aroclor 1260	1.20	0.100	1.000	0	120	80	120			
Surr: Decachlorobiphenyl	0.0699		0.1000		69.9	65	120			
Surr: Tetrachloro-m-xylene	0.124		0.1000		124	65	120			S

Sample ID:	CCV2-110429 1254	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 09:30 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	1.33	0.100	1.000	0	133	80	120			S
Surr: Decachlorobiphenyl	0.0881		0.1000		88.1	65	120			
Surr: Tetrachloro-m-xylene	0.0977		0.1000		97.7	65	120			

Sample ID:	CCV3-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/30/11 02:20 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.02	0.100	1.000	0	102	80	120			
Aroclor 1260	0.609	0.100	1.000	0	60.9	80	120			S
Surr: Decachlorobiphenyl	0.0238		0.1000		23.8	65	120			S
Surr: Tetrachloro-m-xylene	0.119		0.1000		119	65	120			

Sample ID:	CCV3-110429 1254	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/30/11 02:46 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	0.740	0.100	1.000	0	74.0	80	120			S
Surr: Decachlorobiphenyl	0.0352		0.1000		35.2	65	120			S
Surr: Tetrachloro-m-xylene	0.0798		0.1000		79.8	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Sample ID:	LCS-46064	**Batch ID:**	46064	**TestNo:**	SW8270D	**Units:**	mg/Kg
SampType:	LCS	**Run ID:**	GCMS9_110427A	**Analysis Date:**	04/27/11 11:25 AM	**Prep Date:**	04/26/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.211	0.0266	0.2680	0	78.6	49	125			
2,4,6-Trichlorophenol	0.204	0.0266	0.2680	0	76.1	43	125			
2,4-Dichlorophenol	0.204	0.0266	0.2680	0	76.1	45	125			
2,4-Dimethylphenol	0.184	0.0266	0.2680	0	68.7	32	125			
2,4-Dinitrophenol	0.188	0.132	0.2680	0	70.1	25	132			
2,4-Dinitrotoluene	0.212	0.0266	0.2680	0	79.1	48	125			
2,6-Dinitrotoluene	0.211	0.0266	0.2680	0	78.6	48	125			
2-Chloronaphthalene	0.191	0.0266	0.2680	0	71.1	45	125			
2-Chlorophenol	0.173	0.0266	0.2680	0	64.7	44	125			
2-Methylnaphthalene	0.176	0.0266	0.2680	0	65.7	47	125			
2-Methylphenol	0.160	0.0266	0.2680	0	59.7	40	125	RT 60		
2-Nitroaniline	0.200	0.0266	0.2680	0	74.6	44	125			
2-Nitrophenol	0.196	0.0266	0.2680	0	73.1	42	125			
3,3'-Dichlorobenzidine	0.171	0.0266	0.2680	0	63.7	25	128			
3-Nitroaniline	0.163	0.0266	0.2680	0	60.7	27	126			
4,6-Dinitro-2-methylphenol	0.231	0.0660	0.2680	0	86.1	29	137			
4-Bromophenyl phenyl ether	0.201	0.0266	0.2680	0	75.1	46	125			
4-Chloro-3-methylphenol	0.197	0.0266	0.2680	0	73.6	46	125			
4-Chloroaniline	0.120	0.0660	0.2680	0	44.8	25	125			
4-Chlorophenyl phenyl ether	0.188	0.0266	0.2680	0	70.1	47	125			
4-Methylphenol	0.189	0.0266	0.2680	0	70.6	41	125			
4-Nitroaniline	0.176	0.0266	0.2680	0	65.7	34	125			
4-Nitrophenol	0.227	0.132	0.2680	0	84.6	25	138			
Acenaphthene	0.187	0.0266	0.2680	0	69.7	46	125			
Acenaphthylene	0.188	0.0266	0.2680	0	70.1	44	125			
Acetophenone	0.168	0.0266	0.2680	0	62.7	40	125			
Anthracene	0.209	0.0266	0.2680	0	78.1	53	125			
Atrazine	0.227	0.0266	0.2680	0	84.6	40	125			
Benzaldehyde	0.189	0.0266	0.2680	0	70.6	40	125			N
Benzo[a]anthracene	0.213	0.0266	0.2680	0	79.6	52	125			
Benzo[a]pyrene	0.208	0.0266	0.2680	0	77.6	50	125			
Benzo[b]fluoranthene	0.200	0.0266	0.2680	0	74.6	45	125			
Benzo[g,h,i]perylene	0.211	0.0266	0.2680	0	78.6	38	126			
Benzo[k]fluoranthene	0.217	0.0266	0.2680	0	81.1	45	125			
Benzoic acid	0.149	0.132	0.2680	0	55.7	25	125			
Benzyl alcohol	0.132	0.0660	0.2680	0	49.3	25	125			
Biphenyl	0.192	0.0266	0.2680	0	71.6	40	125			
Bis(2-chloroethoxy)methane	0.185	0.0266	0.2680	0	69.2	43	125			
Bis(2-chloroethyl)ether	0.148	0.0266	0.2680	0	55.2	38	125			
Bis(2-chloroisopropyl)ether	0.141	0.0266	0.2680	0	52.7	25	125			
Bis(2-ethylhexyl)phthalate	0.232	0.0660	0.2680	0	86.6	47	127			
Butyl benzyl phthalate	0.225	0.0660	0.2680	0	84.1	49	125			
Caprolactam	0.200	0.0266	0.2680	0	74.6	40	125			
Carbazole	0.205	0.0266	0.2680	0	76.6	40	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Chrysene	0.212	0.0266	0.2680	0	79.1	53	125	
Di-n-butyl phthalate	0.236	0.0660	0.2680	0	88.1	56	125	
Di-n-octyl phthalate	0.220	0.0660	0.2680	0	82.1	41	132	
Dibenz[a,h]anthracene	0.211	0.0266	0.2680	0	78.6	41	125	
Dibenzofuran	0.180	0.0266	0.2680	0	67.2	51	125	
Diethyl phthalate	0.204	0.0660	0.2680	0	76.1	50	125	
Dimethyl phthalate	0.201	0.0660	0.2680	0	75.1	49	125	
Fluoranthene	0.217	0.0266	0.2680	0	81.1	54	125	
Fluorene	0.189	0.0266	0.2680	0	70.6	49	125	
Hexachlorobenzene	0.197	0.0266	0.2680	0	73.6	47	125	
Hexachlorobutadiene	0.181	0.0266	0.2680	0	67.7	40	125	
Hexachlorocyclopentadiene	0.161	0.0660	0.2680	0	60.2	34	125	
Hexachloroethane	0.153	0.0266	0.2680	0	57.2	34	125	
Indeno[1,2,3-cd]pyrene	0.212	0.0266	0.2680	0	79.1	38	125	
Isophorone	0.177	0.0266	0.2680	0	66.2	43	125	
N-Nitrosodi-n-propylamine	0.156	0.0266	0.2680	0	58.2	40	125	
N-Nitrosodiphenylamine	0.215	0.0266	0.2680	0	80.1	49	125	
Naphthalene	0.173	0.0266	0.2680	0	64.7	40	125	
Nitrobenzene	0.169	0.0266	0.2680	0	63.2	41	125	
Pentachlorophenol	0.189	0.0266	0.2680	0	70.6	25	125	
Phenanthrene	0.203	0.0266	0.2680	0	75.6	50	125	
Phenol	0.160	0.0266	0.2680	0	59.7	25	125	RT 60
Pyrene	0.201	0.0266	0.2680	0	75.1	46	125	
Surr: 2,4,6-Tribromophenol	0.445		0.5360		83.1	45	138	
Surr: 2-Fluorobiphenyl	0.373		0.5360		69.7	60	135	
Surr: 2-Fluorophenol	0.369		0.5360		68.9	37	125	
Surr: 4-Terphenyl-d14	0.467		0.5360		87.1	60	129	
Surr: Nitrobenzene-d5	0.357		0.5360		66.7	45	125	
Surr: Phenol-d6	0.347		0.5360		64.7	40	125	

Sample ID:	1104098-01DMS	**Batch ID:**	46064	**TestNo:**	SW8270D	**Units:**	mg/Kg-dry
SampType:	MS	**Run ID:**	GCMS9_110427A	**Analysis Date:**	04/27/11 11:48 AM	**Prep Date:**	04/26/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.185	0.109	0.2189	0	84.6	49	125			
2,4,6-Trichlorophenol	0.169	0.109	0.2189	0	77.1	43	125			
2,4-Dichlorophenol	0.163	0.109	0.2189	0	74.6	45	125			
2,4-Dimethylphenol	0.158	0.109	0.2189	0	72.1	32	125			
2,4-Dinitrophenol	0.147	0.539	0.2189	0	67.2	25	132			
2,4-Dinitrotoluene	0.169	0.109	0.2189	0	77.1	48	125			
2,6-Dinitrotoluene	0.163	0.109	0.2189	0	74.6	48	125			
2-Chloronaphthalene	0.147	0.109	0.2189	0	67.2	45	125			
2-Chlorophenol	0.120	0.109	0.2189	0	54.7	44	125			
2-Methylnaphthalene	0.202	0.109	0.2189	0.04440	71.8	47	125			
2-Methylphenol	0.147	0.109	0.2189	0	67.2	40	125			
2-Nitroaniline	0.158	0.109	0.2189	0	72.1	44	125			
2-Nitrophenol	0.131	0.109	0.2189	0	59.7	42	125	RT 60		
3,3'-Dichlorobenzidine	0.0218	0.109	0.2189	0	9.95	25	128			S

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

3-Nitroaniline	0.109	0.109	0.2189	0	49.8	27	126		
4,6-Dinitro-2-methylphenol	0.163	0.270	0.2189	0	74.6	29	137		
4-Bromophenyl phenyl ether	0.163	0.109	0.2189	0	74.6	46	125		
4-Chloro-3-methylphenol	0.185	0.109	0.2189	0	84.6	46	125		
4-Chloroaniline	0.0926	0.270	0.2189	0	42.3	25	125		
4-Chlorophenyl phenyl ether	0.163	0.109	0.2189	0	74.6	47	125		
4-Methylphenol	0.142	0.109	0.2189	0	64.7	41	125		
4-Nitroaniline	0.0980	0.109	0.2189	0	44.8	34	125		
4-Nitrophenol	0.191	0.539	0.2189	0	87.1	25	138		
Acenaphthene	0.245	0.109	0.2189	0.09435	68.8	46	125		
Acenaphthylene	0.229	0.109	0.2189	0.04440	84.2	44	125		
Acetophenone	0.120	0.109	0.2189	0	54.7	40	125		
Anthracene	0.261	0.109	0.2189	0.08880	78.8	53	125		
Atrazine	0.185	0.109	0.2189	0	84.6	40	125		
Benzaldehyde	0.109	0.109	0.2189	0	49.8	40	125	N	
Benzo[a]anthracene	0.773	0.109	0.2189	0.4662	140	52	125	S	
Benzo[a]pyrene	0.566	0.109	0.2189	0.3330	107	50	125		
Benzo[b]fluoranthene	1.19	0.109	0.2189	0.8769	142	45	125	S	NA
Benzo[g,h,i]perylene	0.485	0.109	0.2189	0.2830	92.1	38	126		
Benzo[k]fluoranthene	0.447	0.109	0.2189	0.2719	79.8	45	125		
Benzoic acid	0.0218	0.539	0.2189	0	9.95	25	125	S	
Benzyl alcohol	0.0163	0.270	0.2189	0	7.46	25	125	S	
Biphenyl	0.180	0.109	0.2189	0	82.1	40	125		
Bis(2-chloroethoxy)methane	0.136	0.109	0.2189	0	62.2	43	125		
Bis(2-chloroethyl)ether	0.0980	0.109	0.2189	0	44.8	38	125		
Bis(2-chloroisopropyl)ether	0.0871	0.109	0.2189	0	39.8	25	125		
Bis(2-ethylhexyl)phthalate	0.185	0.270	0.2189	0	84.6	47	127		
Butyl benzyl phthalate	0.174	0.270	0.2189	0	79.6	49	125		
Caprolactam	0.223	0.109	0.2189	0	102	40	125		
Carbazole	0.332	0.109	0.2189	0.1110	101	40	125		
Chrysene	1.01	0.109	0.2189	0.7270	131	53	125	S	
Di-n-butyl phthalate	0.196	0.270	0.2189	0	89.6	56	125		
Di-n-octyl phthalate	0.158	0.270	0.2189	0	72.1	41	132		
Dibenz[a,h]anthracene	0.294	0.109	0.2189	0.1221	78.6	41	125		
Dibenzofuran	0.349	0.109	0.2189	0.04440	139	51	125	S	
Diethyl phthalate	0.174	0.270	0.2189	0	79.6	50	125		
Dimethyl phthalate	0.163	0.270	0.2189	0	74.6	49	125		
Fluoranthene	1.73	0.109	0.2189	0.8436	403	54	125	S	
Fluorene	0.196	0.109	0.2189	0	89.6	49	125		
Hexachlorobenzene	0.158	0.109	0.2189	0	72.1	47	125		
Hexachlorobutadiene	0.125	0.109	0.2189	0	57.2	40	125		
Hexachlorocyclopentadiene	0.0708	0.270	0.2189	0	32.3	34	125	S	
Hexachloroethane	0.103	0.109	0.2189	0	47.3	34	125		
Indeno[1,2,3-cd]pyrene	0.452	0.109	0.2189	0.2608	87.3	38	125		
Isophorone	0.125	0.109	0.2189	0	57.2	43	125		
N-Nitrosodi-n-propylamine	0.109	0.109	0.2189	0	49.8	40	125		
N-Nitrosodiphenylamine	0.196	0.109	0.2189	0	89.6	49	125		

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Naphthalene	0.196	0.109	0.2189	0.06105	61.7	40	125	
Nitrobenzene	0.114	0.109	0.2189	0	52.2	41	125	
Pentachlorophenol	0.229	0.109	0.2189	0	104	25	125	
Phenanthrene	1.75	0.109	0.2189	0.4162	611	50	125	S
Phenol	0.125	0.109	0.2189	0	57.2	25	125	
Pyrene	1.18	0.109	0.2189	0.6715	233	46	125	S
Surr: 2,4,6-Tribromophenol	0.376		0.4379		85.8	45	138	
Surr: 2-Fluorobiphenyl	0.283		0.4379		64.7	60	135	
Surr: 2-Fluorophenol	0.251		0.4379		57.2	37	125	
Surr: 4-Terphenyl-d14	0.376		0.4379		85.8	60	129	
Surr: Phenol-d6	0.251		0.4379		57.2	40	125	

Sample ID:	1104098-01DMSD	Batch ID:	46064	TestNo:	SW8270D		Units:	mg/Kg-dry	
SampType:	MSD	Run ID:	GCMS9_110427A	Analysis Date:	04/27/11 12:10 PM		Prep Date:	04/26/11	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol		0.188	0.110	0.2226	0	84.6	49	125	1.66	30	
2,4,6-Trichlorophenol		0.172	0.110	0.2226	0	77.1	43	125	1.66	30	
2,4-Dichlorophenol		0.172	0.110	0.2226	0	77.1	45	125	4.94	30	
2,4-Dimethylphenol		0.161	0.110	0.2226	0	72.1	32	125	1.66	30	
2,4-Dinitrophenol		0.161	0.548	0.2226	0	72.1	25	132	8.80	30	
2,4-Dinitrotoluene		0.166	0.110	0.2226	0	74.6	48	125	1.62	30	
2,6-Dinitrotoluene		0.166	0.110	0.2226	0	74.6	48	125	1.66	30	
2-Chloronaphthalene		0.144	0.110	0.2226	0	64.7	45	125	2.12	30	
2-Chlorophenol		0.122	0.110	0.2226	0	54.7	44	125	1.66	30	
2-Methylnaphthalene		0.172	0.110	0.2226	0.04440	57.2	47	125	16.0	30	
2-Methylphenol		0.183	0.110	0.2226	0	82.1	40	125	21.6	30	
2-Nitroaniline		0.155	0.110	0.2226	0	69.7	44	125	1.85	30	
2-Nitrophenol		0.133	0.110	0.2226	0	59.7	42	125	1.66	30	RT 60
3,3'-Dichlorobenzidine		0.0388	0.110	0.2226	0	17.4	25	128	56.1	30	SR
3-Nitroaniline		0.116	0.110	0.2226	0	52.2	27	126	6.53	30	
4,6-Dinitro-2-methylphenol		0.166	0.274	0.2226	0	74.6	29	137	1.66	30	
4-Bromophenyl phenyl ether		0.161	0.110	0.2226	0	72.1	46	125	1.73	30	
4-Chloro-3-methylphenol		0.188	0.110	0.2226	0	84.6	46	125	1.66	30	
4-Chloroaniline		0.0997	0.274	0.2226	0	44.8	25	125	7.37	30	
4-Chlorophenyl phenyl ether		0.161	0.110	0.2226	0	72.1	47	125	1.73	30	
4-Methylphenol		0.138	0.110	0.2226	0	62.2	41	125	2.26	30	
4-Nitroaniline		0.0941	0.110	0.2226	0	42.3	34	125	4.06	30	
4-Nitrophenol		0.199	0.548	0.2226	0	89.6	25	138	4.47	30	
Acenaphthene		0.227	0.110	0.2226	0.09435	59.6	46	125	7.65	30	RT 60
Acenaphthylene		0.183	0.110	0.2226	0.04440	62.1	44	125	22.4	30	
Acetophenone		0.122	0.110	0.2226	0	54.7	40	125	1.66	30	
Anthracene		0.221	0.110	0.2226	0.08880	59.6	53	125	16.5	30	RT 60
Atrazine		0.183	0.110	0.2226	0	82.1	40	125	1.33	30	
Benzaldehyde		0.116	0.110	0.2226	0	52.2	40	125	6.53	30	N
Benzo[a]anthracene		0.504	0.110	0.2226	0.4662	16.9	52	125	42.2	30	SR
Benzo[a]pyrene		0.371	0.110	0.2226	0.3330	17.1	50	125	41.7	30	SR
Benzo[b]fluoranthene		0.864	0.110	0.2226	0.8769	-5.87	45	125	31.5	30	SR NA

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Benzo[g,h,i]perylene	0.365	0.110	0.2226	0.2830	37.0	38	126	28.1	30	S
Benzo[k]fluoranthene	0.365	0.110	0.2226	0.2719	42.0	45	125	20.0	30	S
Benzoic acid	0.0277	0.548	0.2226	0	12.4	25	125	23.9	30	S
Benzyl alcohol	0.0277	0.274	0.2226	0	12.4	25	125	51.6	30	SR
Biphenyl	0.161	0.110	0.2226	0	72.1	40	125	11.3	30	
Bis(2-chloroethoxy)methane	0.133	0.110	0.2226	0	59.7	43	125	2.42	30	
Bis(2-chloroethyl)ether	0.0941	0.110	0.2226	0	42.3	38	125	4.06	30	
Bis(2-chloroisopropyl)ether	0.0886	0.110	0.2226	0	39.8	25	125	1.66	30	
Bis(2-ethylhexyl)phthalate	0.188	0.274	0.2226	0	84.6	47	127	1.66	30	
Butyl benzyl phthalate	0.188	0.274	0.2226	0	84.6	49	125	7.72	30	
Caprolactam	0.227	0.110	0.2226	0	102	40	125	1.66	30	
Carbazole	0.221	0.110	0.2226	0.1110	49.6	40	125	40.0	30	R
Chrysene	0.631	0.110	0.2226	0.7270	-43.0	53	125	46.4	30	SR
Di-n-butyl phthalate	0.194	0.274	0.2226	0	87.1	56	125	1.16	30	
Di-n-octyl phthalate	0.155	0.274	0.2226	0	69.7	41	132	1.85	30	
Dibenz[a,h]anthracene	0.238	0.110	0.2226	0.1221	52.1	41	125	21.0	30	
Dibenzofuran	0.183	0.110	0.2226	0.04440	62.1	51	125	62.4	30	R
Diethyl phthalate	0.172	0.274	0.2226	0	77.1	50	125	1.52	30	
Dimethyl phthalate	0.161	0.274	0.2226	0	72.1	49	125	1.73	30	
Fluoranthene	0.592	0.110	0.2226	0.8436	-113	54	125	97.8	30	SR
Fluorene	0.177	0.110	0.2226	0	79.6	49	125	10.1	30	
Hexachlorobenzene	0.161	0.110	0.2226	0	72.1	47	125	1.66	30	
Hexachlorobutadiene	0.122	0.110	0.2226	0	54.7	40	125	2.79	30	
Hexachlorocyclopentadiene	0.0720	0.274	0.2226	0	32.3	34	125	1.66	30	S
Hexachloroethane	0.105	0.110	0.2226	0	47.3	34	125	1.66	30	
Indeno[1,2,3-cd]pyrene	0.343	0.110	0.2226	0.2608	37.0	38	125	27.3	30	S
Isophorone	0.127	0.110	0.2226	0	57.2	43	125	1.66	30	
N-Nitrosodi-n-propylamine	0.111	0.110	0.2226	0	49.8	40	125	1.66	30	
N-Nitrosodiphenylamine	0.188	0.110	0.2226	0	84.6	49	125	4.06	30	
Naphthalene	0.177	0.110	0.2226	0.06105	52.2	40	125	10.1	30	
Nitrobenzene	0.111	0.110	0.2226	0	49.8	41	125	3.22	30	
Pentachlorophenol	0.249	0.110	0.2226	0	112	25	125	8.55	30	
Phenanthrene	0.327	0.110	0.2226	0.4162	-40.2	50	125	137	30	SR
Phenol	0.127	0.110	0.2226	0	57.2	25	125	1.66	30	
Pyrene	0.532	0.110	0.2226	0.6715	-62.9	46	125	75.9	30	SR
Surr: 2,4,6-Tribromophenol	0.382		0.4452		85.8	45	138	0	0	
Surr: 2-Fluorobiphenyl	0.277		0.4452		62.2	60	135	0	0	
Surr: 2-Fluorophenol	0.255		0.4452		57.2	37	125	0	0	
Surr: 4-Terphenyl-d14	0.377		0.4452		84.6	60	129	0	0	
Surr: Phenol-d6	0.249		0.4452		56.0	40	125	0	0	

Sample ID:	MB-46064	**Batch ID:**	46064	**TestNo:**	SW8270D	**Units:**	mg/Kg
SampType:	MBLK	**Run ID:**	GCMS9_110427A	**Analysis Date:**	04/27/11 12:57 PM	**Prep Date:**	04/26/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	<0.0266	0.0266								
2,4,6-Trichlorophenol	<0.0266	0.0266								
2,4-Dichlorophenol	<0.0266	0.0266								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

2,4-Dimethylphenol	<0.0266	0.0266	
2,4-Dinitrophenol	<0.132	0.132	
2,4-Dinitrotoluene	<0.0266	0.0266	
2,6-Dinitrotoluene	<0.0266	0.0266	
2-Chloronaphthalene	<0.0266	0.0266	
2-Chlorophenol	<0.0266	0.0266	
2-Methylnaphthalene	<0.0266	0.0266	
2-Methylphenol	<0.0266	0.0266	
2-Nitroaniline	<0.0266	0.0266	
2-Nitrophenol	<0.0266	0.0266	
3,3′-Dichlorobenzidine	<0.0266	0.0266	
3-Nitroaniline	<0.0266	0.0266	
4,6-Dinitro-2-methylphenol	<0.0660	0.0660	
4-Bromophenyl phenyl ether	<0.0266	0.0266	
4-Chloro-3-methylphenol	<0.0266	0.0266	
4-Chloroaniline	<0.0660	0.0660	
4-Chlorophenyl phenyl ether	<0.0266	0.0266	
4-Methylphenol	<0.0266	0.0266	
4-Nitroaniline	<0.0266	0.0266	
4-Nitrophenol	<0.132	0.132	
Acenaphthene	<0.0266	0.0266	
Acenaphthylene	<0.0266	0.0266	
Acetophenone	<0.0266	0.0266	
Anthracene	<0.0266	0.0266	
Atrazine	<0.0266	0.0266	
Benzaldehyde	<0.0266	0.0266	N
Benzo[a]anthracene	<0.0266	0.0266	
Benzo[a]pyrene	<0.0266	0.0266	
Benzo[b]fluoranthene	<0.0266	0.0266	
Benzo[g,h,i]perylene	<0.0266	0.0266	
Benzo[k]fluoranthene	<0.0266	0.0266	
Benzoic acid	<0.132	0.132	
Benzyl alcohol	<0.0660	0.0660	
Biphenyl	<0.0266	0.0266	
Bis(2-chloroethoxy)methane	<0.0266	0.0266	
Bis(2-chloroethyl)ether	<0.0266	0.0266	
Bis(2-chloroisopropyl)ether	<0.0266	0.0266	
Bis(2-ethylhexyl)phthalate	<0.0660	0.0660	
Butyl benzyl phthalate	<0.0660	0.0660	
Caprolactam	<0.0266	0.0266	
Carbazole	<0.0266	0.0266	
Chrysene	<0.0266	0.0266	
Di-n-butyl phthalate	<0.0660	0.0660	
Di-n-octyl phthalate	<0.0660	0.0660	
Dibenz[a,h]anthracene	<0.0266	0.0266	
Dibenzofuran	<0.0266	0.0266	
Diethyl phthalate	<0.0660	0.0660	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Dimethyl phthalate	<0.0660	0.0660				
Fluoranthene	<0.0266	0.0266				
Fluorene	<0.0266	0.0266				
Hexachlorobenzene	<0.0266	0.0266				
Hexachlorobutadiene	<0.0266	0.0266				
Hexachlorocyclopentadiene	<0.0660	0.0660				
Hexachloroethane	<0.0266	0.0266				
Indeno[1,2,3-cd]pyrene	<0.0266	0.0266				
Isophorone	<0.0266	0.0266				
N-Nitrosodi-n-propylamine	<0.0266	0.0266				
N-Nitrosodiphenylamine	<0.0266	0.0266				
Naphthalene	<0.0266	0.0266				
Nitrobenzene	<0.0266	0.0266				
Pentachlorophenol	<0.0266	0.0266				
Phenanthrene	<0.0266	0.0266				
Phenol	<0.0266	0.0266				
Pyrene	<0.0266	0.0266				
Surr: 2,4,6-Tribromophenol	0.417		0.5360	77.9	45	138
Surr: 2-Fluorobiphenyl	0.340		0.5360	63.4	60	135
Surr: 2-Fluorophenol	0.341		0.5360	63.7	37	125
Surr: 4-Terphenyl-d14	0.424		0.5360	79.1	60	129
Surr: Nitrobenzene-d5	0.341		0.5360	63.7	45	125
Surr: Phenol-d6	0.317		0.5360	59.2	40	125

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Sample ID: ICV-110427 Batch ID: R54693 TestNo: SW8270D Units: mg/Kg
SampType: ICV Run ID: GCMS9_110427A Analysis Date: 04/27/11 11:02 AM Prep Date:

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.18	0.0266	4.000	0	104	70	130			
2,4,6-Trichlorophenol	4.17	0.0266	4.000	0	104	80	120			
2,4-Dichlorophenol	4.27	0.0266	4.000	0	107	80	120			
2,4-Dimethylphenol	3.82	0.0266	4.000	0	95.5	70	130			
2,4-Dinitrophenol	3.81	0.132	4.000	0	95.2	70	130			
2,4-Dinitrotoluene	4.42	0.0266	4.000	0	110	70	130			
2,6-Dinitrotoluene	4.42	0.0266	4.000	0	110	70	130			
2-Chloronaphthalene	3.87	0.0266	4.000	0	96.8	70	130			
2-Chlorophenol	3.68	0.0266	4.000	0	92.0	70	130			
2-Methylnaphthalene	4.03	0.0266	4.000	0	101	70	130			
2-Methylphenol	3.16	0.0266	4.000	0	79.0	70	130			
2-Nitroaniline	4.24	0.0266	4.000	0	106	70	130			
2-Nitrophenol	4.32	0.0266	4.000	0	108	80	120			
3,3'-Dichlorobenzidine	3.83	0.0266	4.000	0	95.8	70	130			
3-Nitroaniline	4.29	0.0266	4.000	0	107	70	130			
4,6-Dinitro-2-methylphenol	4.16	0.0660	4.000	0	104	70	130			
4-Bromophenyl phenyl ether	4.06	0.0266	4.000	0	102	70	130			
4-Chloro-3-methylphenol	4.22	0.0266	4.000	0	106	80	120			
4-Chloroaniline	4.03	0.0660	4.000	0	101	70	130			
4-Chlorophenyl phenyl ether	3.87	0.0266	4.000	0	96.8	70	130			
4-Methylphenol	3.51	0.0266	4.000	0	87.8	70	130			
4-Nitroaniline	3.95	0.0266	4.000	0	98.8	70	130			
4-Nitrophenol	5.24	0.132	4.000	0	131	70	130			S
Acenaphthene	3.82	0.0266	4.000	0	95.5	80	120			
Acenaphthylene	3.65	0.0266	4.000	0	91.2	70	130			
Acetophenone	3.31	0.0266	4.000	0	82.8	70	130			
Anthracene	3.83	0.0266	4.000	0	95.8	70	130			
Atrazine	4.28	0.0266	4.000	0	107	70	130			
Benzaldehyde	3.57	0.0266	4.000	0	89.2	70	130			N
Benzo[a]anthracene	3.73	0.0266	4.000	0	93.2	70	130			
Benzo[a]pyrene	3.93	0.0266	4.000	0	98.2	80	120			
Benzo[b]fluoranthene	3.85	0.0266	4.000	0	96.2	70	130			
Benzo[g,h,i]perylene	3.93	0.0266	4.000	0	98.2	70	130			
Benzo[k]fluoranthene	3.90	0.0266	4.000	0	97.5	70	130			
Benzoic acid	3.78	0.132	4.000	0	94.5	70	130			
Benzyl alcohol	3.68	0.0660	4.000	0	92.0	70	130			
Biphenyl	3.99	0.0266	4.000	0	99.8	70	130			
Bis(2-chloroethoxy)methane	3.65	0.0266	4.000	0	91.2	70	130			
Bis(2-chloroethyl)ether	3.21	0.0266	4.000	0	80.2	70	130			
Bis(2-chloroisopropyl)ether	2.97	0.0266	4.000	0	74.2	70	130			
Bis(2-ethylhexyl)phthalate	3.77	0.0660	4.000	0	94.2	70	130			
Butyl benzyl phthalate	3.88	0.0660	4.000	0	97.0	70	130			
Caprolactam	4.40	0.0266	4.000	0	110	70	130			
Carbazole	3.77	0.0266	4.000	0	94.2	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110427A

Chrysene	3.73	0.0266	4.000	0	93.2	70	130
Di-n-butyl phthalate	3.89	0.0660	4.000	0	97.2	70	130
Di-n-octyl phthalate	3.94	0.0660	4.000	0	98.5	80	120
Dibenz[a,h]anthracene	3.91	0.0266	4.000	0	97.8	70	130
Dibenzofuran	3.71	0.0266	4.000	0	92.8	70	130
Diethyl phthalate	4.04	0.0660	4.000	0	101	70	130
Dimethyl phthalate	4.03	0.0660	4.000	0	101	70	130
Fluoranthene	3.90	0.0266	4.000	0	97.5	70	130
Fluorene	3.75	0.0266	4.000	0	93.8	80	120
Hexachlorobenzene	4.08	0.0266	4.000	0	102	70	130
Hexachlorobutadiene	4.09	0.0266	4.000	0	102	80	120
Hexachlorocyclopentadiene	3.30	0.0660	4.000	0	82.5	70	130
Hexachloroethane	3.69	0.0266	4.000	0	92.2	70	130
Indeno[1,2,3-cd]pyrene	3.95	0.0266	4.000	0	98.8	70	130
Isophorone	3.67	0.0266	4.000	0	91.8	70	130
N-Nitrosodi-n-propylamine	3.19	0.0266	4.000	0	79.8	70	130
N-Nitrosodiphenylamine	4.16	0.0266	4.000	0	104	80	120
Naphthalene	3.71	0.0266	4.000	0	92.8	70	130
Nitrobenzene	3.69	0.0266	4.000	0	92.2	70	130
Pentachlorophenol	3.45	0.0266	4.000	0	86.2	80	120
Phenanthrene	3.76	0.0266	4.000	0	94.0	70	130
Phenol	3.29	0.0266	4.000	0	82.2	80	120
Pyrene	3.68	0.0266	4.000	0	92.0	70	130
Surr: 2,4,6-Tribromophenol	3.88		4.000		97.0	80	120
Surr: 2-Fluorobiphenyl	3.69		4.000		92.2	80	120
Surr: 2-Fluorophenol	3.76		4.000		94.0	80	120
Surr: 4-Terphenyl-d14	3.58		4.000		89.5	80	120
Surr: Nitrobenzene-d5	3.75		4.000		93.8	80	120
Surr: Phenol-d6	3.20		4.000		80.0	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110428A

Sample ID:	LCS-46069	Batch ID:	46069	TestNo:	SW8270D	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS9_110428A	Analysis Date:	04/28/11 02:56 PM	Prep Date:	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.0841	0.00600	0.1000	0	84.1	50	139			
4,4'-DDE	0.0892	0.00600	0.1000	0	89.2	68	126			
4,4'-DDT	0.0884	0.00600	0.1000	0	88.4	46	135			
Aldrin	0.0792	0.00600	0.1000	0	79.2	47	120			
alpha-BHC	0.0897	0.00600	0.1000	0	89.7	62	125			
alpha-Chlordane	0.0877	0.00600	0.1000	0	87.7	63	121			
beta-BHC	0.0957	0.00600	0.1000	0	95.7	62	127			
delta-BHC	0.0941	0.00600	0.1000	0	94.1	57	130			
Dieldrin	0.0876	0.00600	0.1000	0	87.6	67	125			
Endosulfan I	0.0745	0.00600	0.1000	0	74.5	41	147			
Endosulfan II	0.0866	0.00600	0.1000	0	86.6	37	141			
Endosulfan sulfate	0.0841	0.00600	0.1000	0	84.1	62	135			
Endrin	0.0889	0.00600	0.1000	0	88.9	61	133			
Endrin aldehyde	0.0926	0.00600	0.1000	0	92.6	37	147			
gamma-BHC	0.0916	0.00600	0.1000	0	91.6	59	123			
gamma-Chlordane	0.0884	0.00600	0.1000	0	88.4	48	124			
Heptachlor	0.0898	0.00600	0.1000	0	89.8	51	140			
Heptachlor epoxide	0.0839	0.00600	0.1000	0	83.9	66	130			
Methoxychlor	0.0891	0.0500	0.1000	0	89.1	57	143			
Coumaphos	0.105	0.00600	0.1000	0	105	61	157			
Demeton (Total, mixture of isomers)	0.0870	0.00600	0.09700	0	89.6	40	160			
Diazinon	0.0848	0.00600	0.1000	0	84.8	37	159			N
Dichlorovos	0.0925	0.00600	0.1000	0	92.5	39	135			
Disulfoton	0.0715	0.00600	0.1000	0	71.5	40	160			
Dursban	0.0822	0.00600	0.1000	0	82.2	65	135			N
Ethoprop	0.0925	0.00600	0.1000	0	92.5	65	135			N
Fenchlorphos	0.0822	0.00600	0.1000	0	82.2	65	135			N
Fensulfothion	0.124	0.00600	0.1000	0	124	33	155			
Fenthion	0.0874	0.00600	0.1000	0	87.4	25	135			
Guthion	0.0950	0.00600	0.1000	0	95.0	40	160			
Merphos, Total	0.196	0.00600	0.1500	0	130	65	154			N
Methyl parathion	0.0975	0.00600	0.1000	0	97.5	35	140			
Mevinphos	0.0952	0.00600	0.1000	0	95.2	25	135			
Naled	0.110	0.00600	0.1000	0	110	44	135			
Phorate	0.0878	0.00600	0.1000	0	87.8	40	160			
Prothiofos	0.0938	0.00600	0.1000	0	93.8	34	135			N
Stirophos	0.0959	0.00600	0.1000	0	95.9	38	135			
Sulprofos	0.0911	0.00600	0.1000	0	91.1	36	135			N
Trichloronate	0.0839	0.00600	0.1000	0	83.9	39	171			N
Surr: 2-Fluorobiphenyl	0.0875		0.1000		87.5	43	125			
Surr: 4-Terphenyl-d14	0.0954		0.1000		95.4	32	125			

Sample ID:	1104098-01DMS	Batch ID:	46069	TestNo:	SW8270D	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GCMS9_110428A	Analysis Date:	04/28/11 03:24 PM	Prep Date:	04/27/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110428A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.103	0.00708	0.1179	0	87.2	50	139			
4,4'-DDE	0.110	0.00708	0.1179	0	93.0	68	126			
4,4'-DDT	0.0933	0.00708	0.1179	0	79.1	46	135			
Aldrin	0.0881	0.00708	0.1179	0	74.7	47	120			
alpha-BHC	0.0880	0.00708	0.1179	0	74.6	62	125			
alpha-Chlordane	0.112	0.00708	0.1179	0	95.0	63	121			
beta-BHC	0.155	0.00708	0.1179	0	132	62	127			S
delta-BHC	0.0928	0.00708	0.1179	0	78.7	57	130			
Dieldrin	0.138	0.00708	0.1179	0	117	67	125			
Endosulfan I	0.113	0.00708	0.1179	0	95.4	41	147			
Endosulfan II	0.0964	0.00708	0.1179	0	81.8	37	141			
Endosulfan sulfate	0.109	0.00708	0.1179	0	92.3	62	135			
Endrin	0.0924	0.00708	0.1179	0	78.4	61	133			
Endrin aldehyde	0.0925	0.00708	0.1179	0	78.5	37	147			
gamma-BHC	0.126	0.00708	0.1179	0	107	59	123			
gamma-Chlordane	0.114	0.00708	0.1179	0	96.9	48	124			
Heptachlor	0.0883	0.00708	0.1179	0	74.9	51	140			
Heptachlor epoxide	0.107	0.00708	0.1179	0	90.7	66	130			
Methoxychlor	0.0871	0.0590	0.1179	0	73.9	57	143			
Coumaphos	0.137	0.00708	0.1179	0	116	61	157			
Demeton (Total, mixture of isomers)	0.0913	0.00708	0.1144	0	79.8	40	160			
Diazinon	0.112	0.00708	0.1179	0	94.9	37	159			N
Dichlorovos	0.0872	0.00708	0.1179	0	73.9	39	135			
Disulfoton	0.123	0.00708	0.1179	0	104	40	160			
Dursban	0.104	0.00708	0.1179	0	88.6	65	135			N
Ethoprop	0.0962	0.00708	0.1179	0	81.6	65	135			N
Fenchlorphos	0.104	0.00708	0.1179	0	88.3	65	135			N
Fensulfothion	0.162	0.00708	0.1179	0	138	33	155			
Fenthion	0.111	0.00708	0.1179	0	94.1	25	135			
Guthion	0.112	0.00708	0.1179	0	94.9	40	160			
Merphos, Total	0.189	0.00708	0.1769	0	107	65	154			N
Methyl parathion	0.130	0.00708	0.1179	0	110	35	140			
Mevinphos	0.101	0.00708	0.1179	0	86.0	25	135			
Naled	0.135	0.00708	0.1179	0	115	44	135			
Phorate	0.0848	0.00708	0.1179	0	71.9	40	160			
Prothiofos	0.128	0.00708	0.1179	0	109	34	135			N
Stirophos	0.112	0.00708	0.1179	0	94.7	38	135			
Sulprofos	0.115	0.00708	0.1179	0	97.9	36	135			N
Trichloronate	0.110	0.00708	0.1179	0	93.1	39	171			N
Surr: 2-Fluorobiphenyl	0.0895		0.1179		75.9	43	125			
Surr: 4-Terphenyl-d14	0.120		0.1179		102	32	125			

Sample ID:	1104098-01DMSD	**Batch ID:**	46069	**TestNo:**	SW8270D	**Units:**	mg/Kg-dry
SampType:	MSD	**Run ID:**	GCMS9_110428A	**Analysis Date:**	04/28/11 03:51 PM	**Prep Date:**	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.106	0.00732	0.1220	0	86.8	50	139	2.96	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110428A

4,4'-DDE	0.108	0.00732	0.1220	0	88.4	68	126	1.63	50	
4,4'-DDT	0.0739	0.00732	0.1220	0	60.5	46	135	23.2	50	
Aldrin	0.105	0.00732	0.1220	0	85.9	47	120	17.4	50	
alpha-BHC	0.0859	0.00732	0.1220	0	70.3	62	125	2.41	50	
alpha-Chlordane	0.113	0.00732	0.1220	0	92.7	63	121	0.986	50	
beta-BHC	0.0783	0.00732	0.1220	0	64.1	62	127	65.9	50	R
delta-BHC	0.0875	0.00732	0.1220	0	71.7	57	130	5.87	50	
Dieldrin	0.264	0.00732	0.1220	0	217	67	125	62.6	50	SR
Endosulfan I	0.109	0.00732	0.1220	0	89.1	41	147	3.35	50	
Endosulfan II	0.0888	0.00732	0.1220	0	72.8	37	141	8.24	50	
Endosulfan sulfate	0.101	0.00732	0.1220	0	83.0	62	135	7.17	50	
Endrin	0.0816	0.00732	0.1220	0	66.9	61	133	12.4	50	
Endrin aldehyde	0.0838	0.00732	0.1220	0	68.6	37	147	9.94	50	
gamma-BHC	0.132	0.00732	0.1220	0	109	59	123	4.88	50	
gamma-Chlordane	0.110	0.00732	0.1220	0	90.3	48	124	3.67	50	
Heptachlor	0.0798	0.00732	0.1220	0	65.3	51	140	10.2	50	
Heptachlor epoxide	0.108	0.00732	0.1220	0	88.6	66	130	1.15	50	
Methoxychlor	0.108	0.0610	0.1220	0	88.8	57	143	21.8	50	
Coumaphos	0.188	0.00732	0.1220	0	154	61	157	31.1	50	
Demeton (Total, mixture of isomers)	0.0885	0.00732	0.1184	0	74.7	40	160	3.16	50	
Diazinon	0.112	0.00732	0.1220	0	91.7	37	159	0.005	50	N
Dichlorovos	0.0865	0.00732	0.1220	0	70.9	39	135	0.801	50	
Disulfoton	0.178	0.00732	0.1220	0	146	40	160	36.8	50	
Dursban	0.101	0.00732	0.1220	0	83.0	65	135	3.13	50	N
Ethoprop	0.0968	0.00732	0.1220	0	79.3	65	135	0.542	50	N
Fenchlorphos	0.101	0.00732	0.1220	0	82.6	65	135	3.30	50	N
Fensulfothion	0.161	0.00732	0.1220	0	132	33	155	0.897	50	
Fenthion	0.108	0.00732	0.1220	0	88.6	25	135	2.56	50	
Guthion	0.135	0.00732	0.1220	0	111	40	160	18.9	50	
Merphos, Total	0.161	0.00732	0.1831	0	87.8	65	154	16.3	50	N
Methyl parathion	0.130	0.00732	0.1220	0	106	35	140	0.176	50	
Mevinphos	0.0944	0.00732	0.1220	0	77.4	25	135	7.19	50	
Naled	0.113	0.00732	0.1220	0	92.6	44	135	17.9	50	
Phorate	0.0805	0.00732	0.1220	0	65.9	40	160	5.30	50	
Prothiofos	0.120	0.00732	0.1220	0	98.2	34	135	6.63	50	N
Stirophos	0.111	0.00732	0.1220	0	91.1	38	135	0.407	50	
Sulprofos	0.111	0.00732	0.1220	0	90.9	36	135	3.99	50	N
Trichloronate	0.102	0.00732	0.1220	0	83.5	39	171	7.41	50	N
Surr: 2-Fluorobiphenyl	0.0880		0.1220		72.1	43	125	0		
Surr: 4-Terphenyl-d14	0.118		0.1220		96.8	32	125	0		

Sample ID:	MB-46069	**Batch ID:**	46069	**TestNo:**	SW8270D	**Units:**	mg/Kg
SampType:	MBLK	**Run ID:**	GCMS9_110428A	**Analysis Date:**	04/28/11 05:14 PM	**Prep Date:**	04/27/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	<0.00600	0.00600								
4,4'-DDE	<0.00600	0.00600								
4,4'-DDT	<0.00600	0.00600								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110428A

Aldrin	<0.00600	0.00600				
alpha-BHC	<0.00600	0.00600				
alpha-Chlordane	<0.00600	0.00600				
beta-BHC	<0.00600	0.00600				
delta-BHC	<0.00600	0.00600				
Dieldrin	<0.00600	0.00600				
Endosulfan I	<0.00600	0.00600				
Endosulfan II	<0.00600	0.00600				
Endosulfan sulfate	<0.00600	0.00600				
Endrin	<0.00600	0.00600				
Endrin aldehyde	<0.00600	0.00600				
gamma-BHC	<0.00600	0.00600				
gamma-Chlordane	<0.00600	0.00600				
Heptachlor	<0.00600	0.00600				
Heptachlor epoxide	<0.00600	0.00600				
Methoxychlor	<0.0500	0.0500				
Toxaphene	<0.250	0.250				
Coumaphos	<0.00600	0.00600				
Demeton (Total, mixture of isomers)	<0.00600	0.00600				
Diazinon	<0.00600	0.00600				N
Dichlorovos	<0.00600	0.00600				
Disulfoton	<0.00600	0.00600				
Dursban	<0.00600	0.00600				N
Ethoprop	<0.00600	0.00600				N
Fenchlorphos	<0.00600	0.00600				N
Fensulfothion	<0.00600	0.00600				
Fenthion	<0.00600	0.00600				
Guthion	<0.00600	0.00600				
Merphos, Total	<0.00600	0.00600				N
Methyl parathion	<0.00600	0.00600				
Mevinphos	<0.00600	0.00600				
Naled	<0.00600	0.00600				
Phorate	<0.00600	0.00600				
Prothiofos	<0.00600	0.00600				N
Stirophos	<0.00600	0.00600				
Sulprofos	<0.00600	0.00600				N
Trichloronate	<0.00600	0.00600				N
Surr: 2-Fluorobiphenyl	0.0785		0.1000	78.5	43	125
Surr: 4-Terphenyl-d14	0.104		0.1000	104	32	125

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110428A

Sample ID:	ICV-110428 CHLOR/TOX	Batch ID:	R54705	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110428A	Analysis Date:	04/28/11 02:01 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	10.5	0.250	10.00	0	105	80	120			
Surr: 2-Fluorobiphenyl	0.357		0.4000		89.3	80	120			
Surr: 4-Terphenyl-d14	0.323		0.4000		80.7	80	120			

Sample ID:	ICV-110428	Batch ID:	R54705	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110428A	Analysis Date:	04/28/11 02:28 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.175	0.00600	0.2000	0	87.6	80	120			
4,4'-DDE	0.193	0.00600	0.2000	0	96.5	80	120			
4,4'-DDT	0.176	0.00600	0.2000	0	88.2	80	120			
Aldrin	0.181	0.00600	0.2000	0	90.7	80	120			
alpha-BHC	0.213	0.00600	0.2000	0	107	80	120			
alpha-Chlordane	0.195	0.00600	0.2000	0	97.5	80	120			
beta-BHC	0.223	0.00600	0.2000	0	111	80	120			
delta-BHC	0.222	0.00600	0.2000	0	111	80	120			
Dieldrin	0.192	0.00600	0.2000	0	96.0	80	120			
Endosulfan I	0.166	0.00600	0.2000	0	83.2	80	120			
Endosulfan II	0.177	0.00600	0.2000	0	88.6	80	120			
Endosulfan sulfate	0.178	0.00600	0.2000	0	89.2	80	120			
Endrin	0.186	0.00600	0.2000	0	93.0	80	120			
Endrin aldehyde	0.175	0.00600	0.2000	0	87.3	80	120			
gamma-BHC	0.216	0.00600	0.2000	0	108	80	120			
gamma-Chlordane	0.197	0.00600	0.2000	0	98.5	80	120			
Heptachlor	0.196	0.00600	0.2000	0	98.1	80	120			
Heptachlor epoxide	0.189	0.00600	0.2000	0	94.3	80	120			
Methoxychlor	0.179	0.0500	0.2000	0	89.7	80	120			
Coumaphos	0.196	0.00600	0.2000	0	98.0	80	120			
Demeton (Total, mixture of isomers)	0.184	0.00600	0.1880	0	97.7	80	120			
Diazinon	0.200	0.00600	0.2000	0	99.8	80	120			N
Dichlorovos	0.219	0.00600	0.2000	0	110	80	120			
Disulfoton	0.169	0.00600	0.2000	0	84.4	80	120			
Dursban	0.188	0.00600	0.2000	0	94.0	80	120			N
Ethoprop	0.200	0.00600	0.2000	0	100	80	120			N
Fenchlorphos	0.194	0.00600	0.2000	0	97.1	80	120			N
Fensulfothion	0.219	0.00600	0.2000	0	110	80	120			
Fenthion	0.207	0.00600	0.2000	0	103	80	120			
Guthion	0.185	0.00600	0.2000	0	92.5	80	120			
Merphos, Total	0.265	0.00600	0.3000	0	88.3	80	120			N
Methyl parathion	0.194	0.00600	0.2000	0	96.8	80	120			
Mevinphos	0.206	0.00600	0.2000	0	103	80	120			
Naled	0.227	0.00600	0.2000	0	113	80	120			
Phorate	0.196	0.00600	0.2000	0	98.0	80	120			
Prothiofos	0.180	0.00600	0.2000	0	89.8	80	120			N
Stirophos	0.182	0.00600	0.2000	0	90.8	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110428A

Sulprofos	0.182	0.00600	0.2000	0	90.9	80	120	N
Trichloronate	0.196	0.00600	0.2000	0	97.8	80	120	N
Surr: 2-Fluorobiphenyl	0.415		0.4000		104	80	120	
Surr: 4-Terphenyl-d14	0.359		0.4000		89.9	80	120	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

Sample ID:	LCS-45905	**Batch ID:**	45905	**TestNo:**	SW8260C	**Units:**	mg/Kg
SampType:	LCS	**Run ID:**	GCMS2_110415A	**Analysis Date:**	04/15/11 09:51 AM	**Prep Date:**	04/15/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0221	0.00500	0.0232	0	95.3	74	125			
1,1,1-Trichloroethane	0.0252	0.00500	0.0232	0	108	68	130			
1,1,2,2-Tetrachloroethane	0.0215	0.00500	0.0232	0	92.8	59	140			
1,1,2-Trichloroethane	0.0248	0.00500	0.0232	0	107	62	127			
1,1,2-Trichlorotrifluoroethane	0.0247	0.0150	0.0232	0	106	57	135			
1,1-Dichloroethane	0.0243	0.00500	0.0232	0	105	73	125			
1,1-Dichloroethene	0.0229	0.00500	0.0232	0	98.8	65	136			
1,1-Dichloropropene	0.0242	0.00500	0.0232	0	104	70	135			
1,2,3-Trichlorobenzene	0.0284	0.00500	0.0232	0	123	62	133			
1,2,3-Trichloropropane	0.0230	0.00500	0.0232	0	98.9	63	130			
1,2,4-Trichlorobenzene	0.0259	0.00500	0.0232	0	112	65	131			
1,2,4-Trimethylbenzene	0.0219	0.00500	0.0232	0	94.5	65	135			
1,2-Dibromo-3-chloropropane	0.0251	0.00500	0.0232	0	108	49	135			
1,2-Dibromoethane	0.0231	0.00500	0.0232	0	99.5	70	124			
1,2-Dichlorobenzene	0.0227	0.00500	0.0232	0	97.9	74	120			
1,2-Dichloroethane	0.0257	0.00500	0.0232	0	111	72	137			
1,2-Dichloropropane	0.0245	0.00500	0.0232	0	105	71	120			
1,3,5-Trimethylbenzene	0.0218	0.00500	0.0232	0	94.0	65	133			
1,3-Dichlorobenzene	0.0225	0.00500	0.0232	0	96.9	72	124			
1,3-Dichloropropane	0.0233	0.00500	0.0232	0	100	76	123			
1,4-Dichlorobenzene	0.0222	0.00500	0.0232	0	95.6	72	125			
1-Chlorohexane	0.0214	0.00500	0.0232	0	92.4	60	135			
2,2-Dichloropropane	0.0259	0.00500	0.0232	0	112	67	134			
2-Butanone	0.0733	0.0150	0.0580	0	126	60	135			
2-Chlorotoluene	0.0209	0.00500	0.0232	0	90.2	69	128			
2-Hexanone	0.0665	0.0150	0.0580	0	115	50	150			
4-Chlorotoluene	0.0221	0.00500	0.0232	0	95.4	73	126			
4-Methyl-2-pentanone	0.0627	0.0150	0.0580	0	108	60	135			
Acetone	0.0628	0.0500	0.0580	0	108	40	141			
Benzene	0.0237	0.00500	0.0232	0	102	73	126			
Bromobenzene	0.0227	0.00500	0.0232	0	97.7	66	121			
Bromochloromethane	0.0243	0.00500	0.0232	0	105	71	127			
Bromodichloromethane	0.0247	0.00500	0.0232	0	106	72	128			
Bromoform	0.0229	0.00500	0.0232	0	98.7	66	137			
Bromomethane	0.0237	0.00500	0.0232	0	102	45	141			
Carbon disulfide	0.0239	0.00500	0.0232	0	103	50	150			
Carbon tetrachloride	0.0249	0.00500	0.0232	0	108	67	133			
Chlorobenzene	0.0223	0.00500	0.0232	0	96.0	75	123			
Chloroethane	0.0217	0.00500	0.0232	0	93.4	41	141			
Chloroform	0.0241	0.00500	0.0232	0	104	72	124			
Chloromethane	0.0233	0.00500	0.0232	0	101	51	129			
cis-1,2-Dichloroethene	0.0228	0.00500	0.0232	0	98.1	67	125			
cis-1,3-Dichloropropene	0.0249	0.00500	0.0232	0	107	72	126			
Cyclohexane	0.0247	0.0150	0.0232	0	107	40	158			N

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

Dibromochloromethane	0.0234	0.00500	0.0232	0	101	66	130
Dibromomethane	0.0251	0.00500	0.0232	0	108	73	128
Dichlorodifluoromethane	0.0196	0.00500	0.0232	0	84.6	34	136
Ethylbenzene	0.0223	0.00500	0.0232	0	95.9	74	127
Hexachlorobutadiene	0.0235	0.00500	0.0232	0	101	53	142
Isopropylbenzene	0.0221	0.00500	0.0232	0	95.1	77	129
m,p-Xylene	0.0444	0.00500	0.0464	0	95.7	79	126
Methyl Acetate	0.0259	0.0150	0.0232	0	112	50	150
Methyl tert-butyl ether	0.0254	0.00500	0.0232	0	110	50	135
Methylcyclohexane	0.0241	0.0150	0.0232	0	104	50	150
Methylene chloride	0.0232	0.00500	0.0232	0	100	63	137
n-Butylbenzene	0.0220	0.00500	0.0232	0	95.0	65	138
n-Propylbenzene	0.0216	0.00500	0.0232	0	93.0	63	135
Naphthalene	0.0260	0.0150	0.0232	0	112	51	135
o-Xylene	0.0218	0.00500	0.0232	0	94.1	77	125
p-Isopropyltoluene	0.0216	0.00500	0.0232	0	93.0	75	133
sec-Butylbenzene	0.0217	0.00500	0.0232	0	93.4	63	132
Styrene	0.0220	0.00500	0.0232	0	94.7	74	128
tert-Butylbenzene	0.0215	0.00500	0.0232	0	92.5	65	132
Tetrachloroethene	0.0225	0.00500	0.0232	0	96.9	67	139
Toluene	0.0234	0.00500	0.0232	0	101	71	127
trans-1,2-Dichloroethene	0.0235	0.00500	0.0232	0	101	66	134
trans-1,3-Dichloropropene	0.0254	0.00500	0.0232	0	110	65	127
Trichloroethene	0.0250	0.00500	0.0232	0	108	77	124
Trichlorofluoromethane	0.0223	0.0150	0.0232	0	96.3	49	139
Vinyl chloride	0.0224	0.00500	0.0232	0	96.5	58	126
Surr: 1,2-Dichloroethane-d4	58.7		50.00		117	52	149
Surr: 4-Bromofluorobenzene	48.4		50.00		96.8	84	118
Surr: Dibromofluoromethane	53.6		50.00		107	65	135
Surr: Toluene-d8	47.2		50.00		94.3	84	116

Sample ID:	MB-45905	**Batch ID:**	45905	**TestNo:**	SW8260C	**Units:**	mg/Kg
SampType:	MBLK	**Run ID:**	GCMS2_110415A	**Analysis Date:**	04/15/11 10:53 AM	**Prep Date:**	04/15/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00500	0.00500								
1,1,1-Trichloroethane	<0.00500	0.00500								
1,1,2,2-Tetrachloroethane	<0.00500	0.00500								
1,1,2-Trichloroethane	<0.00500	0.00500								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00500	0.00500								
1,1-Dichloroethene	<0.00500	0.00500								
1,1-Dichloropropene	<0.00500	0.00500								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00500	0.00500								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.00500	0.00500								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

1,2-Dibromoethane	<0.00500	0.00500	
1,2-Dichlorobenzene	<0.00500	0.00500	
1,2-Dichloroethane	<0.00500	0.00500	
1,2-Dichloropropane	<0.00500	0.00500	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00500	0.00500	
1,3-Dichloropropane	<0.00500	0.00500	
1,4-Dichlorobenzene	<0.00500	0.00500	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00500	0.00500	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00500	0.00500	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00500	0.00500	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0500	0.0500	
Benzene	<0.00500	0.00500	
Bromobenzene	<0.00500	0.00500	
Bromochloromethane	<0.00500	0.00500	
Bromodichloromethane	<0.00500	0.00500	
Bromoform	<0.00500	0.00500	
Bromomethane	<0.00500	0.00500	
Carbon disulfide	<0.00500	0.00500	
Carbon tetrachloride	<0.00500	0.00500	
Chlorobenzene	<0.00500	0.00500	
Chloroethane	<0.00500	0.00500	
Chloroform	<0.00500	0.00500	
Chloromethane	<0.00500	0.00500	
cis-1,2-Dichloroethene	<0.00500	0.00500	
cis-1,3-Dichloropropene	<0.00500	0.00500	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00500	0.00500	
Dibromomethane	<0.00500	0.00500	
Dichlorodifluoromethane	<0.00500	0.00500	
Ethylbenzene	<0.00500	0.00500	
Hexachlorobutadiene	<0.00500	0.00500	
Isopropylbenzene	<0.00500	0.00500	
m,p-Xylene	<0.00500	0.00500	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00500	0.00500	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00500	0.00500	
n-Butylbenzene	<0.00500	0.00500	
n-Propylbenzene	<0.00500	0.00500	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00500	0.00500	
p-Isopropyltoluene	<0.00500	0.00500	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

sec-Butylbenzene	<0.00500	0.00500				
Styrene	<0.00500	0.00500				
tert-Butylbenzene	<0.00500	0.00500				
Tetrachloroethene	<0.00500	0.00500				
Toluene	<0.00500	0.00500				
trans-1,2-Dichloroethene	<0.00500	0.00500				
trans-1,3-Dichloropropene	<0.00500	0.00500				
Trichloroethene	<0.00500	0.00500				
Trichlorofluoromethane	<0.0150	0.0150				
Vinyl chloride	<0.00500	0.00500				
Surr: 1,2-Dichloroethane-d4	56.0		50.00	112	52	149
Surr: 4-Bromofluorobenzene	50.5		50.00	101	84	118
Surr: Dibromofluoromethane	53.3		50.00	107	65	135
Surr: Toluene-d8	47.8		50.00	95.7	84	116

Sample ID: 1104098-01AMS **Batch ID:** 45905 **TestNo:** SW8260C **Units:** mg/Kg-dry
SampType: MS Run ID: GCMS2_110415A Analysis Date: 04/15/11 07:36 PM Prep Date: 04/15/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0231	0.00526	0.0244	0	94.7	74	125			
1,1,1-Trichloroethane	0.0266	0.00526	0.0244	0	109	68	130			
1,1,2,2-Tetrachloroethane	0.0192	0.00526	0.0244	0	78.7	59	140			
1,1,2-Trichloroethane	0.0224	0.00526	0.0244	0	91.9	62	127			
1,1,2-Trichlorotrifluoroethane	0.0110	0.0158	0.0244	0	44.9	57	135			S
1,1-Dichloroethane	0.0231	0.00526	0.0244	0	94.7	73	125			
1,1-Dichloroethene	0.0224	0.00526	0.0244	0	91.6	65	136			
1,1-Dichloropropene	0.0222	0.00526	0.0244	0	90.9	70	135			
1,2,3-Trichlorobenzene	0.0127	0.00526	0.0244	0	51.8	62	133			S
1,2,3-Trichloropropane	0.0203	0.00526	0.0244	0	83.2	63	130			
1,2,4-Trichlorobenzene	0.0132	0.00526	0.0244	0	54.1	65	131			S
1,2,4-Trimethylbenzene	0.0182	0.00526	0.0244	0	74.5	65	135			
1,2-Dibromo-3-chloropropane	0.0189	0.00526	0.0244	0	77.3	49	135			
1,2-Dibromoethane	0.0214	0.00526	0.0244	0	87.8	70	124			
1,2-Dichlorobenzene	0.0178	0.00526	0.0244	0	72.8	74	120			S
1,2-Dichloroethane	0.0244	0.00526	0.0244	0	99.8	72	137			
1,2-Dichloropropane	0.0235	0.00526	0.0244	0	96.4	71	120			
1,3,5-Trimethylbenzene	0.0175	0.00526	0.0244	0	71.6	65	133			
1,3-Dichlorobenzene	0.0171	0.00526	0.0244	0	70.1	72	124			S
1,3-Dichloropropane	0.0223	0.00526	0.0244	0	91.1	76	123			
1,4-Dichlorobenzene	0.0173	0.00526	0.0244	0	70.8	72	125			S
1-Chlorohexane	0.0167	0.00526	0.0244	0	68.3	60	135			
2,2-Dichloropropane	0.0248	0.00526	0.0244	0	102	67	134			
2-Butanone	0.0559	0.0158	0.0611	0	91.5	60	135			
2-Chlorotoluene	0.0174	0.00526	0.0244	0	71.2	69	128			
2-Hexanone	0.0476	0.0158	0.0611	0	77.9	50	150			
4-Chlorotoluene	0.0177	0.00526	0.0244	0	72.4	73	126			S
4-Methyl-2-pentanone	0.0533	0.0158	0.0611	0	87.2	60	135			
Acetone	0.0368	0.0526	0.0611	0	60.3	40	141			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

Benzene	0.0233	0.00526	0.0244	0	95.2	73	126	
Bromobenzene	0.0207	0.00526	0.0244	0	84.7	66	121	
Bromochloromethane	0.0230	0.00526	0.0244	0	94.1	71	127	
Bromodichloromethane	0.0240	0.00526	0.0244	0	98.1	72	128	
Bromoform	0.0210	0.00526	0.0244	0	86.0	66	137	
Bromomethane	0.0177	0.00526	0.0244	0	72.3	45	141	
Carbon disulfide	0.0199	0.00526	0.0244	0	81.5	50	150	
Carbon tetrachloride	0.0282	0.00526	0.0244	0	115	67	133	
Chlorobenzene	0.0209	0.00526	0.0244	0	85.7	75	123	
Chloroethane	0.0178	0.00526	0.0244	0	72.8	41	141	
Chloroform	0.0241	0.00526	0.0244	0	98.6	72	124	
Chloromethane	0.0209	0.00526	0.0244	0	85.7	51	129	
cis-1,2-Dichloroethene	0.0221	0.00526	0.0244	0	90.3	67	125	
cis-1,3-Dichloropropene	0.0221	0.00526	0.0244	0	90.6	72	126	
Cyclohexane	0.0191	0.0158	0.0244	0	78.4	40	158	N
Dibromochloromethane	0.0229	0.00526	0.0244	0	94.0	66	130	
Dibromomethane	0.0218	0.00526	0.0244	0	89.1	73	128	
Dichlorodifluoromethane	0.0183	0.00526	0.0244	0	75.1	34	136	
Ethylbenzene	0.0203	0.00526	0.0244	0	83.3	74	127	
Hexachlorobutadiene	0.00705	0.00526	0.0244	0	28.9	53	142	S
Isopropylbenzene	0.0181	0.00526	0.0244	0	74.2	77	129	S
m,p-Xylene	0.0401	0.00526	0.0488	0	82.1	79	126	
Methyl Acetate	0.0192	0.0158	0.0244	0	78.7	50	150	
Methyl tert-butyl ether	0.0241	0.00526	0.0244	0	98.7	50	135	
Methylcyclohexane	0.0133	0.0158	0.0244	0	54.4	50	150	
Methylene chloride	0.0206	0.00526	0.0244	0	84.3	63	137	
n-Butylbenzene	0.0115	0.00526	0.0244	0	46.9	65	138	S
n-Propylbenzene	0.0159	0.00526	0.0244	0	65.1	63	135	
Naphthalene	0.0206	0.0158	0.0244	0	84.3	51	135	
o-Xylene	0.0203	0.00526	0.0244	0	83.0	77	125	
p-Isopropyltoluene	0.0136	0.00526	0.0244	0	55.6	75	133	S
sec-Butylbenzene	0.0132	0.00526	0.0244	0	53.9	63	132	S
Styrene	0.0197	0.00526	0.0244	0	80.6	74	128	
tert-Butylbenzene	0.0155	0.00526	0.0244	0	63.6	65	132	S
Tetrachloroethene	0.0207	0.00526	0.0244	0	84.7	67	139	
Toluene	0.0215	0.00526	0.0244	0	88.1	71	127	
trans-1,2-Dichloroethene	0.0209	0.00526	0.0244	0	85.6	66	134	
trans-1,3-Dichloropropene	0.0220	0.00526	0.0244	0	90.0	65	127	
Trichloroethene	0.0229	0.00526	0.0244	0	93.9	77	124	
Trichlorofluoromethane	0.0183	0.0158	0.0244	0	75.0	49	139	
Vinyl chloride	0.0185	0.00526	0.0244	0	75.6	58	126	
Surr: 1,2-Dichloroethane-d4	57.3		52.64		109	52	149	
Surr: 4-Bromofluorobenzene	51.7		52.64		98.2	84	118	
Surr: Dibromofluoromethane	54.1		52.64		103	65	135	
Surr: Toluene-d8	51.0		52.64		96.9	84	116	

Sample ID: 1104098-01AMSD **Batch ID:** 45905 TestNo: SW8260C **Units:** mg/Kg-dry

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

SampType: MSD Run ID: GCMS2_110415A Analysis Date: 04/15/11 08:07 PM Prep Date: 04/15/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0222	0.00535	0.0248	0	89.6	74	125	4.01	30	
1,1,1-Trichloroethane	0.0257	0.00535	0.0248	0	104	68	130	3.19	30	
1,1,2,2-Tetrachloroethane	0.0194	0.00535	0.0248	0	78.1	59	140	0.734	30	
1,1,2-Trichloroethane	0.0221	0.00535	0.0248	0	89.2	62	127	1.39	30	
1,1,2-Trichlorotrifluoroethane	0.0105	0.0160	0.0248	0	42.4	57	135	4.17	30	S
1,1-Dichloroethane	0.0233	0.00535	0.0248	0	94.0	73	125	0.873	30	
1,1-Dichloroethene	0.0211	0.00535	0.0248	0	84.9	65	136	6.06	30	
1,1-Dichloropropene	0.0206	0.00535	0.0248	0	83.1	70	135	7.46	30	
1,2,3-Trichlorobenzene	0.0114	0.00535	0.0248	0	46.1	62	133	10.2	30	S
1,2,3-Trichloropropane	0.0209	0.00535	0.0248	0	84.4	63	130	2.90	30	
1,2,4-Trichlorobenzene	0.0111	0.00535	0.0248	0	44.7	65	131	17.4	30	S
1,2,4-Trimethylbenzene	0.0158	0.00535	0.0248	0	63.7	65	135	14.2	30	S
1,2-Dibromo-3-chloropropane	0.0201	0.00535	0.0248	0	81.2	49	135	6.45	30	
1,2-Dibromoethane	0.0212	0.00535	0.0248	0	85.5	70	124	1.03	30	
1,2-Dichlorobenzene	0.0159	0.00535	0.0248	0	64.1	74	120	11.1	30	S
1,2-Dichloroethane	0.0246	0.00535	0.0248	0	99.2	72	137	0.952	30	
1,2-Dichloropropane	0.0231	0.00535	0.0248	0	93.1	71	120	1.85	30	
1,3,5-Trimethylbenzene	0.0155	0.00535	0.0248	0	62.6	65	133	11.7	30	S
1,3-Dichlorobenzene	0.0149	0.00535	0.0248	0	60.0	72	124	14.1	30	S
1,3-Dichloropropane	0.0219	0.00535	0.0248	0	88.4	76	123	1.52	30	
1,4-Dichlorobenzene	0.0153	0.00535	0.0248	0	61.5	72	125	12.5	30	S
1-Chlorohexane	0.0146	0.00535	0.0248	0	58.7	60	135	13.7	30	S
2,2-Dichloropropane	0.0240	0.00535	0.0248	0	96.6	67	134	3.62	30	
2-Butanone	0.0579	0.0160	0.0620	0	93.4	60	135	3.59	30	
2-Chlorotoluene	0.0162	0.00535	0.0248	0	65.2	69	128	7.23	30	S
2-Hexanone	0.0506	0.0160	0.0620	0	81.6	50	150	6.25	30	
4-Chlorotoluene	0.0161	0.00535	0.0248	0	65.0	73	126	9.17	30	S
4-Methyl-2-pentanone	0.0552	0.0160	0.0620	0	89.1	60	135	3.65	30	
Acetone	0.0379	0.0535	0.0620	0	61.2	40	141	3.06	30	
Benzene	0.0228	0.00535	0.0248	0	91.7	73	126	2.18	30	
Bromobenzene	0.0193	0.00535	0.0248	0	77.9	66	121	6.77	30	
Bromochloromethane	0.0224	0.00535	0.0248	0	90.3	71	127	2.46	30	
Bromodichloromethane	0.0235	0.00535	0.0248	0	94.8	72	128	1.93	30	
Bromoform	0.0209	0.00535	0.0248	0	84.4	66	137	0.263	30	
Bromomethane	0.0176	0.00535	0.0248	0	71.0	45	141	0.186	30	
Carbon disulfide	0.0186	0.00535	0.0248	0	75.1	50	150	6.59	30	
Carbon tetrachloride	0.0274	0.00535	0.0248	0	111	67	133	2.67	30	
Chlorobenzene	0.0194	0.00535	0.0248	0	78.4	75	123	7.37	30	
Chloroethane	0.0178	0.00535	0.0248	0	71.8	41	141	0.128	30	
Chloroform	0.0236	0.00535	0.0248	0	95.1	72	124	2.09	30	
Chloromethane	0.0208	0.00535	0.0248	0	83.7	51	129	0.833	30	
cis-1,2-Dichloroethene	0.0212	0.00535	0.0248	0	85.3	67	125	4.09	30	
cis-1,3-Dichloropropene	0.0213	0.00535	0.0248	0	85.8	72	126	3.96	30	
Cyclohexane	0.0171	0.0160	0.0248	0	69.1	40	158	11.1	30	N
Dibromochloromethane	0.0222	0.00535	0.0248	0	89.7	66	130	3.14	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

Dibromomethane	0.0217	0.00535	0.0248	0	87.3	73	128	0.493	30	
Dichlorodifluoromethane	0.0178	0.00535	0.0248	0	71.6	34	136	3.20	30	
Ethylbenzene	0.0187	0.00535	0.0248	0	75.5	74	127	8.22	30	
Hexachlorobutadiene	0.00554	0.00535	0.0248	0	22.3	53	142	24.1	30	S
Isopropylbenzene	0.0163	0.00535	0.0248	0	65.7	77	129	10.6	30	S
m,p-Xylene	0.0371	0.00535	0.0496	0	74.8	79	126	7.76	30	S
Methyl Acetate	0.0190	0.0160	0.0248	0	76.5	50	150	1.33	30	
Methyl tert-butyl ether	0.0244	0.00535	0.0248	0	98.3	50	135	1.12	30	
Methylcyclohexane	0.00950	0.0160	0.0248	0	38.3	50	150	33.3	30	SR
Methylene chloride	0.0204	0.00535	0.0248	0	82.2	63	137	0.979	30	
n-Butylbenzene	0.00926	0.00535	0.0248	0	37.3	65	138	21.2	30	S
n-Propylbenzene	0.0142	0.00535	0.0248	0	57.1	63	135	11.6	30	S
Naphthalene	0.0175	0.0160	0.0248	0	70.6	51	135	16.2	30	
o-Xylene	0.0190	0.00535	0.0248	0	76.6	77	125	6.44	30	
p-Isopropyltoluene	0.0117	0.00535	0.0248	0	47.2	75	133	14.8	30	S
sec-Butylbenzene	0.0112	0.00535	0.0248	0	45.1	63	132	16.1	30	S
Styrene	0.0180	0.00535	0.0248	0	72.7	74	128	8.79	30	S
tert-Butylbenzene	0.0139	0.00535	0.0248	0	55.9	65	132	11.3	30	S
Tetrachloroethene	0.0187	0.00535	0.0248	0	75.3	67	139	10.1	30	
Toluene	0.0207	0.00535	0.0248	0	83.5	71	127	3.77	30	
trans-1,2-Dichloroethene	0.0202	0.00535	0.0248	0	81.4	66	134	3.40	30	
trans-1,3-Dichloropropene	0.0212	0.00535	0.0248	0	85.5	65	127	3.50	30	
Trichloroethene	0.0214	0.00535	0.0248	0	86.1	77	124	7.11	30	
Trichlorofluoromethane	0.0182	0.0160	0.0248	0	73.2	49	139	0.942	30	
Vinyl chloride	0.0184	0.00535	0.0248	0	74.3	58	126	0.282	30	
Surr: 1,2-Dichloroethane-d4	58.6		53.46		110	52	149	0	0	
Surr: 4-Bromofluorobenzene	52.3		53.46		97.9	84	118	0	0	
Surr: Dibromofluoromethane	55.3		53.46		103	65	135	0	0	
Surr: Toluene-d8	50.7		53.46		94.9	84	116	0	0	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

Sample ID:	ICV-110415	Batch ID:	R54459	TestNo:	SW8260C	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS2_110415A	Analysis Date:	04/15/11 09:19 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0449	0.00500	0.0464	0	96.7	70	130			
1,1,1-Trichloroethane	0.0513	0.00500	0.0464	0	111	70	130			
1,1,2,2-Tetrachloroethane	0.0404	0.00500	0.0464	0	87.1	70	130			
1,1,2-Trichloroethane	0.0476	0.00500	0.0464	0	103	70	130			
1,1,2-Trichlorotrifluoroethane	0.0508	0.0150	0.0464	0	109	70	130			
1,1-Dichloroethane	0.0488	0.00500	0.0464	0	105	70	130			
1,1-Dichloroethene	0.0466	0.00500	0.0464	0	100	80	120			
1,1-Dichloropropene	0.0499	0.00500	0.0464	0	108	70	130			
1,2,3-Trichlorobenzene	0.0465	0.00500	0.0464	0	100	70	130			
1,2,3-Trichloropropane	0.0437	0.00500	0.0464	0	94.1	70	130			
1,2,4-Trichlorobenzene	0.0470	0.00500	0.0464	0	101	70	130			
1,2,4-Trimethylbenzene	0.0448	0.00500	0.0464	0	96.7	70	130			
1,2-Dibromo-3-chloropropane	0.0438	0.00500	0.0464	0	94.3	70	130			
1,2-Dibromoethane	0.0448	0.00500	0.0464	0	96.5	70	130			
1,2-Dichlorobenzene	0.0448	0.00500	0.0464	0	96.6	70	130			
1,2-Dichloroethane	0.0503	0.00500	0.0464	0	108	70	130			
1,2-Dichloropropane	0.0482	0.00500	0.0464	0	104	80	120			
1,3,5-Trimethylbenzene	0.0452	0.00500	0.0464	0	97.3	70	130			
1,3-Dichlorobenzene	0.0452	0.00500	0.0464	0	97.3	70	130			
1,3-Dichloropropane	0.0445	0.00500	0.0464	0	95.9	70	130			
1,4-Dichlorobenzene	0.0447	0.00500	0.0464	0	96.4	70	130			
1-Chlorohexane	0.0425	0.00500	0.0464	0	91.6	70	130			
2,2-Dichloropropane	0.0536	0.00500	0.0464	0	116	70	130			
2-Butanone	0.127	0.0150	0.116	0	109	70	130			
2-Chlorotoluene	0.0424	0.00500	0.0464	0	91.5	70	130			
2-Hexanone	0.109	0.0150	0.116	0	94.0	70	130			
4-Chlorotoluene	0.0440	0.00500	0.0464	0	94.8	70	130			
4-Methyl-2-pentanone	0.112	0.0150	0.116	0	96.4	70	130			
Acetone	0.141	0.0500	0.116	0	121	70	130			
Benzene	0.0471	0.00500	0.0464	0	102	70	130			
Bromobenzene	0.0452	0.00500	0.0464	0	97.3	70	130			
Bromochloromethane	0.0480	0.00500	0.0464	0	104	70	130			
Bromodichloromethane	0.0498	0.00500	0.0464	0	107	70	130			
Bromoform	0.0443	0.00500	0.0464	0	95.4	70	130			
Bromomethane	0.0474	0.00500	0.0464	0	102	70	130			
Carbon disulfide	0.0495	0.00500	0.0464	0	107	70	130			
Carbon tetrachloride	0.0508	0.00500	0.0464	0	110	70	130			
Chlorobenzene	0.0453	0.00500	0.0464	0	97.6	70	130			
Chloroethane	0.0419	0.00500	0.0464	0	90.3	70	130			
Chloroform	0.0501	0.00500	0.0464	0	108	80	120			
Chloromethane	0.0468	0.00500	0.0464	0	101	70	130			
cis-1,2-Dichloroethene	0.0463	0.00500	0.0464	0	99.9	70	130			
cis-1,3-Dichloropropene	0.0492	0.00500	0.0464	0	106	70	130			
Cyclohexane	0.0499	0.0150	0.0464	0	108	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110415A

Dibromochloromethane	0.0466	0.00500	0.0464	0	100	70	130
Dibromomethane	0.0480	0.00500	0.0464	0	103	70	130
Dichlorodifluoromethane	0.0388	0.00500	0.0464	0	83.7	70	130
Ethylbenzene	0.0454	0.00500	0.0464	0	97.8	80	120
Hexachlorobutadiene	0.0478	0.00500	0.0464	0	103	70	130
Isopropylbenzene	0.0456	0.00500	0.0464	0	98.2	70	130
m,p-Xylene	0.0914	0.00500	0.0928	0	98.5	70	130
Methyl Acetate	0.0476	0.0150	0.0464	0	102	70	130
Methyl tert-butyl ether	0.0482	0.00500	0.0464	0	104	70	130
Methylcyclohexane	0.0555	0.0150	0.0464	0	120	70	130
Methylene chloride	0.0476	0.00500	0.0464	0	103	70	130
n-Butylbenzene	0.0444	0.00500	0.0464	0	95.7	70	130
n-Propylbenzene	0.0433	0.00500	0.0464	0	93.4	70	130
Naphthalene	0.0405	0.0150	0.0464	0	87.3	70	130
o-Xylene	0.0446	0.00500	0.0464	0	96.2	70	130
p-Isopropyltoluene	0.0437	0.00500	0.0464	0	94.1	70	130
sec-Butylbenzene	0.0445	0.00500	0.0464	0	96.0	70	130
Styrene	0.0447	0.00500	0.0464	0	96.4	70	130
tert-Butylbenzene	0.0434	0.00500	0.0464	0	93.6	70	130
Tetrachloroethene	0.0468	0.00500	0.0464	0	101	70	130
Toluene	0.0466	0.00500	0.0464	0	100	80	120
trans-1,2-Dichloroethene	0.0476	0.00500	0.0464	0	103	70	130
trans-1,3-Dichloropropene	0.0504	0.00500	0.0464	0	109	70	130
Trichloroethene	0.0499	0.00500	0.0464	0	108	70	130
Trichlorofluoromethane	0.0446	0.0150	0.0464	0	96.1	70	130
Vinyl chloride	0.0450	0.00500	0.0464	0	97.0	80	120
Surr: 1,2-Dichloroethane-d4	58.0		50.00		116	52	149
Surr: 4-Bromofluorobenzene	46.7		50.00		93.4	84	118
Surr: Dibromofluoromethane	53.0		50.00		106	65	135
Surr: Toluene-d8	46.7		50.00		93.4	84	116

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Sample ID:	LCS-46015	**Batch ID:**	46015	**TestNo:**	SW8260C	**Units:**	mg/L
SampType:	LCS	**Run ID:**	GCMS5_110422A	**Analysis Date:**	04/22/11 09:57 AM	**Prep Date:**	04/22/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0235	0.00100	0.0232	0	101	81	129			
1,1,1-Trichloroethane	0.0244	0.00100	0.0232	0	105	67	132			
1,1,2,2-Tetrachloroethane	0.0236	0.00100	0.0232	0	102	63	128			
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0245	0.0150	0.0232	0	105	67	125			
1,1-Dichloroethane	0.0228	0.00100	0.0232	0	98.1	69	133			
1,1-Dichloroethene	0.0231	0.00100	0.0232	0	99.4	68	130			
1,1-Dichloropropene	0.0238	0.00100	0.0232	0	102	73	132			
1,2,3-Trichlorobenzene	0.0225	0.00500	0.0232	0	97.2	67	137			
1,2,3-Trichloropropane	0.0230	0.00100	0.0232	0	99.2	73	124			
1,2,4-Trichlorobenzene	0.0220	0.00500	0.0232	0	95.0	66	134			
1,2,4-Trimethylbenzene	0.0234	0.00500	0.0232	0	101	74	132			
1,2-Dibromo-3-chloropropane	0.0220	0.0100	0.0232	0	94.8	50	132			
1,2-Dibromoethane	0.0234	0.00100	0.0232	0	101	80	121			
1,2-Dichlorobenzene	0.0237	0.00100	0.0232	0	102	75	122			
1,2-Dichloroethane	0.0243	0.00100	0.0232	0	105	69	132			
1,2-Dichloropropane	0.0230	0.00100	0.0232	0	98.9	75	125			
1,3,5-Trimethylbenzene	0.0235	0.00500	0.0232	0	101	74	131			
1,3-Dichlorobenzene	0.0236	0.00100	0.0232	0	102	75	124			
1,3-Dichloropropane	0.0231	0.00100	0.0232	0	99.7	73	126			
1,4-Dichlorobenzene	0.0232	0.00100	0.0232	0	99.9	74	123			
1-Chlorohexane	0.0242	0.00500	0.0232	0	104	70	125			
2,2-Dichloropropane	0.0253	0.00100	0.0232	0	109	69	137			
2-Butanone	0.0241	0.0150	0.0232	0	104	49	136			
2-Chlorotoluene	0.0237	0.00100	0.0232	0	102	73	126			
2-Hexanone	0.0240	0.0150	0.0232	0	103	50	150			
4-Chlorotoluene	0.0242	0.00100	0.0232	0	104	74	128			
4-Methyl-2-pentanone	0.0262	0.0150	0.0232	0	113	60	134			
Acetone	0.0268	0.0150	0.0232	0	116	40	135			
Benzene	0.0232	0.00100	0.0232	0	99.9	81	122			
Bromobenzene	0.0231	0.00100	0.0232	0	99.7	76	124			
Bromochloromethane	0.0245	0.00100	0.0232	0	106	65	129			
Bromodichloromethane	0.0242	0.00100	0.0232	0	104	76	121			
Bromoform	0.0240	0.00100	0.0232	0	103	69	128			
Bromomethane	0.0277	0.00100	0.0232	0	119	53	141			
Carbon disulfide	0.0228	0.0150	0.0232	0	98.4	50	150			
Carbon tetrachloride	0.0244	0.00100	0.0232	0	105	66	138			
Chlorobenzene	0.0233	0.00100	0.0232	0	100	81	122			
Chloroethane	0.0276	0.00100	0.0232	0	119	58	133			
Chloroform	0.0238	0.00100	0.0232	0	103	69	128			
Chloromethane	0.0256	0.00100	0.0232	0	110	56	131			
cis-1,2-Dichloroethene	0.0228	0.00100	0.0232	0	98.4	72	126			
cis-1,3-Dichloropropene	0.0238	0.00100	0.0232	0	103	69	131			
Cyclohexane	0.0226	0.0150	0.0232	0	97.3	40	161			N

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Dibromochloromethane	0.0234	0.00100	0.0232	0	101	66	133
Dibromomethane	0.0232	0.00100	0.0232	0	99.9	76	125
Dichlorodifluoromethane	0.0291	0.00100	0.0232	0	125	53	153
Ethylbenzene	0.0235	0.00100	0.0232	0	101	80	120
Hexachlorobutadiene	0.0236	0.00300	0.0232	0	102	67	131
Isopropylbenzene	0.0230	0.00100	0.0232	0	99.1	75	127
m,p-Xylene	0.0475	0.00200	0.0464	0	102	80	120
Methyl Acetate	0.0218	0.0150	0.0232	0	94.0	50	150
Methyl tert-butyl ether	0.0235	0.00100	0.0232	0	101	68	123
Methylcyclohexane	0.0239	0.0150	0.0232	0	103	70	130
Methylene chloride	0.0253	0.00250	0.0232	0	109	63	137
n-Butylbenzene	0.0231	0.00100	0.0232	0	99.7	69	137
n-Propylbenzene	0.0238	0.00100	0.0232	0	103	72	129
Naphthalene	0.0213	0.0150	0.0232	0	91.6	54	138
o-Xylene	0.0238	0.00100	0.0232	0	103	80	120
p-Isopropyltoluene	0.0244	0.00100	0.0232	0	105	73	130
sec-Butylbenzene	0.0239	0.00100	0.0232	0	103	72	127
Styrene	0.0238	0.00100	0.0232	0	103	65	134
tert-Butylbenzene	0.0238	0.00100	0.0232	0	103	70	129
Tetrachloroethene	0.0239	0.00200	0.0232	0	103	66	128
Toluene	0.0234	0.00200	0.0232	0	101	80	120
trans-1,2-Dichloroethene	0.0226	0.00100	0.0232	0	97.6	63	137
trans-1,3-Dichloropropene	0.0246	0.00100	0.0232	0	106	59	135
Trichloroethene	0.0242	0.00200	0.0232	0	104	70	127
Trichlorofluoromethane	0.0264	0.00100	0.0232	0	114	57	129
Vinyl chloride	0.0266	0.00100	0.0232	0	115	50	134
Surr: 1,2-Dichloroethane-d4	209		200.0		104	72	119
Surr: 4-Bromofluorobenzene	197		200.0		98.5	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	196		200.0		98.1	81	120

Sample ID:	MB-46015	**Batch ID:**	46015	**TestNo:**	SW8260C	**Units:**	mg/L
SampType:	MBLK	**Run ID:**	GCMS5_110422A	**Analysis Date:**	04/22/11 10:47 AM	**Prep Date:**	04/22/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00100	0.00100								
1,1,1-Trichloroethane	<0.00100	0.00100								
1,1,2,2-Tetrachloroethane	<0.00100	0.00100								
1,1,2-Trichloroethane	<0.00100	0.00100								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00100	0.00100								
1,1-Dichloroethene	<0.00100	0.00100								
1,1-Dichloropropene	<0.00100	0.00100								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00100	0.00100								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.0100	0.0100								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

1,2-Dibromoethane	<0.00100	0.00100	
1,2-Dichlorobenzene	<0.00100	0.00100	
1,2-Dichloroethane	<0.00100	0.00100	
1,2-Dichloropropane	<0.00100	0.00100	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00100	0.00100	
1,3-Dichloropropane	<0.00100	0.00100	
1,4-Dichlorobenzene	<0.00100	0.00100	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00100	0.00100	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00100	0.00100	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00100	0.00100	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0150	0.0150	
Benzene	<0.00100	0.00100	
Bromobenzene	<0.00100	0.00100	
Bromochloromethane	<0.00100	0.00100	
Bromodichloromethane	<0.00100	0.00100	
Bromoform	<0.00100	0.00100	
Bromomethane	<0.00100	0.00100	
Carbon disulfide	<0.0150	0.0150	
Carbon tetrachloride	<0.00100	0.00100	
Chlorobenzene	<0.00100	0.00100	
Chloroethane	<0.00100	0.00100	
Chloroform	<0.00100	0.00100	
Chloromethane	<0.00100	0.00100	
cis-1,2-Dichloroethene	<0.00100	0.00100	
cis-1,3-Dichloropropene	<0.00100	0.00100	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00100	0.00100	
Dibromomethane	<0.00100	0.00100	
Dichlorodifluoromethane	<0.00100	0.00100	
Ethylbenzene	<0.00100	0.00100	
Hexachlorobutadiene	<0.00300	0.00300	
Isopropylbenzene	<0.00100	0.00100	
m,p-Xylene	<0.00200	0.00200	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00100	0.00100	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00250	0.00250	
n-Butylbenzene	<0.00100	0.00100	
n-Propylbenzene	<0.00100	0.00100	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00100	0.00100	
p-Isopropyltoluene	<0.00100	0.00100	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

sec-Butylbenzene	<0.00100	0.00100					
Styrene	<0.00100	0.00100					
tert-Butylbenzene	<0.00100	0.00100					
Tetrachloroethene	<0.00200	0.00200					
Toluene	<0.00200	0.00200					
trans-1,2-Dichloroethene	<0.00100	0.00100					
trans-1,3-Dichloropropene	<0.00100	0.00100					
Trichloroethene	<0.00200	0.00200					
Trichlorofluoromethane	<0.00100	0.00100					
Vinyl chloride	<0.00100	0.00100					
Surr: 1,2-Dichloroethane-d4	209		200.0	105	72	119	
Surr: 4-Bromofluorobenzene	199		200.0	99.6	76	119	
Surr: Dibromofluoromethane	200		200.0	100	85	115	
Surr: Toluene-d8	196		200.0	98.0	81	120	

Sample ID:	**1104097-02AMS**	**Batch ID:**	**46015**	**TestNo:**	**SW8260C**		**Units:**	**mg/L**	
SampType:	**MS**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 02:32 PM**		**Prep Date:**	**04/22/11**	
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane	0.0226	0.00100	0.0232	0	97.5	81	129			
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.3	67	132			
1,1,2,2-Tetrachloroethane	0.0224	0.00100	0.0232	0	96.3	63	128			
1,1,2-Trichloroethane	0.0234	0.00100	0.0232	0	101	75	125			
1,1-Dichloroethane	0.0221	0.00100	0.0232	0	95.2	69	133			
1,1-Dichloroethene	0.0219	0.00100	0.0232	0	94.5	68	130			
1,1-Dichloropropene	0.0230	0.00100	0.0232	0	99.0	73	132			
1,2,3-Trichlorobenzene	0.0228	0.00500	0.0232	0	98.1	67	137			
1,2,3-Trichloropropane	0.0215	0.00100	0.0232	0	92.6	73	124			
1,2,4-Trichlorobenzene	0.0225	0.00500	0.0232	0	97.1	66	134			
1,2,4-Trimethylbenzene	0.0227	0.00500	0.0232	0	97.8	74	132			
1,2-Dibromo-3-chloropropane	0.0207	0.0100	0.0232	0	89.1	50	132			
1,2-Dibromoethane	0.0225	0.00100	0.0232	0	96.9	80	121			
1,2-Dichlorobenzene	0.0228	0.00100	0.0232	0	98.2	75	125			
1,2-Dichloroethane	0.0230	0.00100	0.0232	0	99.1	68	132			
1,2-Dichloropropane	0.0225	0.00100	0.0232	0	96.8	75	125			
1,3,5-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.4	74	131			
1,3-Dichlorobenzene	0.0227	0.00100	0.0232	0	97.8	75	124			
1,3-Dichloropropane	0.0225	0.00100	0.0232	0	96.9	73	126			
1,4-Dichlorobenzene	0.0225	0.00100	0.0232	0	96.9	74	123			
2,2-Dichloropropane	0.0236	0.00100	0.0232	0	102	69	137			
2-Butanone	0.0212	0.0150	0.0232	0	91.3	49	136			
2-Chlorotoluene	0.0229	0.00100	0.0232	0	98.5	73	126			
2-Hexanone	0.0210	0.0150	0.0232	0	90.6	50	150			
4-Chlorotoluene	0.0231	0.00100	0.0232	0	99.7	74	128			
4-Methyl-2-pentanone	0.0227	0.0150	0.0232	0	98.0	60	135			
Acetone	0.0360	0.0150	0.0232	0.00788	121	40	135			
Benzene	0.0225	0.00100	0.0232	0	97.1	81	120			
Bromobenzene	0.0225	0.00100	0.0232	0	96.9	76	124			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Bromochloromethane	0.0239	0.00100	0.0232	0	103	65	129	
Bromodichloromethane	0.0226	0.00100	0.0232	0	97.4	76	121	
Bromoform	0.0224	0.00100	0.0232	0	96.6	69	128	
Bromomethane	0.0248	0.00100	0.0232	0	107	53	141	
Carbon disulfide	0.0220	0.0150	0.0232	0	94.8	50	150	
Carbon tetrachloride	0.0230	0.00100	0.0232	0	99.3	66	138	
Chlorobenzene	0.0225	0.00100	0.0232	0	97.0	81	122	
Chloroethane	0.0267	0.00100	0.0232	0	115	58	133	
Chloroform	0.0227	0.00100	0.0232	0	97.9	69	128	
Chloromethane	0.0241	0.00100	0.0232	0	104	56	131	
cis-1,2-Dichloroethene	0.0224	0.00100	0.0232	0	96.4	72	126	
cis-1,3-Dichloropropene	0.0220	0.00100	0.0232	0	94.7	69	131	
Cyclohexane	0.0225	0.0150	0.0232	0	97.2	40	161	N
Dibromochloromethane	0.0220	0.00100	0.0232	0	94.8	66	133	
Dibromomethane	0.0226	0.00100	0.0232	0	97.3	76	125	
Dichlorodifluoromethane	0.0265	0.00100	0.0232	0	114	53	153	
Ethylbenzene	0.0228	0.00100	0.0232	0	98.1	80	120	
Hexachlorobutadiene	0.0226	0.00300	0.0232	0	97.3	67	131	
Isopropylbenzene	0.0223	0.00100	0.0232	0	96.1	75	127	
m,p-Xylene	0.0465	0.00200	0.0464	0	100	80	120	
Methyl tert-butyl ether	0.0226	0.00100	0.0232	0	97.3	68	123	
Methylcyclohexane	0.0235	0.0150	0.0232	0	101	70	130	
Methylene chloride	0.0249	0.00250	0.0232	0	107	63	137	
n-Butylbenzene	0.0219	0.00100	0.0232	0	94.2	69	137	
n-Propylbenzene	0.0230	0.00100	0.0232	0	99.0	72	129	
Naphthalene	0.0273	0.0150	0.0232	0	118	54	138	
o-Xylene	0.0228	0.00100	0.0232	0	98.3	80	120	
p-Isopropyltoluene	0.0234	0.00100	0.0232	0	101	73	130	
sec-Butylbenzene	0.0226	0.00100	0.0232	0	97.2	72	127	
Styrene	0.0213	0.00100	0.0232	0	91.9	65	134	
tert-Butylbenzene	0.0232	0.00100	0.0232	0	99.8	70	129	
Tetrachloroethene	0.0231	0.00200	0.0232	0	99.7	66	128	
Toluene	0.0229	0.00200	0.0232	0	98.5	80	120	
trans-1,2-Dichloroethene	0.0220	0.00100	0.0232	0	95.0	63	137	
trans-1,3-Dichloropropene	0.0235	0.00100	0.0232	0	101	59	135	
Trichloroethene	0.0231	0.00200	0.0232	0	99.4	70	127	
Trichlorofluoromethane	0.0244	0.00100	0.0232	0	105	57	129	
Vinyl chloride	0.0252	0.00100	0.0232	0	108	50	134	
Surr: 1,2-Dichloroethane-d4	202		200.0		101	72	119	
Surr: 4-Bromofluorobenzene	198		200.0		99.0	76	119	
Surr: Dibromofluoromethane	198		200.0		99.0	85	115	
Surr: Toluene-d8	196		200.0		98.0	81	120	

Sample ID:	1104097-02AMSD	**Batch ID:**	46015	**TestNo:**	SW8260C	**Units:**	mg/L
SampType:	MSD	**Run ID:**	GCMS5_110422A	**Analysis Date:**	04/22/11 02:57 PM	**Prep Date:**	04/22/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0222	0.00100	0.0232	0	95.9	81	129	1.65	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

1,1,1-Trichloroethane	0.0230	0.00100	0.0232	0	99.3	67	132	1.00	20	
1,1,2,2-Tetrachloroethane	0.0218	0.00100	0.0232	0	93.8	63	128	2.63	20	
1,1,2-Trichloroethane	0.0232	0.00100	0.0232	0	99.8	75	125	1.24	20	
1,1-Dichloroethane	0.0222	0.00100	0.0232	0	95.6	69	133	0.452	20	
1,1-Dichloroethene	0.0222	0.00100	0.0232	0	95.7	68	130	1.27	20	
1,1-Dichloropropene	0.0229	0.00100	0.0232	0	98.5	73	132	0.524	20	
1,2,3-Trichlorobenzene	0.0212	0.00500	0.0232	0	91.5	67	137	6.96	20	
1,2,3-Trichloropropane	0.0215	0.00100	0.0232	0	92.5	73	124	0.093	20	
1,2,4-Trichlorobenzene	0.0211	0.00500	0.0232	0	91.1	66	134	6.37	20	
1,2,4-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.1	74	132	0.352	20	
1,2-Dibromo-3-chloropropane	0.0195	0.0100	0.0232	0	84.1	50	132	5.77	20	
1,2-Dibromoethane	0.0223	0.00100	0.0232	0	96.3	80	121	0.625	20	
1,2-Dichlorobenzene	0.0229	0.00100	0.0232	0	98.6	75	125	0.394	20	
1,2-Dichloroethane	0.0230	0.00100	0.0232	0	98.9	68	132	0.174	20	
1,2-Dichloropropane	0.0222	0.00100	0.0232	0	95.7	75	125	1.16	20	
1,3,5-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.3	74	131	0.087	20	
1,3-Dichlorobenzene	0.0228	0.00100	0.0232	0	98.1	75	124	0.308	20	
1,3-Dichloropropane	0.0222	0.00100	0.0232	0	95.5	73	126	1.43	20	
1,4-Dichlorobenzene	0.0224	0.00100	0.0232	0	96.3	74	123	0.535	20	
2,2-Dichloropropane	0.0233	0.00100	0.0232	0	101	69	137	1.11	20	
2-Butanone	0.0189	0.0150	0.0232	0	81.5	49	136	11.4	20	
2-Chlorotoluene	0.0229	0.00100	0.0232	0	98.5	73	126	0	20	
2-Hexanone	0.0190	0.0150	0.0232	0	81.9	50	150	10.1	20	
4-Chlorotoluene	0.0230	0.00100	0.0232	0	99.1	74	128	0.564	20	
4-Methyl-2-pentanone	0.0206	0.0150	0.0232	0	88.6	60	135	10.1	20	
Acetone	0.0312	0.0150	0.0232	0.00788	101	40	135	14.1	20	
Benzene	0.0226	0.00100	0.0232	0	97.4	81	120	0.310	20	
Bromobenzene	0.0224	0.00100	0.0232	0	96.7	76	124	0.267	20	
Bromochloromethane	0.0237	0.00100	0.0232	0	102	65	129	0.758	20	
Bromodichloromethane	0.0229	0.00100	0.0232	0	98.6	76	121	1.28	20	
Bromoform	0.0221	0.00100	0.0232	0	95.4	69	128	1.17	20	
Bromomethane	0.0257	0.00100	0.0232	0	111	53	141	3.68	20	
Carbon disulfide	0.0225	0.0150	0.0232	0	96.9	50	150	2.20	20	
Carbon tetrachloride	0.0234	0.00100	0.0232	0	101	66	138	1.72	20	
Chlorobenzene	0.0221	0.00100	0.0232	0	95.4	81	122	1.70	20	
Chloroethane	0.0266	0.00100	0.0232	0	115	58	133	0.488	20	
Chloroform	0.0229	0.00100	0.0232	0	98.9	69	128	0.964	20	
Chloromethane	0.0246	0.00100	0.0232	0	106	56	131	2.18	20	
cis-1,2-Dichloroethene	0.0226	0.00100	0.0232	0	97.4	72	126	0.979	20	
cis-1,3-Dichloropropene	0.0221	0.00100	0.0232	0	95.1	69	131	0.500	20	
Cyclohexane	0.0227	0.0150	0.0232	0	97.8	40	161	0.619	20	N
Dibromochloromethane	0.0219	0.00100	0.0232	0	94.3	66	133	0.501	20	
Dibromomethane	0.0225	0.00100	0.0232	0	97.2	76	125	0.177	20	
Dichlorodifluoromethane	0.0273	0.00100	0.0232	0	118	53	153	2.75	20	
Ethylbenzene	0.0226	0.00100	0.0232	0	97.4	80	120	0.749	20	
Hexachlorobutadiene	0.0226	0.00300	0.0232	0	97.5	67	131	0.221	20	
Isopropylbenzene	0.0223	0.00100	0.0232	0	96.2	75	127	0.044	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

m,p-Xylene	0.0463	0.00200	0.0464	0	99.8	80	120	0.453	20	
Methyl tert-butyl ether	0.0222	0.00100	0.0232	0	95.5	68	123	1.88	20	
Methylcyclohexane	0.0232	0.0150	0.0232	0	99.8	70	130	1.42	20	
Methylene chloride	0.0245	0.00250	0.0232	0	106	63	137	1.70	20	
n-Butylbenzene	0.0222	0.00100	0.0232	0	95.8	69	137	1.63	20	
n-Propylbenzene	0.0231	0.00100	0.0232	0	99.5	72	129	0.565	20	
Naphthalene	0.0209	0.0150	0.0232	0	89.9	54	138	26.9	20	R
o-Xylene	0.0229	0.00100	0.0232	0	98.8	80	120	0.481	20	
p-Isopropyltoluene	0.0235	0.00100	0.0232	0	101	73	130	0.725	20	
sec-Butylbenzene	0.0230	0.00100	0.0232	0	99.2	72	127	2.02	20	
Styrene	0.0214	0.00100	0.0232	0	92.1	65	134	0.234	20	
tert-Butylbenzene	0.0230	0.00100	0.0232	0	99.2	70	129	0.607	20	
Tetrachloroethene	0.0229	0.00200	0.0232	0	98.8	66	128	0.956	20	
Toluene	0.0228	0.00200	0.0232	0	98.2	80	120	0.263	20	
trans-1,2-Dichloroethene	0.0222	0.00100	0.0232	0	95.8	63	137	0.859	20	
trans-1,3-Dichloropropene	0.0233	0.00100	0.0232	0	100	59	135	0.898	20	
Trichloroethene	0.0231	0.00200	0.0232	0	99.7	70	127	0.216	20	
Trichlorofluoromethane	0.0248	0.00100	0.0232	0	107	57	129	1.46	20	
Vinyl chloride	0.0254	0.00100	0.0232	0	109	50	134	0.713	20	
Surr: 1,2-Dichloroethane-d4	205		200.0		102	72	119	0	0	
Surr: 4-Bromofluorobenzene	197		200.0		98.4	76	119	0	0	
Surr: Dibromofluoromethane	200		200.0		100	85	115	0	0	
Surr: Toluene-d8	196		200.0		97.9	81	120	0	0	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Sample ID:	ICV-110422	Batch ID:	R54565	TestNo:	SW8260C	Units:	mg/L
SampType:	ICV	Run ID:	GCMS5_110422A	Analysis Date:	04/22/11 09:32 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0476	0.00100	0.0464	0	103	70	130			
1,1,1-Trichloroethane	0.0476	0.00100	0.0464	0	103	70	130			
1,1,2,2-Tetrachloroethane	0.0462	0.00100	0.0464	0	99.6	70	130			
1,1,2-Trichloroethane	0.0480	0.00100	0.0464	0	103	70	130			
1,1,2-Trichlorotrifluoroethane	0.0478	0.0150	0.0464	0	103	70	130			
1,1-Dichloroethane	0.0449	0.00100	0.0464	0	96.7	70	130			
1,1-Dichloroethene	0.0453	0.00100	0.0464	0	97.5	80	120			
1,1-Dichloropropene	0.0467	0.00100	0.0464	0	101	70	130			
1,2,3-Trichlorobenzene	0.0443	0.00500	0.0464	0	95.5	70	130			
1,2,3-Trichloropropane	0.0457	0.00100	0.0464	0	98.5	70	130			
1,2,4-Trichlorobenzene	0.0449	0.00500	0.0464	0	96.8	70	130			
1,2,4-Trimethylbenzene	0.0462	0.00500	0.0464	0	99.5	70	130			
1,2-Dibromo-3-chloropropane	0.0443	0.0100	0.0464	0	95.5	70	130			
1,2-Dibromoethane	0.0473	0.00100	0.0464	0	102	70	130			
1,2-Dichlorobenzene	0.0465	0.00100	0.0464	0	100	70	130			
1,2-Dichloroethane	0.0484	0.00100	0.0464	0	104	70	130			
1,2-Dichloropropane	0.0451	0.00100	0.0464	0	97.1	70	130			
1,3,5-Trimethylbenzene	0.0458	0.00500	0.0464	0	98.8	70	130			
1,3-Dichlorobenzene	0.0462	0.00100	0.0464	0	99.5	70	130			
1,3-Dichloropropane	0.0468	0.00100	0.0464	0	101	80	120			
1,4-Dichlorobenzene	0.0453	0.00100	0.0464	0	97.6	70	130			
1-Chlorohexane	0.0470	0.00500	0.0464	0	101	70	130			
2,2-Dichloropropane	0.0492	0.00100	0.0464	0	106	70	130			
2-Butanone	0.0431	0.0150	0.0464	0	92.8	70	130			
2-Chlorotoluene	0.0462	0.00100	0.0464	0	99.6	70	130			
2-Hexanone	0.0423	0.0150	0.0464	0	91.2	70	130			
4-Chlorotoluene	0.0471	0.00100	0.0464	0	101	70	130			
4-Methyl-2-pentanone	0.0470	0.0150	0.0464	0	101	70	130			
Acetone	0.0464	0.0150	0.0464	0	100	70	130			
Benzene	0.0448	0.00100	0.0464	0	96.5	70	130			
Bromobenzene	0.0450	0.00100	0.0464	0	97.0	70	130			
Bromochloromethane	0.0473	0.00100	0.0464	0	102	70	130			
Bromodichloromethane	0.0475	0.00100	0.0464	0	102	70	130			
Bromoform	0.0504	0.00100	0.0464	0	109	70	130			
Bromomethane	0.0496	0.00100	0.0464	0	107	70	130			
Carbon disulfide	0.0459	0.0150	0.0464	0	98.9	70	130			
Carbon tetrachloride	0.0490	0.00100	0.0464	0	106	70	130			
Chlorobenzene	0.0451	0.00100	0.0464	0	97.2	70	130			
Chloroethane	0.0519	0.00100	0.0464	0	112	70	130			
Chloroform	0.0469	0.00100	0.0464	0	101	80	120			
Chloromethane	0.0488	0.00100	0.0464	0	105	70	130			
cis-1,2-Dichloroethene	0.0448	0.00100	0.0464	0	96.5	70	130			
cis-1,3-Dichloropropene	0.0484	0.00100	0.0464	0	104	70	130			
Cyclohexane	0.0442	0.0150	0.0464	0	95.3	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Dibromochloromethane	0.0471	0.00100	0.0464	0	101	70	130
Dibromomethane	0.0463	0.00100	0.0464	0	99.8	70	130
Dichlorodifluoromethane	0.0562	0.00100	0.0464	0	121	70	130
Ethylbenzene	0.0461	0.00100	0.0464	0	99.4	80	120
Hexachlorobutadiene	0.0454	0.00300	0.0464	0	97.9	70	130
Isopropylbenzene	0.0458	0.00100	0.0464	0	98.6	70	130
m,p-Xylene	0.0942	0.00200	0.0928	0	102	70	130
Methyl Acetate	0.0457	0.0150	0.0464	0	98.6	70	130
Methyl tert-butyl ether	0.0464	0.00100	0.0464	0	100	70	130
Methylcyclohexane	0.0460	0.0150	0.0464	0	99.2	70	130
Methylene chloride	0.0464	0.00250	0.0464	0	99.9	70	130
n-Butylbenzene	0.0455	0.00100	0.0464	0	98.1	70	130
n-Propylbenzene	0.0461	0.00100	0.0464	0	99.4	70	130
Naphthalene	0.0440	0.0150	0.0464	0	94.9	70	130
o-Xylene	0.0471	0.00100	0.0464	0	101	70	130
p-Isopropyltoluene	0.0483	0.00100	0.0464	0	104	70	130
sec-Butylbenzene	0.0467	0.00100	0.0464	0	101	70	130
Styrene	0.0477	0.00100	0.0464	0	103	70	130
tert-Butylbenzene	0.0473	0.00100	0.0464	0	102	70	130
Tetrachloroethene	0.0471	0.00200	0.0464	0	102	70	130
Toluene	0.0462	0.00200	0.0464	0	99.6	80	120
trans-1,2-Dichloroethene	0.0444	0.00100	0.0464	0	95.8	70	130
trans-1,3-Dichloropropene	0.0511	0.00100	0.0464	0	110	70	130
Trichloroethene	0.0469	0.00200	0.0464	0	101	70	130
Trichlorofluoromethane	0.0513	0.00100	0.0464	0	111	70	130
Vinyl chloride	0.0515	0.00100	0.0464	0	111	80	120
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119
Surr: 4-Bromofluorobenzene	196		200.0		98.2	76	119
Surr: Dibromofluoromethane	202		200.0		101	85	115
Surr: Toluene-d8	197		200.0		98.7	81	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_110418C

Sample ID:	1104097-43BDUP	Batch ID:	45939	TestNo:	D2216	Units:	WT%
SampType:	DUP	Run ID:	PMOIST_110418C	Analysis Date:	04/19/11 09:00 AM	Prep Date:	04/18/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Percent Moisture	21.2	0	0	19.65				7.75	30	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_110419A

Sample ID:	1104109-01ADUP	**Batch ID:**	45962	**TestNo:**	D2216	**Units:**	WT%
SampType:	DUP	**Run ID:**	PMOIST_110419A	**Analysis Date:**	04/20/11 09:00 AM	**Prep Date:**	04/19/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Percent Moisture	4.70	0	0	3.905				18.4	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110428A

Sample ID:	MB-46056	Batch ID:	46056		TestNo:		SW9014		Units:		mg/Kg
SampType:	MBLK	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:05 PM		Prep Date:		04/26/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		<0.500	0.500								

Sample ID:	LCS-46056	Batch ID:	46056		TestNo:		SW9014		Units:		mg/Kg
SampType:	LCS	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:05 PM		Prep Date:		04/26/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		5.07	0.500	5.000	0	101	85	115			

Sample ID:	1104098-01CMS	Batch ID:	46056		TestNo:		SW9014		Units:		mg/Kg-dry
SampType:	MS	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:05 PM		Prep Date:		04/26/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		2.57	0.521	5.214	0	49.3	75	125			S

Sample ID:	1104098-01CMSD	Batch ID:	46056		TestNo:		SW9014		Units:		mg/Kg-dry
SampType:	MSD	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:05 PM		Prep Date:		04/26/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		3.59	0.462	4.624	0	77.7	75	125	33.2	30	R

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110428A

Sample ID:	ICV-110428	**Batch ID:**	R54651		**TestNo:**		SW9014		**Units:**		mg/Kg
SampType:	ICV	**Run ID:**	UV/VIS_2_110428A		**Analysis Date:**		04/28/11 03:42 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.112	0.500	0.1000	0	112	85	115			

Sample ID:	CCV1-110428	**Batch ID:**	R54651		**TestNo:**		SW9014		**Units:**		mg/Kg
SampType:	CCV	**Run ID:**	UV/VIS_2_110428A		**Analysis Date:**		04/28/11 04:09 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.217	0.500	0.2000	0	109	85	115			

Sample ID:	CCV2-110428	**Batch ID:**	R54651		**TestNo:**		SW9014		**Units:**		mg/Kg
SampType:	CCV	**Run ID:**	UV/VIS_2_110428A		**Analysis Date:**		04/28/11 04:35 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.214	0.500	0.2000	0	107	85	115			

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

MQL SUMMARY REPORT

TestNo: SW8082 Analyte	MDL mg/Kg	MQL mg/Kg
Aroclor 1016	0.0500	0.100
Aroclor 1221	0.0500	0.100
Aroclor 1232	0.0500	0.100
Aroclor 1242	0.0500	0.100
Aroclor 1248	0.0500	0.100
Aroclor 1254	0.0500	0.100
Aroclor 1260	0.0500	0.100

TestNo: SW8260C Analyte	MDL mg/L	MQL mg/L
1,1,1,2-Tetrachloroethane	0.000200	0.00100
1,1,1-Trichloroethane	0.000200	0.00100
1,1,2,2-Tetrachloroethane	0.000200	0.00100
1,1,2-Trichloroethane	0.000200	0.00100
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.000200	0.00100
1,1-Dichloroethene	0.000200	0.00100
1,1-Dichloropropene	0.000200	0.00100
1,2,3-Trichlorobenzene	0.00150	0.00500
1,2,3-Trichloropropane	0.000300	0.00100
1,2,4-Trichlorobenzene	0.00150	0.00500
1,2,4-Trimethylbenzene	0.00150	0.00500
1,2-Dibromo-3-chloropropane	0.00300	0.0100
1,2-Dibromoethane	0.000200	0.00100
1,2-Dichlorobenzene	0.000300	0.00100
1,2-Dichloroethane	0.000300	0.00100
1,2-Dichloropropane	0.000200	0.00100
1,3,5-Trimethylbenzene	0.00150	0.00500
1,3-Dichlorobenzene	0.000300	0.00100
1,3-Dichloropropane	0.000200	0.00100
1,4-Dichlorobenzene	0.000300	0.00100
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.000200	0.00100
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.000300	0.00100
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.000300	0.00100
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.00500	0.0150
Benzene	0.000200	0.00100
Bromobenzene	0.000200	0.00100
Bromochloromethane	0.000200	0.00100
Bromodichloromethane	0.000200	0.00100
Bromoform	0.000200	0.00100
Bromomethane	0.000300	0.00100
Carbon disulfide	0.00500	0.0150
Carbon tetrachloride	0.000200	0.00100
Chlorobenzene	0.000200	0.00100
Chloroethane	0.000300	0.00100
Chloroform	0.000300	0.00100
Chloromethane	0.000300	0.00100
cis-1,2-Dichloroethene	0.000200	0.00100
cis-1,3-Dichloropropene	0.000200	0.00100
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.000200	0.00100
Dibromomethane	0.000200	0.00100
Dichlorodifluoromethane	0.000200	0.00100
Ethylbenzene	0.000300	0.00100
Hexachlorobutadiene	0.00100	0.00300
Isopropylbenzene	0.000200	0.00100
m,p-Xylene	0.000600	0.00200
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.000300	0.00100
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00250	0.00250
n-Butylbenzene	0.000300	0.00100
n-Propylbenzene	0.000300	0.00100
Naphthalene	0.00500	0.0150
o-Xylene	0.000300	0.00100
p-Isopropyltoluene	0.000300	0.00100
sec-Butylbenzene	0.000300	0.00100
Styrene	0.000200	0.00100
tert-Butylbenzene	0.000300	0.00100
Tetrachloroethene	0.000600	0.00200
Toluene	0.000600	0.00200
trans-1,2-Dichloroethene	0.000200	0.00100
trans-1,3-Dichloropropene	0.000200	0.00100
Trichloroethene	0.000600	0.00200
Trichlorofluoromethane	0.000200	0.00100
Vinyl chloride	0.000100	0.00100

TestNo: SW8260C Analyte	MDL mg/Kg	MQL mg/Kg
1,1,1,2-Tetrachloroethane	0.00100	0.00500
1,1,1-Trichloroethane	0.00100	0.00500
1,1,2,2-Tetrachloroethane	0.00100	0.00500
1,1,2-Trichloroethane	0.00100	0.00500
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.00100	0.00500
1,1-Dichloroethene	0.00100	0.00500

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

MQL SUMMARY REPORT

1,1-Dichloropropene	0.00100	0.00500
1,2,3-Trichlorobenzene	0.00100	0.00500
1,2,3-Trichloropropane	0.00100	0.00500
1,2,4-Trichlorobenzene	0.00100	0.00500
1,2,4-Trimethylbenzene	0.00100	0.00500
1,2-Dibromo-3-chloropropane	0.00100	0.00500
1,2-Dibromoethane	0.00100	0.00500
1,2-Dichlorobenzene	0.00100	0.00500
1,2-Dichloroethane	0.00100	0.00500
1,2-Dichloropropane	0.00100	0.00500
1,3,5-Trimethylbenzene	0.00100	0.00500
1,3-Dichlorobenzene	0.00100	0.00500
1,3-Dichloropropane	0.00100	0.00500
1,4-Dichlorobenzene	0.00100	0.00500
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.00100	0.00500
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.00100	0.00500
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.00100	0.00500
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.0150	0.0500
Benzene	0.00100	0.00500
Bromobenzene	0.00100	0.00500
Bromochloromethane	0.00100	0.00500
Bromodichloromethane	0.00100	0.00500
Bromoform	0.00100	0.00500
Bromomethane	0.00100	0.00500
Carbon disulfide	0.00100	0.00500
Carbon tetrachloride	0.00100	0.00500
Chlorobenzene	0.00100	0.00500
Chloroethane	0.00100	0.00500
Chloroform	0.00100	0.00500
Chloromethane	0.00100	0.00500
cis-1,2-Dichloroethene	0.00100	0.00500
cis-1,3-Dichloropropene	0.00100	0.00500
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.00100	0.00500
Dibromomethane	0.00100	0.00500
Dichlorodifluoromethane	0.00100	0.00500
Ethylbenzene	0.00100	0.00500
Hexachlorobutadiene	0.00100	0.00500
Isopropylbenzene	0.00100	0.00500
m,p-Xylene	0.00100	0.00500
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.00100	0.00500
Methylcyclohexane	0.00500	0.0150

Methylene chloride	0.00500	0.00500
n-Butylbenzene	0.00100	0.00500
n-Propylbenzene	0.00100	0.00500
Naphthalene	0.00500	0.0150
o-Xylene	0.00100	0.00500
p-Isopropyltoluene	0.00100	0.00500
sec-Butylbenzene	0.00100	0.00500
Styrene	0.00100	0.00500
tert-Butylbenzene	0.00100	0.00500
Tetrachloroethene	0.00100	0.00500
Toluene	0.00100	0.00500
trans-1,2-Dichloroethene	0.00100	0.00500
trans-1,3-Dichloropropene	0.00100	0.00500
Trichloroethene	0.00100	0.00500
Trichlorofluoromethane	0.00500	0.0150
Vinyl chloride	0.00100	0.00500

TestNo: SW8270D	**MDL**	**MQL**
Analyte	**mg/Kg**	**mg/Kg**
2,4,5-Trichlorophenol	0.0100	0.0266
2,4,6-Trichlorophenol	0.0100	0.0266
2,4-Dichlorophenol	0.0100	0.0266
2,4-Dimethylphenol	0.0100	0.0266
2,4-Dinitrophenol	0.0500	0.132
2,4-Dinitrotoluene	0.0100	0.0266
2,6-Dinitrotoluene	0.0100	0.0266
2-Chloronaphthalene	0.0100	0.0266
2-Chlorophenol	0.0100	0.0266
2-Methylnaphthalene	0.0100	0.0266
2-Methylphenol	0.0100	0.0266
2-Nitroaniline	0.0100	0.0266
2-Nitrophenol	0.0100	0.0266
3,3'-Dichlorobenzidine	0.0100	0.0266
3-Nitroaniline	0.0100	0.0266
4,6-Dinitro-2-methylphenol	0.0300	0.0660
4-Bromophenyl phenyl ether	0.0100	0.0266
4-Chloro-3-methylphenol	0.0100	0.0266
4-Chloroaniline	0.0300	0.0660
4-Chlorophenyl phenyl ether	0.0100	0.0266
4-Methylphenol	0.0200	0.0266
4-Nitroaniline	0.0100	0.0266
4-Nitrophenol	0.0500	0.132
Acenaphthene	0.0100	0.0266
Acenaphthylene	0.0100	0.0266
Acetophenone	0.0100	0.0266
Anthracene	0.0100	0.0266

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104098
Project: Dona Park Encycle

MQL SUMMARY REPORT

Atrazine	0.0100	0.0266
Benzaldehyde	0.0100	0.0266
Benzo[a]anthracene	0.0100	0.0266
Benzo[a]pyrene	0.0100	0.0266
Benzo[b]fluoranthene	0.0100	0.0266
Benzo[g,h,i]perylene	0.0100	0.0266
Benzo[k]fluoranthene	0.0100	0.0266
Benzoic acid	0.0500	0.132
Benzyl alcohol	0.0100	0.0660
Biphenyl	0.0100	0.0266
Bis(2-chloroethoxy)methane	0.0100	0.0266
Bis(2-chloroethyl)ether	0.0100	0.0266
Bis(2-chloroisopropyl)ether	0.0100	0.0266
Bis(2-ethylhexyl)phthalate	0.0300	0.0660
Butyl benzyl phthalate	0.0400	0.0660
Caprolactam	0.0200	0.0266
Carbazole	0.0100	0.0266
Chrysene	0.0100	0.0266
Di-n-butyl phthalate	0.0400	0.0660
Di-n-octyl phthalate	0.0400	0.0660
Dibenz[a,h]anthracene	0.0100	0.0266
Dibenzofuran	0.0100	0.0266
Diethyl phthalate	0.0400	0.0660
Dimethyl phthalate	0.0400	0.0660
Fluoranthene	0.0100	0.0266
Fluorene	0.0100	0.0266
Hexachlorobenzene	0.0100	0.0266
Hexachlorobutadiene	0.0100	0.0266
Hexachlorocyclopentadiene	0.0300	0.0660
Hexachloroethane	0.0100	0.0266
Indeno[1,2,3-cd]pyrene	0.0100	0.0266
Isophorone	0.0100	0.0266
N-Nitrosodi-n-propylamine	0.0100	0.0266
N-Nitrosodiphenylamine	0.0100	0.0266
Naphthalene	0.0100	0.0266
Nitrobenzene	0.0100	0.0266
Pentachlorophenol	0.0100	0.0266
Phenanthrene	0.0100	0.0266
Phenol	0.0100	0.0266
Pyrene	0.0100	0.0266

TestNo: SW8270D Analyte	MDL mg/Kg	MQL mg/Kg
4,4'-DDD	0.00200	0.00600
4,4'-DDE	0.00200	0.00600
4,4'-DDT	0.00200	0.00600
Aldrin	0.00200	0.00600
alpha-BHC	0.00200	0.00600
alpha-Chlordane	0.00200	0.00600
Azinphos-methyl	0.00200	0.00600
beta-BHC	0.00200	0.00600
Bolstar	0.00200	0.00600
Chlorpyrifos	0.00200	0.00600
Coumaphos	0.00200	0.00600
delta-BHC	0.00200	0.00600
Demeton, Total	0.00200	0.00600
Diazinon	0.00200	0.00600
Dichlorvos	0.00200	0.00600
Dieldrin	0.00200	0.00600
Disulfoton	0.00200	0.00600
Endosulfan I	0.00200	0.00600
Endosulfan II	0.00200	0.00600
Endosulfan sulfate	0.00200	0.00600
Endrin	0.00200	0.00600
Endrin aldehyde	0.00200	0.00600
Ethoprophos	0.00200	0.00600
Fensulfothion	0.00200	0.00600
Fenthion	0.00200	0.00600
gamma-BHC	0.00200	0.00600
gamma-Chlordane	0.00200	0.00600
Heptachlor	0.00200	0.00600
Heptachlor epoxide	0.00200	0.00600
Merphos, Total	0.00200	0.00600
Methoxychlor	0.00200	0.0500
Mevinphos	0.00200	0.00600
Naled	0.00200	0.00600
Parathion, methyl	0.00200	0.00600
Phorate	0.00200	0.00600
Ronnel	0.00200	0.00600
Tetrachlorvinphos	0.00200	0.00600
Tokuthion	0.00200	0.00600
Toxaphene	0.0800	0.250
Trichloronate	0.00200	0.00600

TestNo: SW9014 Analyte	MDL mg/Kg	MQL mg/Kg
Cyanide, Total	0.200	0.500

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

DHL ANALYTICAL

May 02, 2011

Phil Bredfeldt
Weston Solutions, Inc.
2705 Bee Caves Road St 100
Austin, Texas 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

Order No: 1104105

RE: Dona Park Encycle

Dear Phil Bredfeldt:

DHL Analytical received 11 sample(s) on 4/15/2011 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-5

ACCREDITED IN ACCORDANCE WITH nelac

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DHL ANALYTICAL
2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 49978

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions, Inc.
ADDRESS: 2705 Bee Cave Rd. Austin, TX 78746
PHONE: 512-651-7128 FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4-14-11 PAGE ___ OF ___
PO #: DHL WORK ORDER #: 1104105
PROJECT LOCATION OR NAME: Dona Park Encycle
CLENT PROJECT #: 02444.017.005 COLLECTOR: Rob Tichenor

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR L=LIQUID P=PAINT SL=SLUDGE O=OTHER SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☐ 8270 PCB ☐ 8270 O-P PEST ☐ 8270 PEST ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 8021A 9010C

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 / NaOH	ICE	UNPRESERVED	BTEX	TPH 1005	GRO	VOC 8260	SVOC 8270	8081 PEST	8270 O-P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS	8021A	9010C	FIELD NOTES
SO-07 3-6	01	4-14-11	0740	Soil	Encore	3				X					X															
SO-07 3-6	01	4-14-11	0740	Soil	Glass	2				X						X												X	X	
~~SO-07D~~ (RT)																														
SO-08	02	4-14-11	0825	Soil	Encore	3				X					X															
SO-08	02	4-14-11	0825	Soil	Glass	2				X						X												X	X	
SO-09	03	4-14-11	1005	Soil	Encore	3				X					X															
SO-09	03	4-14-11	1005	Soil	Glass	2				X						X												X	X	
SO-09D	04	4-14-11	1011	Soil	Encore	3				X					X															
SO-09D	04	4-14-11	1011	Soil	Glass	2				X						X												X	X	
FB-02	05	4-14-11	0835	Water	Glass VOA	3				X					X	X												X	X	
~~FRB-02~~		~~4-14-11~~	~~0845~~	~~Water~~	~~Glass VOA~~	~~1~~				~~X~~					~~X~~	~~X~~												~~X~~	~~X~~	(RT)
TB-02	06	4-14-11	0850	Water	Glass	2				X					X	X												X	X	
SE-01	07	4-14-11	1300	Sediment	Encore	3				X					X															
SE-01	07	4-14-11	1300	Sediment	Glass	2				X						X												X	X	
TOTAL																														

RELINQUISHED BY: (Signature) DATE/TIME 4/14/11 1730 RECEIVED BY: (Signature) Fed Ex Prepaid
RELINQUISHED BY: (Signature) DATE/TIME 4/15/11 1813 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME: RUSH ☐ CALL FIRST; 1 DAY ☐ CALL FIRST; 2 DAY ☐; NORMAL ☐; OTHER ☐ ___

LABORATORY USE ONLY:
RECEIVING TEMP: 2.7°C 3.9°C THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #:
☐ APC DELIVERY
☒ HAND DELIVERED

DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: *www.dhlanalytical.com*
E-Mail: *login@dhlanalytical.com*

nelap

Nº 49979

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: 2705 Bee Cave Rd. Austin, TX 78746
PHONE: 512 651 7120 FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4-14-11 PAGE ___ OF ___
PO #: DHL WORK ORDER #: 1104105
PROJECT LOCATION OR NAME: Dona Park Encycle
CLENT PROJECT #: 02444.019.005 COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☒, ICE, UNPRESERVED

ANALYSES (columns):
1. BTEX ☐ MTBE ☐ (METHOD 8021)
2. TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐
3. GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐
4. VOC 8260 ☒ VOC 624 ☐ VOC 8260/5035 ☐
5. SVOC 8270 (PAH 8270) ☐ HOLD PAH ☐ SVOC 625 ☐
6. 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐
7. 8270 O-P PEST ☐ 8082 PCB ☒ 8270 PCB ☐
8. 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐
9. METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐
10. RCRA ☐ TX11 ☐ ____ ☐
11. PH ☐ HEX CHROM ☐ ALKALINITY ☐
12. CHLORIDE ☐ ANIONS ____ ☐
13. TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐
14. TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐
15. RCI ☐ TOX ☐ FLASHPOINT ☐
16. TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐
17. 9010C

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 / NaOH	ICE	UNPRESERVED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			FIELD NOTES
SO-10	08	4-14-11	1130	Soil	Encore	3				X	X				X																
SO-10D	09	4-14-11	1140	Soil	Encore	3				X	X				X																
SO-10	08	4-14-11	1130	Soil	Glass	2				X	X					X		X										X			
SO-10D	09	4-14-11	1140	Soil	Glass	2				X	X					X		X										X			
SE-02	10	4-14-11	1330	Sediment	Encore	3				X	X				X																
SE-02	10	4-14-11	1330	Sediment	Glass	2				X	X					X		X										X			
RB-02	11	4-14-11	0845	Water	1 liter	4				X	X					X		X													
RB-02	11	4-14-11	0845	water	250ml/plastic	1			X	X																		X			
[illegible]					1 liter	2												X													[illegible]
RB-02	11	4-14-11	0845	Water	VOA	3	X			X					X																
TOTAL																															

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4-14-11 1800	Fed Ex drop off [illegible]
[signature]	4-15-11 1813	[signature]

☐ *DHL DISPOSAL @ $5.00 each* ☐ *Return*

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ______

LABORATORY USE ONLY: 3.9°C
RECEIVING TEMP: 2.7°C THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #:
☐ APC DELIVERY
☒ HAND DELIVERED

2.7°C cooler 1
3.9°C Cooler 2

CUSTODY SEAL
DATE 6/11
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

CUSTODY SEAL
DATE
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Weston Solutions, Inc.

Date Received: 4/15/2011

Work Order Number 1104105

Received by JGD

Checklist completed by: [signature] Signature 4/18/11 Date

Reviewed by SS Initials 4-18-11 Date

Carrier name: Hand Delivered

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☑	No ☐	Not Present ☐
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	2.7 °C , 3.5°
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? No Checked by [signature]

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Page 1 of 1

Laboratory Data Package Signature Page – RG-366/TRRP-13
Revised May 2010

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

R1 Field chain-of-custody documentation;
R2 Sample identification cross-reference;
R3 Test reports (analytical data sheets) for each environmental sample that includes:
  a) Items consistent with NELAC Chapter 5,
  b) dilution factors,
  c) preparation methods,
  d) cleanup methods, and
  e) if required for the project, tentatively identified compounds (TICs).
R4 Surrogate recovery data including:
  a) Calculated recovery (%R), and
  b) The laboratory's surrogate QC limits.
R5 Test reports/summary forms for blank samples;
R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  a) LCS spiking amounts,
  b) Calculated %R for each analyte, and
  c) The laboratory's LCS QC limits.
R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  a) Samples associated with the MS/MSD clearly identified,
  b) MS/MSD spiking amounts,
  c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits

R8 Laboratory analytical duplicate (if applicable) recovery and precision:
a) The amount of analyte measured in the duplicate,
b) The calculated RPD, and
c) The laboratory's QC limits for analytical duplicates.

R9 List of method quantitation limits (MQLs) and detectability check sample results (DCS results can be found with the Miscellaneous Documents) for each analyte for each method and matrix;

R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge that all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information or data affecting the quality of the data has been knowingly withheld.

This laboratory was last inspected by TCEQ on April 6-8, 2009. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

John DuPont – General Manager
Scott Schroeder – Technical Director

Signature

05/02/11
Date

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Dona Park Encycle	Date: 5/2/11
Reviewer Name: Carlos Castro	Laboratory Work Order: 1104105
Prep Batch Number(s): See Prep Dates Report	Run Batch: See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-Custody (C-O-C)**					
		1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?		X			R3-01
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample detection limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?	X				
		7) Were % moisture (or solids) reported for all soil and sediment samples?	X				
		8) Were bulk soils/solids samples for volatile analysis extracted with methanol per EPA Method 5035?			X		
		9) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			R4-02
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?		X			R5-04
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		X			R6-04
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?		X			R6-06
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?		X			R7-04
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?	X				
		2) Were analytical duplicates analyzed at the appropriate frequency?	X				
		3) Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Was applicable and available technology used to lower the SDL to minimize the matrix interference affects on the sample results?	X				
		3) Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Dona Park Encycle	Date: 5/2/11
Reviewer Name: Carlos Castro	Laboratory Work Order: 1104105

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB):**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?		X			S2-02
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning:**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS):**					
		1) Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw Data (NELAC Section 5.5.10)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?	X				
S7	O	**Tentatively Identified Compounds (TICs):**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results:**					
		1) Were percent recoveries within method QC limits?			X		
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports:**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5 – Appendix C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods** (NELAC Chapter 5)					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs):**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DCS REPORTING

RunID:	GC16_110427A	Prep Date:	4/19/2011
SampID:	DCS-45959	Anaysis Date:	4/27/2011
TestNo:	SW8082	Units:	µg/L
BatchID:	45959		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.272	0.25	0.2	136	20	400	
Aroclor 1260	0.163	0.25	0.2	81.7	20	400	

DCS REPORTING

RunID:	GC16_110427B	Prep Date:	4/21/2011
SampID:	DCS-46000-PCB	Anaysis Date:	4/27/2011
TestNo:	SW8082	Units:	mg/Kg
BatchID:	46000		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.0591	0.1	0.075	78.8	20	400	
Aroclor 1260	0.0494	0.1	0.075	65.8	20	400	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	2.02	5	2.32	87.1	50	150	
1,1,1-Trichloroethane	2.21	5	2.32	95.3	60	140	
1,1,2,2-Tetrachloroethane	2.45	5	2.32	106	50	150	
1,1,2-Trichloroethane	2.30	5	2.32	99.1	40	160	
1,1,2-Trichlorotrifluoroethane	2.11	15	2.32	90.9	40	160	
1,1-Dichloroethane	2.27	5	2.32	97.8	50	150	
1,1-Dichloroethene	2.42	5	2.32	104	50	150	
1,1-Dichloropropene	2.34	5	2.32	101	30	170	
1,2,3-Trichlorobenzene	2.14	5	2.32	92.2	20	180	
1,2,3-Trichloropropane	2.38	5	2.32	103	20	180	
1,2,4-Trichlorobenzene	2.02	5	2.32	87.1	20	180	
1,2,4-Trimethylbenzene	2.17	5	2.32	93.5	20	180	
1,2-Dibromo-3-chloropropane	1.97	5	2.32	84.9	20	180	
1,2-Dibromoethane	2.07	5	2.32	89.2	40	160	
1,2-Dichlorobenzene	2.19	5	2.32	94.4	50	150	
1,2-Dichloroethane	2.21	5	2.32	95.3	50	150	
1,2-Dichloropropane	2.50	5	2.32	108	40	160	
1,3,5-Trimethylbenzene	2.26	5	2.32	97.4	20	180	
1,3-Dichlorobenzene	2.17	5	2.32	93.5	50	150	
1,3-Dichloropropane	2.20	5	2.32	94.8	50	150	
1,4-Dichloro-2-butene	2.30	5	2.32	99.1	20	180	
1,4-Dichlorobenzene	2.34	5	2.32	101	50	150	
1-Chlorohexane	3.35	5	2.32	144	20	180	
2,2-Dichloropropane	2.27	5	2.32	97.8	40	160	
2-Butanone	6.93	15	5.8	119	40	160	
2-Chloroethylvinylether	1.88	15	2.32	81.0	20	180	
2-Chlorotoluene	2.31	5	2.32	99.6	50	150	
2-Hexanone	5.90	15	5.8	102	20	180	
4-Chlorotoluene	2.26	5	2.32	97.4	20	180	
4-Methyl-2-pentanone	5.75	15	5.8	99.1	50	150	
Acrylonitrile	4.12	10	4.64	88.8	30	170	
Benzene	2.40	5	2.32	103	50	150	
Bromobenzene	2.14	5	2.32	92.2	50	150	
Bromochloromethane	2.15	5	2.32	92.7	30	170	
Bromodichloromethane	2.27	5	2.32	97.8	50	150	
Bromomethane	0.500	5	2.32	21.6	20	200	
Carbon disulfide	2.31	5	2.32	99.6	20	200	
Carbon tetrachloride	2.03	5	2.32	87.5	50	150	
Chlorobenzene	2.32	5	2.32	100	50	150	
Chloroethane	2.40	5	2.32	103	20	180	
Chloroform	2.30	5	2.32	99.1	50	150	
Chloromethane	2.60	5	2.32	112	40	180	
cis-1,2-Dichloroethene	2.23	5	2.32	96.1	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
cis-1,3-Dichloropropene	2.17	5	2.32	93.5	40	160	
Cyclohexane	2.33	15	2.32	100	20	180	
Dibromochloromethane	2.05	5	2.32	88.4	40	160	
Dibromomethane	2.27	5	2.32	97.8	50	150	
Dichlorodifluoromethane	1.84	5	2.32	79.3	50	150	
Ethylbenzene	2.25	5	2.32	97.0	60	140	
Hexachlorobutadiene	1.90	5	2.32	81.9	20	200	
Iodomethane	1.77	5	2.32	76.3	20	200	
Isopropylbenzene	2.04	5	2.32	87.9	30	170	
m,p-Xylene	4.41	5	4.64	95.0	40	160	
Methyl Acetate	2.29	15	2.32	98.7	30	180	
Methyl tert-butyl ether	2.23	5	2.32	96.1	50	150	
Methylene chloride	1.14	5	2.32	49.1	20	200	
n-Butylbenzene	2.17	5	2.32	93.5	20	180	
n-Propylbenzene	2.34	5	2.32	101	40	160	
Naphthalene	2.18	15	2.32	94.0	20	200	
o-Xylene	2.09	5	2.32	90.1	30	170	
p-Isopropyltoluene	2.38	5	2.32	103	20	180	
sec-Butylbenzene	2.27	5	2.32	97.8	30	170	
Styrene	2.02	5	2.32	87.1	20	200	
tert-Butylbenzene	2.23	5	2.32	96.1	20	180	
Tetrachloroethene	2.04	5	2.32	87.9	50	150	
Toluene	2.52	5	2.32	109	40	160	
Total Xylenes	6.50	5	6.96	93.4	30	170	
trans-1,2-Dichloroethene	2.31	5	2.32	99.6	50	150	
trans-1,3-Dichloropropene	2.09	5	2.32	90.1	40	160	
Trichloroethene	2.24	5	2.32	96.6	50	150	
Trichlorofluoromethane	2.28	15	2.32	98.3	50	150	
Vinyl acetate	5.65	15	5.8	97.4	20	200	
Vinyl chloride	2.37	5	2.32	102	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acrolein	3.54	50	11.6	30.5	20	200	
Bromoform	5.69	5	4.64	123	30	170	
Methylcyclohexane	3.39	15	4.64	73.1	20	200	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849RR	Anaysis Date:	4/12/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acetone	33.4	50	23.2	144	20	200	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1-Trichloroethane	0.230	1	0.232	99.1	60	140	
1,2,4-Trimethylbenzene	0.130	5	0.232	56.0	20	180	
1,3,5-Trimethylbenzene	0.150	5	0.232	64.7	20	180	
1,3-Dichlorobenzene	0.220	1	0.232	94.8	50	150	
2-Chlorotoluene	0.200	1	0.232	86.2	50	150	
4-Chlorotoluene	0.190	1	0.232	81.9	20	180	
Benzene	0.260	1	0.232	112	50	150	
Bromobenzene	0.180	1	0.232	77.6	50	150	
Bromodichloromethane	0.230	1	0.232	99.1	50	150	
Carbon tetrachloride	0.220	1	0.232	94.8	50	150	
Chloroform	0.280	1	0.232	121	50	150	
Dibromochloromethane	0.320	1	0.232	138	40	160	
Ethylbenzene	0.200	1	0.232	86.2	60	140	
n-Propylbenzene	0.210	1	0.232	90.5	40	160	
tert-Butylbenzene	0.160	1	0.232	69.0	20	180	
Toluene	0.260	2	0.232	112	40	160	
trans-1,2-Dichloroethene	0.210	1	0.232	90.5	50	150	
Trichloroethene	0.190	2	0.232	81.9	50	150	
Trichlorofluoromethane	0.210	1	0.232	90.5	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS2-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2-Trichloroethane	0.340	1	0.464	73.3	40	160	
1,1-Dichloroethane	0.460	1	0.464	99.1	50	150	
1,1-Dichloroethene	0.440	1	0.464	94.8	50	150	
1,1-Dichloropropene	0.420	1	0.464	90.5	30	170	
1,2-Dibromoethane	0.270	1	0.464	58.2	40	160	
1,2-Dichlorobenzene	0.400	1	0.464	86.2	50	150	
1,2-Dichloropropane	0.370	1	0.464	79.7	40	160	
Bromochloromethane	0.150	1	0.464	32.3	30	170	
Bromomethane	0.440	1	0.464	94.8	20	200	
cis-1,2-Dichloroethene	0.380	1	0.464	81.9	50	150	
cis-1,3-Dichloropropene	0.310	1	0.464	66.8	40	160	
Dichlorodifluoromethane	0.320	1	0.464	69.0	50	150	
Ethyl tert-butyl ether (ETBE)	0.310	2	0.464	66.8	20	200	
Isopropyl ether (DIPE)	0.340	2	0.464	73.3	20	200	
Methylene chloride	0.640	2.5	0.464	138	20	200	
p-Isopropyltoluene	0.300	1	0.464	64.7	20	180	
sec-Butylbenzene	0.310	1	0.464	66.8	30	170	
Styrene	0.230	1	0.464	49.6	20	200	
Tert-amyl methyl ether (TAME)	0.360	2	0.464	77.6	20	200	
Tetrachloroethene	0.390	2	0.464	84.1	50	150	
Vinyl chloride	0.340	1	0.464	73.3	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS3-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,3-Trichloropropane	0.540	1	0.928	58.2	20	180	
1,2-Dichloroethane	1.07	1	0.928	115	50	150	
1,3-Dichloropropane	0.780	1	0.928	84.1	50	150	
1,4-Dichlorobenzene	1.03	1	0.928	111	50	150	
2,2-Dichloropropane	1.05	1	0.928	113	40	160	
Bromoform	0.770	1	0.928	83.0	30	170	
Chlorobenzene	1.05	1	0.928	113	50	150	
Chloroethane	0.930	1	0.928	100	20	180	
Chloromethane	0.920	1	0.928	99.1	40	180	
Dibromomethane	1.05	1	0.928	113	50	150	
Hexachlorobutadiene	1.02	3	0.928	110	20	200	
Isopropylbenzene	1.05	1	0.928	113	30	170	
m,p-Xylene	1.53	2	1.856	82.4	40	160	
Methyl tert-butyl ether	1.07	1	0.928	115	50	150	
n-Butylbenzene	1.18	1	0.928	127	20	180	
o-Xylene	0.650	1	0.928	70.0	30	170	
trans-1,3-Dichloropropene	1.29	1	0.928	139	40	160	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS4-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,2-Trichlorotrifluoroethane	4.45	15	4.64	95.9	40	160	
1,2,3-Trichlorobenzene	4.78	5	4.64	103	20	180	
1,2,4-Trichlorobenzene	4.60	5	4.64	99.1	20	180	
1,2-Dibromo-3-chloropropane	5.18	10	4.64	112	20	180	
1,4-Dichloro-2-butene	4.25	2	4.64	91.6	20	180	
1-Chlorohexane	4.55	5	4.64	98.1	20	180	
2-Butanone	2.81	15	4.64	60.6	40	160	
2-Chloroethylvinylether	2.76	15	4.64	59.5	20	180	
2-Hexanone	4.64	15	4.64	100	20	180	
4-Methyl-2-pentanone	3.22	15	4.64	69.4	50	150	
Acetone	8.09	15	4.64	174	20	200	
Acrolein	5.94	15	11.6	51.2	20	200	
Acrylonitrile	8.20	3	9.28	88.4	30	170	
Carbon disulfide	4.25	15	4.64	91.6	20	200	
Cyclohexane	3.92	15	4.64	84.5	20	180	
Iodomethane	4.08	15	4.64	87.9	20	200	
Methyl Acetate	3.88	15	4.64	83.6	30	180	
Methylcyclohexene	4.14	15	4.64	89.2	20	200	
Naphthalene	4.76	15	4.64	103	20	200	
Tert-butanol (TBA)	18.5	20	23.2	79.7	20	200	
Vinyl acetate	7.47	10	11.6	64.4	20	200	

DCS REPORTING

RunID: GCMS9_110415A
SampID: DCS1-45878
TestNo: SW8270D
BatchID: 45878

Prep Date: 4/14/2011
Anaysis Date: 4/15/2011
Units: µg/L

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.200	0.2	0.16	125	20	400	
1,2,4-Trichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Diphenylhydrazine	0.160	0.2	0.16	100	20	400	
1,3-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,4-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1-Methylnaphthalene	0.200	0.2	0.16	125	20	400	
2,3,4,6-Tetrachlorophenol	0.160	0.8	0.16	100	20	400	
2,4,5-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4,6-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dimethylphenol	0.200	0.8	0.16	125	20	400	
2,4-Dinitrotoluene	0.120	0.2	0.16	75.0	20	400	
2,6-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,6-Dinitrotoluene	0.160	0.2	0.16	100	20	400	
2-Chloronaphthalene	0.160	0.2	0.16	100	20	400	
2-Chlorophenol	0.160	0.2	0.16	100	20	400	
2-Methylnaphthalene	0.160	0.2	0.16	100	20	400	
2-Methylphenol	0.0800	0.2	0.16	50.0	20	400	
2-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
2-Nitrophenol	0.160	0.2	0.16	100	20	400	
3,3'-Dichlorobenzidine	0.0800	0.8	0.16	50.0	20	400	
3-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4,6-Dinitro-2-methylphenol	0.160	0.8	0.16	100	20	400	
4-Bromophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Chloro-3-methylphenol	0.240	0.8	0.16	150	20	400	
4-Chloroaniline	0.120	0.8	0.16	75.0	20	400	
4-Chlorophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Methylphenol	0.160	0.2	0.16	100	20	400	
4-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4-Nitrophenol	0.160	0.8	0.16	100	20	400	
Acenaphthene	0.200	0.2	0.16	125	20	400	
Acenaphthylene	0.160	0.2	0.16	100	20	400	
Acetophenone	0.200	0.8	0.16	125	20	400	
Aniline	0.0800	0.8	0.16	50.0	20	400	
Anthracene	0.200	0.2	0.16	125	20	400	
Atrazine	0.160	0.2	0.16	100	20	400	
Benzaldehyde	0.200	0.8	0.16	125	20	400	
Benzo[a]anthracene	0.120	0.2	0.16	75.0	20	400	
Benzo[a]pyrene	0.160	0.2	0.16	100	20	400	
Benzo[b]fluoranthene	0.160	0.2	0.16	100	20	400	
Benzo[g,h,i]perylene	0.200	0.2	0.16	125	20	400	
Benzo[k]fluoranthene	0.200	0.2	0.16	125	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Benzoic acid	0.400	3	0.16	250	20	400	
Benzyl alcohol	0.320	3	0.16	200	20	400	
Biphenyl	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethoxy)methane	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethyl)ether	0.160	0.2	0.16	100	20	400	
Bis(2-chloroisopropyl)ether	0.0800	0.2	0.16	50.0	20	400	
Bis(2-ethylhexyl)phthalate	0.320	3	0.16	200	20	400	
Butyl benzyl phthalate	0.200	3	0.16	125	20	400	
Caprolactam	0.0800	3	0.16	50.0	20	400	
Carbazole	0.160	0.2	0.16	100	20	400	
Chrysene	0.200	0.2	0.16	125	20	400	
Di-n-butyl phthalate	0.360	3	0.16	225	20	400	
Di-n-octyl phthalate	0.120	3	0.16	75.0	20	400	
Dibenz[a,h]anthracene	0.160	0.2	0.16	100	20	400	
Dibenzofuran	0.160	0.2	0.16	100	20	400	
Diethyl phthalate	0.240	3	0.16	150	20	400	
Dimethyl phthalate	0.200	3	0.16	125	20	400	
Fluoranthene	0.200	0.2	0.16	125	20	400	
Fluorene	0.160	0.2	0.16	100	20	400	
Hexachlorobenzene	0.160	0.2	0.16	100	20	400	
Hexachlorobutadiene	0.120	0.2	0.16	75.0	20	400	
Hexachloroethane	0.120	0.2	0.16	75.0	20	400	
Indeno[1,2,3-cd]pyrene	0.160	0.2	0.16	100	20	400	
Isophorone	0.200	0.2	0.16	125	20	400	
N-Nitroso-di-n-butylamine	0.200	0.8	0.16	125	20	400	
N-Nitrosodi-n-propylamine	0.200	0.2	0.16	125	20	400	
N-Nitrosodiethylamine	0.120	3	0.16	75.0	20	400	
N-Nitrosodimethylamine	0.0800	3	0.16	50.0	20	400	
N-Nitrosodiphenylamine	0.200	0.2	0.16	125	20	400	
Naphthalene	0.160	0.2	0.16	100	20	400	
Nitrobenzene	0.240	0.2	0.16	150	20	400	
Pentachlorobenzene	0.120	0.2	0.16	75.0	20	400	
Pentachlorophenol	0.160	0.2	0.16	100	20	400	
Phenanthrene	0.200	0.2	0.16	125	20	400	
Phenol	0.120	0.8	0.16	75.0	20	400	
Pyrene	0.200	0.2	0.16	125	20	400	
Pyridine	0.0400	0.8	0.16	25.0	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS2-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
2,4-Dinitrophenol	0.240	3	0.4	60.0	20	400	
Benzidine	0.0800	3	0.4	20.0	20	400	
Hexachlorocyclopentadiene	0.240	3	0.4	60.0	20	400	
Pyridine	0.320	0.8	0.4	80.0	20	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.00400	0.03	0.0053	75.2	10	400	
1,2,4-Trichlorobenzene	0.00267	0.03	0.0053	50.1	10	400	
1,2-Dichlorobenzene	0.00133	0.03	0.0053	25.1	10	400	
1,2-Diphenylhydrazine	0.00267	0.03	0.0053	50.1	10	400	
1-Methylnaphthalene	0.00400	0.03	0.0053	75.2	10	400	
2,3,4,6-Tetrachlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4,5-Trichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4,6-Trichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4-Dichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4-Dimethylphenol	0.00267	0.03	0.0053	50.1	10	400	
2,4-Dinitrophenol	0.00533	0.13	0.0053	100	10	400	
2,4-Dinitrotoluene	0.00267	0.03	0.0053	50.1	10	400	
2,6-Dichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,6-Dinitrotoluene	0.00267	0.03	0.0053	50.1	10	400	
2-Chloronaphthalene	0.00400	0.03	0.0053	75.2	10	400	
2-Chlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2-Methylnaphthalene	0.00267	0.03	0.0053	50.1	10	400	
2-Methylphenol	0.00400	0.03	0.0053	75.2	10	400	
2-Nitroaniline	0.00267	0.03	0.0053	50.1	10	400	
2-Nitrophenol	0.00400	0.03	0.0053	75.2	10	400	
4,6-Dinitro-2-methylphenol	0.00533	0.07	0.0053	100	10	400	
4-Bromophenyl phenyl ether	0.00400	0.03	0.0053	75.2	10	400	
4-Chloro-3-methylphenol	0.00533	0.03	0.0053	100	10	400	
4-Chloroaniline	0.00133	0.07	0.0053	25.1	10	400	
4-Chlorophenyl phenyl ether	0.00400	0.03	0.0053	75.2	10	400	
4-Methylphenol	0.00400	0.03	0.0053	75.2	10	400	
4-Nitrophenol	0.00533	0.13	0.0053	100	10	400	
Acenaphthene	0.00400	0.03	0.0053	75.2	10	400	
Acenaphthylene	0.00267	0.03	0.0053	50.1	10	400	
Acetophenone	0.00400	0.03	0.0053	75.2	10	400	
Anthracene	0.00400	0.03	0.0053	75.2	10	400	
Atrazine	0.00267	0.03	0.0053	50.1	10	400	
Benzaldehyde	0.00267	0.03	0.0053	50.1	10	400	
Benzo[a]anthracene	0.00133	0.03	0.0053	25.1	10	400	
Benzo[a]pyrene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[b]fluoranthene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[g,h,i]perylene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[k]fluoranthene	0.00400	0.03	0.0053	75.2	10	400	
Benzoic acid	0.00933	0.13	0.0053	175	10	400	
Benzyl alcohol	0.00533	0.07	0.0053	100	10	400	
Biphenyl	0.00533	0.03	0.0053	100	10	400	
Bis(2-chloroethoxy)methane	0.00400	0.03	0.0053	75.2	10	400	
Bis(2-chloroethyl)ether	0.00267	0.03	0.0053	50.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Bis(2-ethylhexyl)phthalate	0.00267	0.07	0.0053	50.1	10	400	
Butyl benzyl phthalate	0.00400	0.07	0.0053	75.2	10	400	
Caprolactam	0.00400	0.03	0.0053	75.2	10	400	
Carbazole	0.00400	0.03	0.0053	75.2	10	400	
Chrysene	0.00533	0.03	0.0053	100	10	400	
Di-n-butyl phthalate	0.0147	0.07	0.0053	276	10	400	
Di-n-octyl phthalate	0.00133	0.07	0.0053	25.1	10	400	
Dibenz[a,h]anthracene	0.00133	0.03	0.0053	25.1	10	400	
Dibenzofuran	0.00400	0.03	0.0053	75.2	10	400	
Diethyl phthalate	0.00533	0.07	0.0053	100	10	400	
Dimethyl phthalate	0.00400	0.07	0.0053	75.2	10	400	
Fluoranthene	0.00400	0.03	0.0053	75.2	10	400	
Fluorene	0.00400	0.03	0.0053	75.2	10	400	
Hexachlorobenzene	0.00400	0.03	0.0053	75.2	10	400	
Hexachlorobutadiene	0.00133	0.03	0.0053	25.1	10	400	
Hexachlorocyclopentadiene	0.0107	0.07	0.0053	201	10	400	
Indeno[1,2,3-cd]pyrene	0.00133	0.03	0.0053	25.1	10	400	
Isophorone	0.00267	0.03	0.0053	50.1	10	400	
N-Nitroso-di-n-butylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodi-n-propylamine	0.00267	0.03	0.0053	50.1	10	400	
N-Nitrosodiethylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodimethylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodiphenylamine	0.00400	0.03	0.0053	75.2	10	400	
Naphthalene	0.00267	0.03	0.0053	50.1	10	400	
Nitrobenzene	0.00400	0.03	0.0053	75.2	10	400	
Pentachlorobenzene	0.00667	0.03	0.0053	125	10	400	
Pentachlorophenol	0.00800	0.03	0.0053	150	10	400	
Phenanthrene	0.00533	0.03	0.0053	100	10	400	
Phenol	0.00533	0.03	0.0053	100	10	400	
Pyrene	0.00400	0.03	0.0053	75.2	10	400	
Pyridine	0.00267	0.13	0.0053	50.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS2-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,3-Dichlorobenzene	0.00533	0.03	0.0133	40.1	10	400	
1,4-Dichlorobenzene	0.00533	0.03	0.0133	40.1	10	400	
3-Nitroaniline	0.00133	0.03	0.0133	10.0	10	400	
4-Nitroaniline	0.00400	0.03	0.0133	30.1	10	400	
Aniline	0.00267	0.03	0.0133	20.1	10	400	
Benzidine	0.0107	0.13	0.0133	80.2	10	400	
Bis(2-chloroisopropyl)ether	0.00533	0.03	0.0133	40.1	10	400	
Hexachloroethane	0.00400	0.03	0.0133	30.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS3-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
3,3'-Dichlorobenzidine	0.00400	0.03	0.0399	10.0	10	400	

DCS REPORTING

RunID:	UV/VIS_2_110207B	Prep Date:	2/7/2011
SamplID:	DCS-44912	Anaysis Date:	2/7/2011
TestNo:	SW9014	Units:	mg/Kg
BatchID:	44912		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.300	0.5	0.25	120	10	300	

DCS REPORTING

RunID:	UV/VIS_2_110201B	Prep Date:	1/31/2011
SampID:	DCS-44827	Anaysis Date:	2/1/2011
TestNo:	M4500-CN E	Units:	mg/L
BatchID:	44827		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.0102	0.02	0.01	102	10	300	

DHL Analytical

Date: 05/02/11

CLIENT:	Weston Solutions, Inc.	
Project:	Dona Park Encycle	**CASE NARRATIVE**
Lab Order:	1104105	

The samples were analyzed using the methods outlined in the following references:

Method SW8260C - Volatile Organics (soil & water)
Method SW8270D - Semivolatile Organics (soil & water)
Method SW8270D - Pesticide Analysis (soil & water)
Method SW8082 - PCB Analysis (soil & water)
Method SW9014 - Cyanide Analysis (soil & water)
Method D2216 - Percent Moisture

Exception Report R1-01

The samples were received and log-in performed on 4/15/11. A total of 11 samples were received. The samples arrived in good condition and were properly packaged.

Exception Report R3-01

For Cyanide analysis sample RB-02 was analyzed 1 day outside of HoldTime due to analytical error. The sample result is flagged with a "C" to designate this.

Exception Report R4-02

For PCB analysis performed on 4/28/11 and 4/29/11 (batch 46000) the surrogate recoveries for sample SE-02, the matrix spike and matrix spike duplicate were below control limits for Decachlorobiphenyl or Tetrachloro-m-xylene. These are flagged accordingly. The remaining surrogate was within control limits. No further corrective actions were taken.

For Semivolatiles analysis performed on 4/27/11 the surrogate recovery for sample SE-02 was above control limits for 2,4,6-Tribromophenol at the 5x dilution. This is flagged accordingly. This same surrogate was within control limits at the 100x dilution. The remaining surrogates were within control limits. No further corrective actions were taken.

For Volatiles analysis performed on 4/21/11 and 4/26/11 (batch 45996) the surrogate recoveries for the method blank (MB-45996) and the ICV (ICV-110426) were slightly below control limits for 4-Bromofluorobenzene. These are flagged accordingly. The remaining surrogates were within control limits. No further corrective actions were taken.

Exception Report R5-04

For Volatiles analysis performed on 4/21/11 (soil batch 45996) Acetone and Toluene were detected below the reporting limit in the method blank (MB-45996). Acetone was present due to it being a laboratory artifact. All associated samples were below detection limits for Acetone with the exception of samples SE-01 and SE-02 which may be biased high for this compound. All associated samples were below detection limits for Toluene.

For Semivolatiles analysis performed on 4/19/11 (aqueous batch 45938) Benzoic acid was detected above the reporting limit in the method blank (MB-45938). The associated sample was below detection limits for this compound. No further corrective actions were taken.

Exception Report R6-04

For Volatiles analysis performed on 4/21/11 (soil batch 45996) the LCS recovery was above control limits for Acetone and MTBE. These are flagged accordingly in the QC summary report. The ICV was within control limits for Acetone and all associated samples were below detection limits for MTBE. No further corrective actions were taken.

For Semivolatiles analysis performed on 4/26/11 (soil batch 46038) the LCS recovery was above control limits for Benzyl alcohol. This is flagged accordingly. All samples were below detection limits for this compound. No further corrective actions were taken.

For Pesticide analysis by method 8270 performed on 4/23/11 (aqueous batch 45980) the LCS recovery was slightly below control limits for Total Merphos. This is flagged accordingly. All samples were below detection limits for this compound. No further corrective actions were taken.

Exception Report R6-06

For Semivolatiles analysis performed on 4/19/11 (aqueous batch 45938) the LCS/LCSD had the RPD slightly above control limits for 4-Nitrophenol. This is flagged accordingly in the QC summary report. The percent recoveries were within control limits. No further corrective actions were taken.

Exception Report R7-03 & R7-04

For PCB analysis performed on 4/29/11 (soil batch 46000) the matrix spike recovery was below control limits for Aroclor 1260. In addition, the matrix spike and matrix spike duplicate had the RPD above control limits for Aroclor 1260. These are flagged accordingly in the QC summary report. The LCS was within control limits for this analyte. No further corrective actions were taken.

For Volatiles analysis performed on 4/21/11 and 4/22/11 (soil batch 45996 & aqueous batch 46015) the matrix spikes and/or matrix spike duplicate recoveries were out of control limits for some compounds. In addition, the matrix spikes and matrix spike duplicates (batches 45996 & 46015) had the RPD above control limits for a few compounds. These are flagged accordingly. The LCSs were within control limits for these compounds with the exception of MTBE (batch 45996). All associated samples were below detection limits for MTBE.

For Pesticide analysis performed on 4/23/11 (soil batch 45983) the matrix spike duplicate recovery was below control limits for 4,4'-DDT and Methoxychlor. In addition, the matrix spike and matrix spike duplicate had the RPD slightly above control limits for 4,4'-DDT. These are flagged accordingly. All samples were below detection limits for these compounds. No further corrective actions were taken.

For Semivolatiles analysis performed on 4/25/11 (soil batch 46038) the matrix spike and matrix spike duplicate recoveries were out of control limits for some compounds. In addition, the matrix spike and matrix spike duplicate had the RPD above control limits for some compounds. These are flagged accordingly. All samples were below detection limits for this compound. No further corrective actions were taken.

Exception Report R10-01

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

CASE NARRATIVE

For Semivolatiles analysis samples SO-09 and SO-09D were diluted prior to analysis due to the nature of the samples (color). In addition, samples SE-01 and SE-02 were diluted prior to analysis due to the nature of the samples (concentration of target compounds).

For Pesticide analysis samples SE-01 and SE-02 were diluted prior to analysis due to the nature of the samples (color).

For Semivolatiles analysis (aqueous batch 45938) only Equipment Blanks were analyzed. The QC includes the method blank and LCS/LCSD.

For PCB analysis (batch 45959) only Equipment Blanks were analyzed. The QC includes the method blank and LCS.

For PCB analysis Aroclor 1260 has been identified in some samples. The pattern in the samples does not exactly match the pattern in the ICV. This was due to the Aroclor patterns in the samples being degraded.

Exception Report S2-02

For PCB analysis performed on 4/28/11 CCV1 (CCV1-110428) was below control limits for Aroclor 1016 and Aroclor 1260. These are flagged accordingly in the QC summary report. CCV1-110428 was confirmed by re-analysis.

For Volatiles analysis performed on 4/21/11 the ICV (ICV-110421) was slightly above control limits for MTBE. This is flagged accordingly. All samples were below detection limits for this compound. No further corrective actions were taken.

For Pesticide analysis performed on 4/23/11 the ICV (ICV-110423 Chlor/Tox) was slightly above control limits Toxaphene. This is flagged accordingly. All samples were below detection limits for this compound. No further corrective actions were taken.

For Semivolatiles analysis performed on 4/25/11 the ICV (ICV-110427) was slightly above control limits for 4-Nitrophenol. This is flagged accordingly. No further corrective actions were taken.

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recv'd
1104105-01	SO-07		04/14/11 07:40 AM	04/15/11
1104105-02	SO-08		04/14/11 08:25 AM	04/15/11
1104105-03	SO-09		04/14/11 10:05 AM	04/15/11
1104105-04	SO-09D		04/14/11 10:11 AM	04/15/11
1104105-05	FB-02		04/14/11 08:35 AM	04/15/11
1104105-06	TB-02		04/14/11 08:50 AM	04/15/11
1104105-07	SE-01		04/14/11 01:00 PM	04/15/11
1104105-08	SO-10		04/14/11 11:30 AM	04/15/11
1104105-09	SO-10D		04/14/11 11:40 AM	04/15/11
1104105-10	SE-02		04/14/11 01:30 PM	04/15/11
1104105-11	RB-02		04/14/11 08:45 AM	04/15/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104105-01A	SO-07	04/14/11 07:40 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-01B	SO-07	04/14/11 07:40 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-07	04/14/11 07:40 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-01C	SO-07	04/14/11 07:40 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-07	04/14/11 07:40 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-07	04/14/11 07:40 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-07	04/14/11 07:40 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-02A	SO-08	04/14/11 08:25 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-02B	SO-08	04/14/11 08:25 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-08	04/14/11 08:25 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-02C	SO-08	04/14/11 08:25 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-08	04/14/11 08:25 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-08	04/14/11 08:25 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-08	04/14/11 08:25 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-03A	SO-09	04/14/11 10:05 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-03B	SO-09	04/14/11 10:05 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-09	04/14/11 10:05 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-03C	SO-09	04/14/11 10:05 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-09	04/14/11 10:05 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-09	04/14/11 10:05 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-09	04/14/11 10:05 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-09	04/14/11 10:05 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-04A	SO-09D	04/14/11 10:11 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-04B	SO-09D	04/14/11 10:11 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-09D	04/14/11 10:11 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-04C	SO-09D	04/14/11 10:11 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-09D	04/14/11 10:11 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-09D	04/14/11 10:11 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-09D	04/14/11 10:11 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
	SO-09D	04/14/11 10:11 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-05A	FB-02	04/14/11 08:35 AM	Field Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015
1104105-06A	TB-02	04/14/11 08:50 AM	Trip Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015
1104105-07A	SE-01	04/14/11 01:00 PM	Sediment	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-07B	SE-01	04/14/11 01:00 PM	Sediment	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SE-01	04/14/11 01:00 PM	Sediment	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-07C	SE-01	04/14/11 01:00 PM	Sediment	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SE-01	04/14/11 01:00 PM	Sediment	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SE-01	04/14/11 01:00 PM	Sediment	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SE-01	04/14/11 01:00 PM	Sediment	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SE-01	04/14/11 01:00 PM	Sediment	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SE-01	04/14/11 01:00 PM	Sediment	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-08A	SO-10	04/14/11 11:30 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-08B	SO-10	04/14/11 11:30 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-10	04/14/11 11:30 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-08C	SO-10	04/14/11 11:30 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-10	04/14/11 11:30 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-10	04/14/11 11:30 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-10	04/14/11 11:30 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-09A	SO-10D	04/14/11 11:40 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-09B	SO-10D	04/14/11 11:40 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-10D	04/14/11 11:40 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104105-09C	SO-10D	04/14/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-10D	04/14/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-10D	04/14/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-10D	04/14/11 11:40 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-10A	SE-02	04/14/11 01:30 PM	Sediment	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104105-10B	SE-02	04/14/11 01:30 PM	Sediment	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SE-02	04/14/11 01:30 PM	Sediment	D2216	Moisture Preparation	04/25/11 11:27 AM	46029

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104105-10C	SE-02	04/14/11 01:30 PM	Sediment	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SE-02	04/14/11 01:30 PM	Sediment	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SE-02	04/14/11 01:30 PM	Sediment	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SE-02	04/14/11 01:30 PM	Sediment	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SE-02	04/14/11 01:30 PM	Sediment	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SE-02	04/14/11 01:30 PM	Sediment	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104105-11A	RB-02	04/14/11 08:45 AM	Equip Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015
1104105-11B	RB-02	04/14/11 08:45 AM	Equip Blank	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104105-11C	RB-02	04/14/11 08:45 AM	Equip Blank	SW3510C	Aq Prep Sep Funnel: BNA	04/18/11 01:25 PM	45938
1104105-11D	RB-02	04/14/11 08:45 AM	Equip Blank	SW3510C	Aq Prep Sep Funnel: Pest	04/20/11 01:00 PM	45980
1104105-11E	RB-02	04/14/11 08:45 AM	Equip Blank	SW3510C	Aq Prep Sep Funnel: PCB	04/19/11 01:32 PM	45959

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104105-01A	SO-07	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 12:33 PM	GCMS2_110426A
1104105-01B	SO-07	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:30 PM	UV/VIS_2_110428A
	SO-07	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-01C	SO-07	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 04:54 PM	GC16_110427B
	SO-07	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 01:31 PM	GC16_110428A
	SO-07	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 07:48 PM	GCMS9_110423A
	SO-07	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 11:34 PM	GCMS9_110425B
1104105-02A	SO-08	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 01:04 PM	GCMS2_110426A
1104105-02B	SO-08	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:35 PM	UV/VIS_2_110428A
	SO-08	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-02C	SO-08	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 05:27 PM	GC16_110427B
	SO-08	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 01:57 PM	GC16_110428A
	SO-08	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 05:03 PM	GCMS9_110423A
	SO-08	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 09:16 PM	GCMS9_110425B
1104105-03A	SO-09	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 01:36 PM	GCMS2_110426A
1104105-03B	SO-09	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:35 PM	UV/VIS_2_110428A
	SO-09	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-03C	SO-09	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 05:54 PM	GC16_110427B
	SO-09	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 02:24 PM	GC16_110428A
	SO-09	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 11:01 PM	GCMS9_110423A
	SO-09	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	5	04/26/11 03:46 AM	GCMS9_110425B
	SO-09	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	2	04/27/11 08:14 PM	GCMS9_110425B
1104105-04A	SO-09D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 02:07 PM	GCMS2_110426A
1104105-04B	SO-09D	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:36 PM	UV/VIS_2_110428A
	SO-09D	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-04C	SO-09D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 06:22 PM	GC16_110427B
	SO-09D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 02:50 PM	GC16_110428A
	SO-09D	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 10:33 PM	GCMS9_110423A
	SO-09D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	5	04/26/11 03:00 AM	GCMS9_110425B

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
	SO-09D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	2	04/27/11 07:51 PM	GCMS9_110425B
1104105-05A	FB-02	Field Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 05:01 PM	GCMS5_110422A
1104105-06A	TB-02	Trip Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 05:27 PM	GCMS5_110422A
1104105-07A	SE-01	Sediment	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 02:38 PM	GCMS2_110426A
1104105-07B	SE-01	Sediment	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:36 PM	UV/VIS_2_110428A
	SE-01	Sediment	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-07C	SE-01	Sediment	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 06:48 PM	GC16_110427B
	SE-01	Sediment	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 04:35 PM	GC16_110428A
	SE-01	Sediment	SW8270D	Pesticide by GC/MS -Soil	45983	2	04/23/11 11:28 PM	GCMS9_110423A
	SE-01	Sediment	SW8270D	Semivolatiles by GC/MS - Soil	46038	50	04/27/11 01:42 PM	GCMS9_110425B
	SE-01	Sediment	SW8270D	Semivolatiles by GC/MS - Soil	46038	200	04/27/11 05:55 PM	GCMS9_110425B
	SE-01	Sediment	SW8270D	Semivolatiles by GC/MS - Soil	46038	10	04/27/11 09:00 PM	GCMS9_110425B
1104105-08A	SO-10	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 03:09 PM	GCMS2_110426A
1104105-08B	SO-10	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:36 PM	UV/VIS_2_110428A
	SO-10	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-08C	SO-10	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 07:14 PM	GC16_110427B
	SO-10	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 03:16 PM	GC16_110428A
	SO-10	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 08:15 PM	GCMS9_110423A
	SO-10	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 11:57 PM	GCMS9_110425B
1104105-09A	SO-10D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 04:12 PM	GCMS2_110426A
1104105-09B	SO-10D	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:41 PM	UV/VIS_2_110428A
	SO-10D	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104105-09C	SO-10D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 07:41 PM	GC16_110427B
	SO-10D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 03:42 PM	GC16_110428A
	SO-10D	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 06:53 PM	GCMS9_110423A
	SO-10D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/26/11 03:23 AM	GCMS9_110425B
1104105-10A	SE-02	Sediment	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 04:43 PM	GCMS2_110426A
1104105-10B	SE-02	Sediment	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:44 PM	UV/VIS_2_110428A
	SE-02	Sediment	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104105

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104105-10C	SE-02	Sediment	SW8082	PCB by GC - Soil/Solid	46000	1	04/27/11 08:07 PM	GC16_110427B
	SE-02	Sediment	SW8082	PCB by GC - Soil/Solid	46000	1	04/28/11 04:09 PM	GC16_110428A
	SE-02	Sediment	SW8270D	Pesticide by GC/MS -Soil	45983	2	04/23/11 11:56 PM	GCMS9_110423A
	SE-02	Sediment	SW8270D	Semivolatiles by GC/MS - Soil	46038	20	04/26/11 12:42 AM	GCMS9_110425B
	SE-02	Sediment	SW8270D	Semivolatiles by GC/MS - Soil	46038	100	04/27/11 05:32 PM	GCMS9_110425B
	SE-02	Sediment	SW8270D	Semivolatiles by GC/MS - Soil	46038	5	04/27/11 09:23 PM	GCMS9_110425B
1104105-11A	RB-02	Equip Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 05:52 PM	GCMS5_110422A
1104105-11B	RB-02	Equip Blank	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:05 PM	UV/VIS_2_110429B
1104105-11C	RB-02	Equip Blank	SW8270D	Semivolatiles by GC/MS - Water	45938	1	04/19/11 04:07 PM	GCMS9_110419C
1104105-11D	RB-02	Equip Blank	SW8270D	Pesticide by GC/MS - Water	45980	1	04/23/11 04:08 PM	GCMS9_110423B
1104105-11E	RB-02	Equip Blank	SW8082	PCB by GC - Aqueous	45959	1	04/27/11 12:22 PM	GC16_110427A

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-07
Lab ID: 1104105-01
Collection Date: 04/14/11 07:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.108	0.0541 VJL-	0.108	CCAL	mg/Kg-dry	1	04/28/11 01:31 PM ECS
Aroclor 1221	<0.108	0.0541	0.108		mg/Kg-dry	1	04/28/11 01:31 PM
Aroclor 1232	<0.108	0.0541	0.108		mg/Kg-dry	1	04/28/11 01:31 PM
Aroclor 1242	<0.108	0.0541	0.108		mg/Kg-dry	1	04/28/11 01:31 PM
Aroclor 1248	<0.108	0.0541	0.108		mg/Kg-dry	1	04/28/11 01:31 PM
Aroclor 1254	<0.108	0.0541	0.108		mg/Kg-dry	1	04/28/11 01:31 PM
Aroclor 1260	<0.108	0.0541	0.108		mg/Kg-dry	1	04/28/11 01:31 PM
Surr: Decachlorobiphenyl	73.0	0	58 - 125		%REC	1	04/28/11 01:31 PM
Surr: Tetrachloro-m-xylene	62.4	0	40 - 130		%REC	1	04/28/11 01:31 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2,4,6-Trichlorophenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2,4-Dichlorophenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2,4-Dimethylphenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2,4-Dinitrophenol	<0.0964	0.0365	0.0964		mg/Kg-dry	1	04/25/11 11:34 PM
2,4-Dinitrotoluene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2,6-Dinitrotoluene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2-Chloronaphthalene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2-Chlorophenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2-Methylnaphthalene	0.0331	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2-Methylphenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2-Nitroaniline	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
2-Nitrophenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
3,3'-Dichlorobenzidine	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
3-Nitroaniline	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
4,6-Dinitro-2-methylphenol	<0.0482	0.0219	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM
4-Bromophenyl phenyl ether	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
4-Chloro-3-methylphenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
4-Chloroaniline	<0.0482	0.0219	0.0482	VJL-LCS	mg/Kg-dry	1	04/25/11 11:34 PM ECS
4-Chlorophenyl phenyl ether	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
4-Methylphenol	<0.0194	0.0146	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
4-Nitroaniline	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
4-Nitrophenol	<0.0964	0.0365	0.0964		mg/Kg-dry	1	04/25/11 11:34 PM
Acenaphthene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Acenaphthylene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Acetophenone	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Anthracene	0.0107	0.00730	0.0194	J	mg/Kg-dry	1	04/25/11 11:34 PM
Atrazine	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Benzaldehyde	<0.0194	0.00730	0.0194	N	mg/Kg-dry	1	04/25/11 11:34 PM
Benzo[a]anthracene	0.0380	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Benzo[a]pyrene	0.0477	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Benzo[b]fluoranthene	0.0477	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Benzo[g,h,i]perylene	0.0389	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM
Benzo[k]fluoranthene	0.0117	0.00730	0.0194	J	mg/Kg-dry	1	04/25/11 11:34 PM

NKT
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-07
Lab ID: 1104105-01
Collection Date: 04/14/11 07:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.0964	0.0365	0.0964		mg/Kg-dry	1	04/25/11 11:34 PM	
Benzyl alcohol	<0.0482	0.00730	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM	
Biphenyl	0.00876	0.00730	0.0194	J	mg/Kg-dry	1	04/25/11 11:34 PM	
Bis(2-chloroethoxy)methane	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Bis(2-chloroethyl)ether	<0.0194	0.00730	0.0194	VJL-LCS	mg/Kg-dry	1	04/25/11 11:34 PM	ECS
Bis(2-chloroisopropyl)ether	<0.0194	0.00730	0.0194	VJL-LCS	mg/Kg-dry	1	04/25/11 11:34 PM	ECS
Bis(2-ethylhexyl)phthalate	0.0282	0.0219	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Butyl benzyl phthalate	<0.0482	0.0292	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM	
Caprolactam	<0.0194	0.0146	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	ECS
Carbazole	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Chrysene	0.0438	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Di-n-butyl phthalate	<0.0482	0.0292	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM	
Di-n-octyl phthalate	<0.0482	0.0292	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM	
Dibenz[a,h]anthracene	0.0195	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Dibenzofuran	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Diethyl phthalate	<0.0482	0.0292	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM	
Dimethyl phthalate	<0.0482	0.0292	0.0482		mg/Kg-dry	1	04/25/11 11:34 PM	
Fluoranthene	0.0399	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Fluorene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Hexachlorobenzene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Hexachlorobutadiene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Hexachlorocyclopentadiene	<0.0482	0.0219	0.0482	VJL-LCS	mg/Kg-dry	1	04/25/11 11:34 PM	ECS
Hexachloroethane	<0.0194	0.00730	0.0194	VJL-LCS	mg/Kg-dry	1	04/25/11 11:34 PM	ECS
Indeno[1,2,3-cd]pyrene	0.0224	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Isophorone	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
N-Nitrosodi-n-propylamine	<0.0194	0.00730	0.0194	VJL-LCS	mg/Kg-dry	1	04/25/11 11:34 PM	ECS
N-Nitrosodiphenylamine	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Naphthalene	0.0117	0.00730	0.0194	J	mg/Kg-dry	1	04/25/11 11:34 PM	
Nitrobenzene	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Pentachlorophenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Phenanthrene	0.0311	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Phenol	<0.0194	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	ECS
Pyrene	0.0428	0.00730	0.0194		mg/Kg-dry	1	04/25/11 11:34 PM	
Surr: 2,4,6-Tribromophenol	80.6	0	45 - 126		%REC	1	04/25/11 11:34 PM	
Surr: 2-Fluorobiphenyl	62.2	0	60 - 125		%REC	1	04/25/11 11:34 PM	
Surr: 2-Fluorophenol	61.2	0	37 - 125		%REC	1	04/25/11 11:34 PM	
Surr: 4-Terphenyl-d14	78.1	0	45 - 125		%REC	1	04/25/11 11:34 PM	
Surr: Nitrobenzene-d5	58.5	0	45 - 125		%REC	1	04/25/11 11:34 PM	
Surr: Phenol-d6	56.7	0	40 - 125		%REC	1	04/25/11 11:34 PM	
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM	
4,4'-DDE	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM	
4,4'-DDT	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM	
Aldrin	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM	
alpha-BHC	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM	

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

5-7-11

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-07
Lab ID: 1104105-01
Collection Date: 04/14/11 07:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
beta-BHC	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
delta-BHC	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Dieldrin	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Endosulfan I	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Endosulfan II	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Endosulfan sulfate	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Endrin	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Endrin aldehyde	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
gamma-BHC	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
gamma-Chlordane	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Heptachlor	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Heptachlor epoxide	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Methoxychlor	<0.0535	0.00214	0.0535		mg/Kg-dry	1	04/23/11 07:48 PM
Toxaphene	<0.267	0.0856	0.267		mg/Kg-dry	1	04/23/11 07:48 PM
Azinphos-methyl	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Bolstar	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Chlorpyrifos	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Coumaphos	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Demeton, Total	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Diazinon	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Dichlorovos	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Disulfoton	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Ethoprop	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Fensulfothion	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Fenthion	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Merphos, Total	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Mevinphos	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Naled	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Parathion, methyl	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Phorate	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Ronnel	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Stirophos	<0.00642	0.00214	0.00642		mg/Kg-dry	1	04/23/11 07:48 PM
Tokuthion	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Trichloronate	<0.00642	0.00214	0.00642	N	mg/Kg-dry	1	04/23/11 07:48 PM
Surr: 2-Fluorobiphenyl	68.5	0	43 - 125		%REC	1	04/23/11 07:48 PM
Surr: 4-Terphenyl-d14	93.6	0	32 - 125		%REC	1	04/23/11 07:48 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,1,1-Trichloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,1,2,2-Tetrachloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,1,2-Trichloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,1,2-Trichlorotrifluoroethane	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
1,1-Dichloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,1-Dichloroethene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM

MKJ 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-07
Lab ID: 1104105-01
Collection Date: 04/14/11 07:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2,3-Trichlorobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2,3-Trichloropropane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2,4-Trichlorobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2,4-Trimethylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2-Dibromo-3-chloropropane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2-Dibromoethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2-Dichlorobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2-Dichloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,2-Dichloropropane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,3,5-Trimethylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,3-Dichlorobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,3-Dichloropropane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1,4-Dichlorobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
1-Chlorohexane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
2,2-Dichloropropane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
2-Butanone	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
2-Chlorotoluene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
2-Hexanone	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
4-Chlorotoluene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
4-Methyl-2-pentanone	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
Acetone	<0.0547	0.0164	0.0547		mg/Kg-dry	1	04/26/11 12:33 PM
Benzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Bromobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Bromochloromethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Bromodichloromethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Bromoform	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Bromomethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Carbon disulfide	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Carbon tetrachloride	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Chlorobenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Chloroethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Chloroform	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Chloromethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
cis-1,2-Dichloroethene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
cis-1,3-Dichloropropene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Cyclohexane	<0.0164	0.00547	0.0164	N	mg/Kg-dry	1	04/26/11 12:33 PM
Dibromochloromethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Dibromomethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Dichlorodifluoromethane	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Ethylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Hexachlorobutadiene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Isopropylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
m,p-Xylene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Methyl Acetate	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-07
Lab ID: 1104105-01
Collection Date: 04/14/11 07:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Methylcyclohexane	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
Methylene chloride	<0.00547	0.00547	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
n-Butylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
n-Propylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Naphthalene	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
o-Xylene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
p-Isopropyltoluene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
sec-Butylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Styrene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
tert-Butylbenzene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Tetrachloroethene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Toluene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
trans-1,2-Dichloroethene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
trans-1,3-Dichloropropene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Trichloroethene	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Trichlorofluoromethane	<0.0164	0.00547	0.0164		mg/Kg-dry	1	04/26/11 12:33 PM
Vinyl chloride	<0.00547	0.00109	0.00547		mg/Kg-dry	1	04/26/11 12:33 PM
Surr: 1,2-Dichloroethane-d4	103	0	52 - 149		%REC	1	04/26/11 12:33 PM
Surr: 4-Bromofluorobenzene	97.2	0	84 - 118		%REC	1	04/26/11 12:33 PM
Surr: Dibromofluoromethane	104	0	65 - 135		%REC	1	04/26/11 12:33 PM
Surr: Toluene-d8	98.7	0	84 - 116		%REC	1	04/26/11 12:33 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.264	0.202	0.506	J	mg/Kg-dry	1	04/28/11 04:30 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	8.51	0	0		WT%	1	04/25/11 04:00 PM

NKJ
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-08
Lab ID: 1104105-02
Collection Date: 04/14/11 08:25 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.108	0.0538	0.108	VJL- CCAL	mg/Kg-dry	1	04/28/11 01:57 PM ECS
Aroclor 1221	<0.108	0.0538	0.108		mg/Kg-dry	1	04/28/11 01:57 PM
Aroclor 1232	<0.108	0.0538	0.108		mg/Kg-dry	1	04/28/11 01:57 PM
Aroclor 1242	<0.108	0.0538	0.108		mg/Kg-dry	1	04/28/11 01:57 PM
Aroclor 1248	<0.108	0.0538	0.108		mg/Kg-dry	1	04/28/11 01:57 PM
Aroclor 1254	<0.108	0.0538	0.108		mg/Kg-dry	1	04/28/11 01:57 PM
Aroclor 1260	<0.108	0.0538	0.108		mg/Kg-dry	1	04/28/11 01:57 PM
Surr: Decachlorobiphenyl	71.8	0	58 - 125		%REC	1	04/28/11 01:57 PM
Surr: Tetrachloro-m-xylene	61.6	0	40 - 130		%REC	1	04/28/11 01:57 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2,4,6-Trichlorophenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2,4-Dichlorophenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2,4-Dimethylphenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2,4-Dinitrophenol	<0.0985	0.0373	0.0985		mg/Kg-dry	1	04/25/11 09:16 PM
2,4-Dinitrotoluene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2,6-Dinitrotoluene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2-Chloronaphthalene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2-Chlorophenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2-Methylnaphthalene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2-Methylphenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2-Nitroaniline	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
2-Nitrophenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
3,3'-Dichlorobenzidine	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
3-Nitroaniline	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
4,6-Dinitro-2-methylphenol	<0.0493	0.0224	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
4-Bromophenyl phenyl ether	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
4-Chloro-3-methylphenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
4-Chloroaniline	<0.0493	0.0224	0.0493	VJL-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
4-Chlorophenyl phenyl ether	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
4-Methylphenol	<0.0199	0.0149	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
4-Nitroaniline	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
4-Nitrophenol	<0.0985	0.0373	0.0985		mg/Kg-dry	1	04/25/11 09:16 PM
Acenaphthene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Acenaphthylene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Acetophenone	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Anthracene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Atrazine	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Benzaldehyde	<0.0199	0.00746	0.0199	N	mg/Kg-dry	1	04/25/11 09:16 PM
Benzo[a]anthracene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Benzo[a]pyrene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Benzo[b]fluoranthene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Benzo[g,h,i]perylene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Benzo[k]fluoranthene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM

MKD 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-08
Lab ID: 1104105-02
Collection Date: 04/14/11 08:25 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.0985	0.0373	0.0985		mg/Kg-dry	1	04/25/11 09:16 PM
Benzyl alcohol	<0.0493	0.00746	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
Biphenyl	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Bis(2-chloroethoxy)methane	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Bis(2-chloroethyl)ether	<0.0199	0.00746	0.0199	UJL-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
Bis(2-chloroisopropyl)ether	<0.0199	0.00746	0.0199	UJL-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
Bis(2-ethylhexyl)phthalate	<0.0199	0.0224	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Butyl benzyl phthalate	<0.0493	0.0299	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
Caprolactam	<0.0199	0.0149	0.0199	[illegible]	mg/Kg-dry	1	04/25/11 09:16 PM ECS
Carbazole	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Chrysene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Di-n-butyl phthalate	<0.0493	0.0299	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
Di-n-octyl phthalate	<0.0493	0.0299	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
Dibenz[a,h]anthracene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Dibenzofuran	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Diethyl phthalate	<0.0493	0.0299	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
Dimethyl phthalate	<0.0493	0.0299	0.0493		mg/Kg-dry	1	04/25/11 09:16 PM
Fluoranthene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Fluorene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Hexachlorobenzene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Hexachlorobutadiene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Hexachlorocyclopentadiene	<0.0493	0.0224	0.0493	UJL-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
Hexachloroethane	<0.0199	0.00746	0.0199	UJL-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
Indeno[1,2,3-cd]pyrene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Isophorone	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
N-Nitrosodi-n-propylamine	<0.0199	0.00746	0.0199	UJL-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
N-Nitrosodiphenylamine	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Naphthalene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Nitrobenzene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Pentachlorophenol	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Phenanthrene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Phenol	<0.0199	0.00746	0.0199	[illegible]-LCS	mg/Kg-dry	1	04/25/11 09:16 PM ECS
Pyrene	<0.0199	0.00746	0.0199		mg/Kg-dry	1	04/25/11 09:16 PM
Surr: 2,4,6-Tribromophenol	75.1	0	45 - 126		%REC	1	04/25/11 09:16 PM
Surr: 2-Fluorobiphenyl	62.2	0	60 - 125		%REC	1	04/25/11 09:16 PM
Surr: 2-Fluorophenol	61.4	0	37 - 125		%REC	1	04/25/11 09:16 PM
Surr: 4-Terphenyl-d14	75.6	0	45 - 125		%REC	1	04/25/11 09:16 PM
Surr: Nitrobenzene-d5	59.7	0	45 - 125		%REC	1	04/25/11 09:16 PM
Surr: Phenol-d6	56.5	0	40 - 125		%REC	1	04/25/11 09:16 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
4,4'-DDE	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
4,4'-DDT	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Aldrin	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
alpha-BHC	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM

MK 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-08
Lab ID: 1104105-02
Collection Date: 04/14/11 08:25 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
beta-BHC	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
delta-BHC	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Dieldrin	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Endosulfan I	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Endosulfan II	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Endosulfan sulfate	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Endrin	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Endrin aldehyde	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
gamma-BHC	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
gamma-Chlordane	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Heptachlor	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Heptachlor epoxide	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Methoxychlor	<0.0531	0.00212	0.0531		mg/Kg-dry	1	04/23/11 05:03 PM
Toxaphene	<0.266	0.0850	0.266		mg/Kg-dry	1	04/23/11 05:03 PM
Azinphos-methyl	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Bolstar	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Chlorpyrifos	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Coumaphos	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Demeton, Total	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Diazinon	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Dichlorovos	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Disulfoton	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Ethoprop	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Fensulfothion	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Fenthion	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Merphos, Total	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Mevinphos	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Naled	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Parathion, methyl	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Phorate	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Ronnel	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Stirophos	<0.00637	0.00212	0.00637		mg/Kg-dry	1	04/23/11 05:03 PM
Tokuthion	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Trichloronate	<0.00637	0.00212	0.00637	N	mg/Kg-dry	1	04/23/11 05:03 PM
Surr: 2-Fluorobiphenyl	73.3	0	43 - 125		%REC	1	04/23/11 05:03 PM
Surr: 4-Terphenyl-d14	93.7	0	32 - 125		%REC	1	04/23/11 05:03 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,1,1-Trichloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,1,2,2-Tetrachloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,1,2-Trichloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,1,2-Trichlorotrifluoroethane	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
1,1-Dichloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,1-Dichloroethene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM

NKJ 5-7-16

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-08
Lab ID: 1104105-02
Collection Date: 04/14/11 08:25 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2,3-Trichlorobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2,3-Trichloropropane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2,4-Trichlorobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2,4-Trimethylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2-Dibromo-3-chloropropane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2-Dibromoethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2-Dichlorobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2-Dichloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,2-Dichloropropane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,3,5-Trimethylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,3-Dichlorobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,3-Dichloropropane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1,4-Dichlorobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
1-Chlorohexane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
2,2-Dichloropropane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
2-Butanone	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
2-Chlorotoluene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
2-Hexanone	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
4-Chlorotoluene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
4-Methyl-2-pentanone	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
Acetone	<0.0595	0.0179	0.0595		mg/Kg-dry	1	04/26/11 01:04 PM
Benzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Bromobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Bromochloromethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Bromodichloromethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Bromoform	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Bromomethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Carbon disulfide	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Carbon tetrachloride	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Chlorobenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Chloroethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Chloroform	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Chloromethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
cis-1,2-Dichloroethene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
cis-1,3-Dichloropropene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Cyclohexane	<0.0179	0.00595	0.0179	N	mg/Kg-dry	1	04/26/11 01:04 PM
Dibromochloromethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Dibromomethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Dichlorodifluoromethane	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Ethylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Hexachlorobutadiene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Isopropylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
m,p-Xylene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Methyl Acetate	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM

MKD
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-08
Lab ID: 1104105-02
Collection Date: 04/14/11 08:25 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Methylcyclohexane	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
Methylene chloride	<0.00595	0.00595	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
n-Butylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
n-Propylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Naphthalene	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
o-Xylene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
p-Isopropyltoluene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
sec-Butylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Styrene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
tert-Butylbenzene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Tetrachloroethene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Toluene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
trans-1,2-Dichloroethene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
trans-1,3-Dichloropropene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Trichloroethene	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Trichlorofluoromethane	<0.0179	0.00595	0.0179		mg/Kg-dry	1	04/26/11 01:04 PM
Vinyl chloride	<0.00595	0.00119	0.00595		mg/Kg-dry	1	04/26/11 01:04 PM
Surr: 1,2-Dichloroethane-d4	101	0	52 - 149		%REC	1	04/26/11 01:04 PM
Surr: 4-Bromofluorobenzene	99.7	0	84 - 118		%REC	1	04/26/11 01:04 PM
Surr: Dibromofluoromethane	103	0	65 - 135		%REC	1	04/26/11 01:04 PM
Surr: Toluene-d8	99.1	0	84 - 116		%REC	1	04/26/11 01:04 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.456	0.183	0.456		mg/Kg-dry	1	04/28/11 04:35 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	8.68	0	0		WT%	1	04/25/11 04:00 PM

MKT
5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09
Lab ID: 1104105-03
Collection Date: 04/14/11 10:05 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.108	0.0539	0.108	UJL- CCAL	mg/Kg-dry	1	04/28/11 02:24 PM ECS
Aroclor 1221	<0.108	0.0539	0.108		mg/Kg-dry	1	04/28/11 02:24 PM
Aroclor 1232	<0.108	0.0539	0.108		mg/Kg-dry	1	04/28/11 02:24 PM
Aroclor 1242	<0.108	0.0539	0.108		mg/Kg-dry	1	04/28/11 02:24 PM
Aroclor 1248	<0.108	0.0539	0.108		mg/Kg-dry	1	04/28/11 02:24 PM
Aroclor 1254	<0.108	0.0539	0.108		mg/Kg-dry	1	04/28/11 02:24 PM
Aroclor 1260	0.131	0.0539	0.108		mg/Kg-dry	1	04/28/11 02:24 PM
Surr: Decachlorobiphenyl	79.9	0	58 - 125		%REC	1	04/28/11 02:24 PM
Surr: Tetrachloro-m-xylene	64.6	0	40 - 130		%REC	1	04/28/11 02:24 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2,4,6-Trichlorophenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2,4-Dichlorophenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2,4-Dimethylphenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2,4-Dinitrophenol	<0.196	0.0741	0.196		mg/Kg-dry	2	04/27/11 08:14 PM
2,4-Dinitrotoluene	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2,6-Dinitrotoluene	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2-Chloronaphthalene	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2-Chlorophenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2-Methylnaphthalene	0.0237	0.0148	0.0394	J	mg/Kg-dry	2	04/27/11 08:14 PM
2-Methylphenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2-Nitroaniline	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
2-Nitrophenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
3,3'-Dichlorobenzidine	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
3-Nitroaniline	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
4,6-Dinitro-2-methylphenol	<0.0978	0.0445	0.0978		mg/Kg-dry	2	04/27/11 08:14 PM
4-Bromophenyl phenyl ether	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
4-Chloro-3-methylphenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
4-Chloroaniline	<0.0978	0.0445	0.0978	UJL-LCS	mg/Kg-dry	2	04/27/11 08:14 PM ECS
4-Chlorophenyl phenyl ether	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
4-Methylphenol	<0.0394	0.0296	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
4-Nitroaniline	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
4-Nitrophenol	<0.196	0.0741	0.196		mg/Kg-dry	2	04/27/11 08:14 PM
Acenaphthene	0.0296	0.0148	0.0394	J	mg/Kg-dry	2	04/27/11 08:14 PM
Acenaphthylene	0.0534	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Acetophenone	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Anthracene	0.0850	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Atrazine	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Benzaldehyde	<0.0394	0.0148	0.0394	N	mg/Kg-dry	2	04/27/11 08:14 PM
Benzo[a]anthracene	0.771	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Benzo[a]pyrene	0.696	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Benzo[b]fluoranthene	1.26	0.0371	0.0986		mg/Kg-dry	5	04/26/11 03:46 AM
Benzo[g,h,i]perylene	0.492	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Benzo[k]fluoranthene	0.405	0.0371	0.0986		mg/Kg-dry	5	04/26/11 03:46 AM

MLT 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09
Lab ID: 1104105-03
Collection Date: 04/14/11 10:05 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.196	0.0741	0.196		mg/Kg-dry	2	04/27/11 08:14 PM
Benzyl alcohol	<0.0978	0.0148	0.0978		mg/Kg-dry	2	04/27/11 08:14 PM
Biphenyl	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Bis(2-chloroethoxy)methane	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Bis(2-chloroethyl)ether	<0.0394	0.0148	0.0394	VJL-LCS	mg/Kg-dry	2	04/27/11 08:14 PM ECS
Bis(2-chloroisopropyl)ether	<0.0394	0.0148	0.0394	VJL-LCS	mg/Kg-dry	2	04/27/11 08:14 PM ECS
Bis(2-ethylhexyl)phthalate	0.130	0.0445	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Butyl benzyl phthalate	<0.0978	0.0593	0.0978		mg/Kg-dry	2	04/27/11 08:14 PM
Caprolactam	<0.0394	0.0296	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM ECS
Carbazole	0.107	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Chrysene	0.907	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Di-n-butyl phthalate	<0.0978	0.0593	0.0978		mg/Kg-dry	2	04/27/11 08:14 PM
Di-n-octyl phthalate	<0.0978	0.0593	0.0978		mg/Kg-dry	2	04/27/11 08:14 PM
Dibenz[a,h]anthracene	0.235	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Dibenzofuran	0.0277	0.0148	0.0394	J	mg/Kg-dry	2	04/27/11 08:14 PM
Diethyl phthalate	<0.0978	0.0593	0.0978		mg/Kg-dry	2	04/27/11 08:14 PM
Dimethyl phthalate	0.0830	0.0593	0.0978	J	mg/Kg-dry	2	04/27/11 08:14 PM
Fluoranthene	1.59	0.0371	0.0986		mg/Kg-dry	5	04/26/11 03:46 AM
Fluorene	0.0237	0.0148	0.0394	J	mg/Kg-dry	2	04/27/11 08:14 PM
Hexachlorobenzene	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Hexachlorobutadiene	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Hexachlorocyclopentadiene	<0.0978	0.0445	0.0978	VJL-LCS	mg/Kg-dry	2	04/27/11 08:14 PM ECS
Hexachloroethane	<0.0394	0.0148	0.0394	VJL-LCS	mg/Kg-dry	2	04/27/11 08:14 PM ECS
Indeno[1,2,3-cd]pyrene	0.518	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Isophorone	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
N-Nitrosodi-n-propylamine	<0.0394	0.0148	0.0394	VJL-LCS	mg/Kg-dry	2	04/27/11 08:14 PM ECS
N-Nitrosodiphenylamine	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Naphthalene	0.0277	0.0148	0.0394	J	mg/Kg-dry	2	04/27/11 08:14 PM
Nitrobenzene	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Pentachlorophenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Phenanthrene	0.832	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM
Phenol	<0.0394	0.0148	0.0394		mg/Kg-dry	2	04/27/11 08:14 PM ECS
Pyrene	1.26	0.0371	0.0986		mg/Kg-dry	5	04/26/11 03:46 AM
Surr: 2,4,6-Tribromophenol	90.0	0	45 - 126		%REC	2	04/27/11 08:14 PM
Surr: 2,4,6-Tribromophenol	83.3	0	45 - 126		%REC	5	04/26/11 03:46 AM
Surr: 2-Fluorobiphenyl	67.2	0	60 - 125		%REC	2	04/27/11 08:14 PM
Surr: 2-Fluorobiphenyl	64.7	0	60 - 125		%REC	5	04/26/11 03:46 AM
Surr: 2-Fluorophenol	67.7	0	37 - 125		%REC	2	04/27/11 08:14 PM
Surr: 2-Fluorophenol	63.4	0	37 - 125		%REC	5	04/26/11 03:46 AM
Surr: 4-Terphenyl-d14	84.6	0	45 - 125		%REC	5	04/26/11 03:46 AM
Surr: 4-Terphenyl-d14	86.6	0	45 - 125		%REC	2	04/27/11 08:14 PM
Surr: Nitrobenzene-d5	59.7	0	45 - 125		%REC	5	04/26/11 03:46 AM
Surr: Nitrobenzene-d5	63.2	0	45 - 125		%REC	2	04/27/11 08:14 PM
Surr: Phenol-d6	62.2	0	40 - 125		%REC	5	04/26/11 03:46 AM
Surr: Phenol-d6	63.2	0	40 - 125		%REC	2	04/27/11 08:14 PM

MKJ 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09
Lab ID: 1104105-03
Collection Date: 04/14/11 10:05 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
4,4'-DDE	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
4,4'-DDT	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Aldrin	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
alpha-BHC	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
alpha-Chlordane	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
beta-BHC	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
delta-BHC	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Dieldrin	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Endosulfan I	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Endosulfan II	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Endosulfan sulfate	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Endrin	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Endrin aldehyde	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
gamma-BHC	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
gamma-Chlordane	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Heptachlor	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Heptachlor epoxide	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Methoxychlor	<0.0530	0.00212	0.0530		mg/Kg-dry	1	04/23/11 11:01 PM
Toxaphene	<0.265	0.0848	0.265		mg/Kg-dry	1	04/23/11 11:01 PM
Azinphos-methyl	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Bolstar	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Chlorpyrifos	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Coumaphos	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Demeton, Total	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Diazinon	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Dichlorovos	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Disulfoton	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Ethoprop	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Fensulfothion	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Fenthion	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Merphos, Total	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Mevinphos	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Naled	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Parathion, methyl	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Phorate	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Ronnel	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Stirophos	<0.00636	0.00212	0.00636		mg/Kg-dry	1	04/23/11 11:01 PM
Tokuthion	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Trichloronate	<0.00636	0.00212	0.00636	N	mg/Kg-dry	1	04/23/11 11:01 PM
Surr: 2-Fluorobiphenyl	73.2	0	43 - 125		%REC	1	04/23/11 11:01 PM
Surr: 4-Terphenyl-d14	92.3	0	32 - 125		%REC	1	04/23/11 11:01 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM

AKT 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09
Lab ID: 1104105-03
Collection Date: 04/14/11 10:05 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,1,2,2-Tetrachloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,1,2-Trichloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,1,2-Trichlorotrifluoroethane	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
1,1-Dichloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,1-Dichloroethene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,1-Dichloropropene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2,3-Trichlorobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2,3-Trichloropropane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2,4-Trichlorobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2,4-Trimethylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2-Dibromo-3-chloropropane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2-Dibromoethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2-Dichlorobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2-Dichloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,2-Dichloropropane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,3,5-Trimethylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,3-Dichlorobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,3-Dichloropropane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1,4-Dichlorobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
1-Chlorohexane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
2,2-Dichloropropane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
2-Butanone	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
2-Chlorotoluene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
2-Hexanone	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
4-Chlorotoluene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
4-Methyl-2-pentanone	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
Acetone	<0.0519	0.0156	0.0519		mg/Kg-dry	1	04/26/11 01:36 PM
Benzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Bromobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Bromochloromethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Bromodichloromethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Bromoform	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Bromomethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Carbon disulfide	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Carbon tetrachloride	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Chlorobenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Chloroethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Chloroform	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Chloromethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
cis-1,2-Dichloroethene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
cis-1,3-Dichloropropene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Cyclohexane	<0.0156	0.00519	0.0156	N	mg/Kg-dry	1	04/26/11 01:36 PM
Dibromochloromethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Dibromomethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM

MD 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09
Lab ID: 1104105-03
Collection Date: 04/14/11 10:05 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Ethylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Hexachlorobutadiene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Isopropylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
m,p-Xylene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Methyl Acetate	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
Methyl tert-butyl ether	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Methylcyclohexane	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
Methylene chloride	<0.00519	0.00519	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
n-Butylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
n-Propylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Naphthalene	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
o-Xylene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
p-Isopropyltoluene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
sec-Butylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Styrene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
tert-Butylbenzene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Tetrachloroethene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Toluene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
trans-1,2-Dichloroethene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
trans-1,3-Dichloropropene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Trichloroethene	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Trichlorofluoromethane	<0.0156	0.00519	0.0156		mg/Kg-dry	1	04/26/11 01:36 PM
Vinyl chloride	<0.00519	0.00104	0.00519		mg/Kg-dry	1	04/26/11 01:36 PM
Surr: 1,2-Dichloroethane-d4	103	0	52 - 149		%REC	1	04/26/11 01:36 PM
Surr: 4-Bromofluorobenzene	98.1	0	84 - 118		%REC	1	04/26/11 01:36 PM
Surr: Dibromofluoromethane	103	0	65 - 135		%REC	1	04/26/11 01:36 PM
Surr: Toluene-d8	97.4	0	84 - 116		%REC	1	04/26/11 01:36 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.546	0.215	0.537		mg/Kg-dry	1	04/28/11 04:35 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	10.9	0	0		WT%	1	04/25/11 04:00 PM

5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09D
Lab ID: 1104105-04
Collection Date: 04/14/11 10:11 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.129 UJL-	0.0647	0.129	CCAL	mg/Kg-dry	1	04/28/11 02:50 PM ECS
Aroclor 1221	<0.129	0.0647	0.129		mg/Kg-dry	1	04/28/11 02:50 PM
Aroclor 1232	<0.129	0.0647	0.129		mg/Kg-dry	1	04/28/11 02:50 PM
Aroclor 1242	<0.129	0.0647	0.129		mg/Kg-dry	1	04/28/11 02:50 PM
Aroclor 1248	<0.129	0.0647	0.129		mg/Kg-dry	1	04/28/11 02:50 PM
Aroclor 1254	<0.129	0.0647	0.129		mg/Kg-dry	1	04/28/11 02:50 PM
Aroclor 1260	0.113 JL	0.0647	0.129	CCAJL	mg/Kg-dry	1	04/28/11 02:50 PM
Surr: Decachlorobiphenyl	82.3	0	58 - 125		%REC	1	04/28/11 02:50 PM
Surr: Tetrachloro-m-xylene	67.7	0	40 - 130		%REC	1	04/28/11 02:50 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2,4,6-Trichlorophenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2,4-Dichlorophenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2,4-Dimethylphenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2,4-Dinitrophenol	<0.237	0.0899	0.237		mg/Kg-dry	2	04/27/11 07:51 PM
2,4-Dinitrotoluene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2,6-Dinitrotoluene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2-Chloronaphthalene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2-Chlorophenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2-Methylnaphthalene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2-Methylphenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2-Nitroaniline	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
2-Nitrophenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
3,3'-Dichlorobenzidine	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
3-Nitroaniline	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
4,6-Dinitro-2-methylphenol	<0.119	0.0539	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
4-Bromophenyl phenyl ether	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
4-Chloro-3-methylphenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
4-Chloroaniline	<0.119	0.0539	0.119	UJL-LCS	mg/Kg-dry	2	04/27/11 07:51 PM ECS
4-Chlorophenyl phenyl ether	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
4-Methylphenol	<0.0478	0.0360	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
4-Nitroaniline	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
4-Nitrophenol	<0.237	0.0899	0.237		mg/Kg-dry	2	04/27/11 07:51 PM
Acenaphthene	0.0240	0.0180	0.0478	J	mg/Kg-dry	2	04/27/11 07:51 PM
Acenaphthylene	0.0240	0.0180	0.0478	J	mg/Kg-dry	2	04/27/11 07:51 PM
Acetophenone	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Anthracene	0.0671	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Atrazine	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Benzaldehyde	<0.0478	0.0180	0.0478	N	mg/Kg-dry	2	04/27/11 07:51 PM
Benzo[a]anthracene	0.506	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Benzo[a]pyrene	0.432	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Benzo[b]fluoranthene	0.734	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Benzo[g,h,i]perylene	0.307	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Benzo[k]fluoranthene	0.218	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

5-7-11

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09D
Lab ID: 1104105-04
Collection Date: 04/14/11 10:11 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.237	0.0899	0.237		mg/Kg-dry	2	04/27/11 07:51 PM
Benzyl alcohol	<0.119	0.0180	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
Biphenyl	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Bis(2-chloroethoxy)methane	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Bis(2-chloroethyl)ether	<0.0478	0.0180	0.0478	UJL-LCS	mg/Kg-dry	2	04/27/11 07:51 PM ECS
Bis(2-chloroisopropyl)ether	<0.0478	0.0180	0.0478	UJL-LCS	mg/Kg-dry	2	04/27/11 07:51 PM ECS
Bis(2-ethylhexyl)phthalate	0.108	0.0539	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Butyl benzyl phthalate	<0.119	0.0719	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
Caprolactam	<0.0478	0.0360	0.0478	[illegible]	mg/Kg-dry	2	04/27/11 07:51 PM ECS
Carbazole	0.0695	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Chrysene	0.530	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Di-n-butyl phthalate	<0.119	0.0719	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
Di-n-octyl phthalate	<0.119	0.0719	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
Dibenz[a,h]anthracene	0.120	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Dibenzofuran	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Diethyl phthalate	<0.119	0.0719	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
Dimethyl phthalate	<0.119	0.0719	0.119		mg/Kg-dry	2	04/27/11 07:51 PM
Fluoranthene	0.954	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Fluorene	0.0192	0.0180	0.0478	J	mg/Kg-dry	2	04/27/11 07:51 PM
Hexachlorobenzene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Hexachlorobutadiene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Hexachlorocyclopentadiene	<0.119	0.0539	0.119	UJL-LCS	mg/Kg-dry	2	04/27/11 07:51 PM ECS
Hexachloroethane	<0.0478	0.0180	0.0478	UJL-LCS	mg/Kg-dry	2	04/27/11 07:51 PM
Indeno[1,2,3-cd]pyrene	0.297	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Isophorone	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
N-Nitrosodi-n-propylamine	<0.0478	0.0180	0.0478	UJL-LCS	mg/Kg-dry	2	04/27/11 07:51 PM ECS
N-Nitrosodiphenylamine	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Naphthalene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Nitrobenzene	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Pentachlorophenol	<0.0478	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Phenanthrene	0.472	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Phenol	<0.0478	0.0180	0.0478	[illegible]	mg/Kg-dry	2	04/27/11 07:51 PM ECS
Pyrene	0.758	0.0180	0.0478		mg/Kg-dry	2	04/27/11 07:51 PM
Surr: 2,4,6-Tribromophenol	87.6	0	45 - 126		%REC	2	04/27/11 07:51 PM
Surr: 2-Fluorobiphenyl	62.7	0	60 - 125		%REC	2	04/27/11 07:51 PM
Surr: 2-Fluorophenol	59.7	0	37 - 125		%REC	2	04/27/11 07:51 PM
Surr: 4-Terphenyl-d14	85.1	0	45 - 125		%REC	2	04/27/11 07:51 PM
Surr: Nitrobenzene-d5	55.7	0	45 - 125		%REC	2	04/27/11 07:51 PM
Surr: Phenol-d6	57.7	0	40 - 125		%REC	2	04/27/11 07:51 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
4,4'-DDE	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
4,4'-DDT	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Aldrin	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
alpha-BHC	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09D
Lab ID: 1104105-04
Collection Date: 04/14/11 10:11 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
beta-BHC	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
delta-BHC	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Dieldrin	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Endosulfan I	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Endosulfan II	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Endosulfan sulfate	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Endrin	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Endrin aldehyde	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
gamma-BHC	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
gamma-Chlordane	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Heptachlor	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Heptachlor epoxide	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Methoxychlor	<0.0626	0.00251	0.0626		mg/Kg-dry	1	04/23/11 10:33 PM
Toxaphene	<0.313	0.100	0.313		mg/Kg-dry	1	04/23/11 10:33 PM
Azinphos-methyl	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Bolstar	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Chlorpyrifos	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Coumaphos	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Demeton, Total	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Diazinon	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Dichlorovos	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Disulfoton	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Ethoprop	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Fensulfothion	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Fenthion	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Merphos, Total	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Mevinphos	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Naled	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Parathion, methyl	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Phorate	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Ronnel	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Stirophos	<0.00752	0.00251	0.00752		mg/Kg-dry	1	04/23/11 10:33 PM
Tokuthion	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Trichloronate	<0.00752	0.00251	0.00752	N	mg/Kg-dry	1	04/23/11 10:33 PM
Surr: 2-Fluorobiphenyl	71.8	0	43 - 125		%REC	1	04/23/11 10:33 PM
Surr: 4-Terphenyl-d14	90.6	0	32 - 125		%REC	1	04/23/11 10:33 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,1,1-Trichloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,1,2,2-Tetrachloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,1,2-Trichloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,1,2-Trichlorotrifluoroethane	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
1,1-Dichloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,1-Dichloroethene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM

TKL 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09D
Lab ID: 1104105-04
Collection Date: 04/14/11 10:11 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2,3-Trichlorobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2,3-Trichloropropane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2,4-Trichlorobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2,4-Trimethylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2-Dibromo-3-chloropropane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2-Dibromoethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2-Dichlorobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2-Dichloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,2-Dichloropropane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,3,5-Trimethylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,3-Dichlorobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,3-Dichloropropane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1,4-Dichlorobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
1-Chlorohexane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
2,2-Dichloropropane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
2-Butanone	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
2-Chlorotoluene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
2-Hexanone	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
4-Chlorotoluene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
4-Methyl-2-pentanone	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
Acetone	<0.0586	0.0176	0.0586		mg/Kg-dry	1	04/26/11 02:07 PM
Benzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Bromobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Bromochloromethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Bromodichloromethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Bromoform	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Bromomethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Carbon disulfide	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Carbon tetrachloride	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Chlorobenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Chloroethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Chloroform	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Chloromethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
cis-1,2-Dichloroethene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
cis-1,3-Dichloropropene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Cyclohexane	<0.0176	0.00586	0.0176	N	mg/Kg-dry	1	04/26/11 02:07 PM
Dibromochloromethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Dibromomethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Dichlorodifluoromethane	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Ethylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Hexachlorobutadiene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Isopropylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
m,p-Xylene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Methyl Acetate	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM

MKT
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-09D
Lab ID: 1104105-04
Collection Date: 04/14/11 10:11 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Methylcyclohexane	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
Methylene chloride	<0.00586	0.00586	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
n-Butylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
n-Propylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Naphthalene	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
o-Xylene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
p-Isopropyltoluene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
sec-Butylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Styrene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
tert-Butylbenzene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Tetrachloroethene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Toluene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
trans-1,2-Dichloroethene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
trans-1,3-Dichloropropene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Trichloroethene	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Trichlorofluoromethane	<0.0176	0.00586	0.0176		mg/Kg-dry	1	04/26/11 02:07 PM
Vinyl chloride	<0.00586	0.00117	0.00586		mg/Kg-dry	1	04/26/11 02:07 PM
Surr: 1,2-Dichloroethane-d4	108	0	52 - 149		%REC	1	04/26/11 02:07 PM
Surr: 4-Bromofluorobenzene	99.6	0	84 - 118		%REC	1	04/26/11 02:07 PM
Surr: Dibromofluoromethane	104	0	65 - 135		%REC	1	04/26/11 02:07 PM
Surr: Toluene-d8	98.4	0	84 - 116		%REC	1	04/26/11 02:07 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.557	0.223	0.557		mg/Kg-dry	1	04/28/11 04:36 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	24.9	0	0		WT%	1	04/25/11 04:00 PM

NKJ 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: FB-02
Lab ID: 1104105-05
Collection Date: 04/14/11 08:35 AM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:01 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:01 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:01 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 05:01 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:01 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 05:01 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 05:01 PM

NKT
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: FB-02
Lab ID: 1104105-05
Collection Date: 04/14/11 08:35 AM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 05:01 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:01 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 05:01 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:01 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:01 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:01 PM
Toluene	0.0126	0.000600	0.00200		mg/L	1	04/22/11 05:01 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:01 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:01 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 05:01 PM
Surr: 1,2-Dichloroethane-d4	106	0	72 - 119		%REC	1	04/22/11 05:01 PM
Surr: 4-Bromofluorobenzene	99.4	0	76 - 119		%REC	1	04/22/11 05:01 PM
Surr: Dibromofluoromethane	101	0	85 - 115		%REC	1	04/22/11 05:01 PM
Surr: Toluene-d8	98.0	0	81 - 120		%REC	1	04/22/11 05:01 PM

NKJ
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: TB-02
Lab ID: 1104105-06
Collection Date: 04/14/11 08:50 AM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:27 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:27 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:27 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 05:27 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:27 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 05:27 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 05:27 PM

NKJ
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: TB-02
Lab ID: 1104105-06
Collection Date: 04/14/11 08:50 AM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 05:27 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:27 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 05:27 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:27 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:27 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:27 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:27 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:27 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:27 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 05:27 PM
Surr: 1,2-Dichloroethane-d4	106	0	72 - 119		%REC	1	04/22/11 05:27 PM
Surr: 4-Bromofluorobenzene	99.0	0	76 - 119		%REC	1	04/22/11 05:27 PM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	1	04/22/11 05:27 PM
Surr: Toluene-d8	98.6	0	81 - 120		%REC	1	04/22/11 05:27 PM

NCJ
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-01
Lab ID: 1104105-07
Collection Date: 04/14/11 01:00 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.155	VJL 0.0774	CCAL 0.155		mg/Kg-dry	1	04/28/11 04:35 PM ECS
Aroclor 1221	<0.155	0.0774	0.155		mg/Kg-dry	1	04/28/11 04:35 PM
Aroclor 1232	<0.155	0.0774	0.155		mg/Kg-dry	1	04/28/11 04:35 PM
Aroclor 1242	<0.155	0.0774	0.155		mg/Kg-dry	1	04/28/11 04:35 PM
Aroclor 1248	<0.155	0.0774	0.155		mg/Kg-dry	1	04/28/11 04:35 PM
Aroclor 1254	<0.155	0.0774	0.155		mg/Kg-dry	1	04/28/11 04:35 PM
Aroclor 1260	0.894 JL	0.0774	0.155		mg/Kg-dry	1	04/28/11 04:35 PM
Surr: Decachlorobiphenyl	111	0	58 - 125		%REC	1	04/28/11 04:35 PM
Surr: Tetrachloro-m-xylene	64.4	0	40 - 130		%REC	1	04/28/11 04:35 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2,4,6-Trichlorophenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2,4-Dichlorophenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2,4-Dimethylphenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2,4-Dinitrophenol	<2.00	0.757	2.00		mg/Kg-dry	10	04/27/11 09:00 PM
2,4-Dinitrotoluene	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2,6-Dinitrotoluene	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2-Chloronaphthalene	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2-Chlorophenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2-Methylnaphthalene	1.05	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2-Methylphenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2-Nitroaniline	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
2-Nitrophenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
3,3'-Dichlorobenzidine	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
3-Nitroaniline	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
4,6-Dinitro-2-methylphenol	<0.999	0.454	0.999		mg/Kg-dry	10	04/27/11 09:00 PM
4-Bromophenyl phenyl ether	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
4-Chloro-3-methylphenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
4-Chloroaniline	<0.999	0.454	0.999	VJL-LCS	mg/Kg-dry	10	04/27/11 09:00 PM ECS
4-Chlorophenyl phenyl ether	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
4-Methylphenol	<0.403	0.303	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
4-Nitroaniline	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
4-Nitrophenol	<2.00	0.757	2.00		mg/Kg-dry	10	04/27/11 09:00 PM
Acenaphthene	3.98	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
Acenaphthylene	0.545	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
Acetophenone	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
Anthracene	6.48	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
Atrazine	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM
Benzaldehyde	<0.403	0.151	0.403	N	mg/Kg-dry	10	04/27/11 09:00 PM
Benzo[a]anthracene	31.9	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM
Benzo[a]pyrene	25.8	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM
Benzo[b]fluoranthene	41.2	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM
Benzo[g,h,i]perylene	15.7	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM
Benzo[k]fluoranthene	15.3	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM

MKJ 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-01
Lab ID: 1104105-07
Collection Date: 04/14/11 01:00 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<2.00	0.757	2.00		mg/Kg-dry	10	04/27/11 09:00 PM	
Benzyl alcohol	<0.999	0.151	0.999		mg/Kg-dry	10	04/27/11 09:00 PM	
Biphenyl	0.384	0.151	0.403	J	mg/Kg-dry	10	04/27/11 09:00 PM	
Bis(2-chloroethoxy)methane	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Bis(2-chloroethyl)ether	<0.403	0.151	0.403	VJL-LCS	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
Bis(2-chloroisopropyl)ether	<0.403	0.151	0.403	VJL-LCS	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
Bis(2-ethylhexyl)phthalate	3.53	0.454	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Butyl benzyl phthalate	<0.999	0.606	0.999		mg/Kg-dry	10	04/27/11 09:00 PM	
Caprolactam	<0.403	0.303	0.403	[illegible]	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
Carbazole	12.9	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM	
Chrysene	35.1	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM	
Di-n-butyl phthalate	1.21	0.606	0.999		mg/Kg-dry	10	04/27/11 09:00 PM	
Di-n-octyl phthalate	<0.999	0.606	0.999		mg/Kg-dry	10	04/27/11 09:00 PM	
Dibenz[a,h]anthracene	6.64	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Dibenzofuran	3.15	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Diethyl phthalate	<0.999	0.606	0.999		mg/Kg-dry	10	04/27/11 09:00 PM	
Dimethyl phthalate	<0.999	0.606	0.999		mg/Kg-dry	10	04/27/11 09:00 PM	
Fluoranthene	98.9	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM	
Fluorene	2.56	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Hexachlorobenzene	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Hexachlorobutadiene	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Hexachlorocyclopentadiene	<0.999	0.454	0.999	VJL-LCS	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
Hexachloroethane	<0.403	0.151	0.403	VJL-LCS	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
Indeno[1,2,3-cd]pyrene	14.9	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM	
Isophorone	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
N-Nitrosodi-n-propylamine	<0.403	0.151	0.403	VJL-LCS	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
N-Nitrosodiphenylamine	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Naphthalene	2.52	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Nitrobenzene	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Pentachlorophenol	<0.403	0.151	0.403		mg/Kg-dry	10	04/27/11 09:00 PM	
Phenanthrene	65.4	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM	
Phenol	<0.403	0.151	0.403	[illegible]-LCS	mg/Kg-dry	10	04/27/11 09:00 PM	ECS
Pyrene	67.4	3.03	8.05		mg/Kg-dry	200	04/27/11 05:55 PM	
Surr: 2,4,6-Tribromophenol	49.8	0	45 - 126		%REC	200	04/27/11 05:55 PM	
Surr: 2,4,6-Tribromophenol	102	0	45 - 126		%REC	10	04/27/11 09:00 PM	
Surr: 2-Fluorobiphenyl	99.5	0	60 - 125		%REC	200	04/27/11 05:55 PM	
Surr: 2-Fluorobiphenyl	77.1	0	60 - 125		%REC	10	04/27/11 09:00 PM	
Surr: 2-Fluorophenol	49.8	0	37 - 125		%REC	200	04/27/11 05:55 PM	
Surr: 2-Fluorophenol	74.6	0	37 - 125		%REC	10	04/27/11 09:00 PM	
Surr: 4-Terphenyl-d14	97.0	0	45 - 125		%REC	10	04/27/11 09:00 PM	
Surr: 4-Terphenyl-d14	99.5	0	45 - 125		%REC	200	04/27/11 05:55 PM	
Surr: Nitrobenzene-d5	99.5	0	45 - 125		%REC	200	04/27/11 05:55 PM	
Surr: Nitrobenzene-d5	72.1	0	45 - 125		%REC	10	04/27/11 09:00 PM	
Surr: Phenol-d6	49.8	0	40 - 125		%REC	200	04/27/11 05:55 PM	
Surr: Phenol-d6	72.1	0	40 - 125		%REC	10	04/27/11 09:00 PM	

NKJ 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-01
Lab ID: 1104105-07
Collection Date: 04/14/11 01:00 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
4,4'-DDE	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
4,4'-DDT	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Aldrin	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
alpha-BHC	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
alpha-Chlordane	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
beta-BHC	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
delta-BHC	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Dieldrin	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Endosulfan I	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Endosulfan II	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Endosulfan sulfate	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Endrin	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Endrin aldehyde	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
gamma-BHC	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
gamma-Chlordane	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Heptachlor	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Heptachlor epoxide	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Methoxychlor	<0.154	0.00616	0.154		mg/Kg-dry	2	04/23/11 11:28 PM
Toxaphene	<0.769	0.246	0.769		mg/Kg-dry	2	04/23/11 11:28 PM
Azinphos-methyl	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Bolstar	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Chlorpyrifos	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Coumaphos	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Demeton, Total	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Diazinon	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Dichlorovos	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Disulfoton	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Ethoprop	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Fensulfothion	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Fenthion	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Merphos, Total	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Mevinphos	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Naled	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Parathion, methyl	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Phorate	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Ronnel	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Stirophos	<0.0185	0.00616	0.0185		mg/Kg-dry	2	04/23/11 11:28 PM
Tokuthion	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Trichloronate	<0.0185	0.00616	0.0185	N	mg/Kg-dry	2	04/23/11 11:28 PM
Surr: 2-Fluorobiphenyl	73.5	0	43 - 125		%REC	2	04/23/11 11:28 PM
Surr: 4-Terphenyl-d14	98.5	0	32 - 125		%REC	2	04/23/11 11:28 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM

MKT 5-7-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-01
Lab ID: 1104105-07
Collection Date: 04/14/11 01:00 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,1,2,2-Tetrachloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,1,2-Trichloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,1,2-Trichlorotrifluoroethane	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
1,1-Dichloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,1-Dichloroethene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,1-Dichloropropene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2,3-Trichlorobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2,3-Trichloropropane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2,4-Trichlorobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2,4-Trimethylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2-Dibromo-3-chloropropane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2-Dibromoethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2-Dichlorobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2-Dichloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,2-Dichloropropane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,3,5-Trimethylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,3-Dichlorobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,3-Dichloropropane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1,4-Dichlorobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
1-Chlorohexane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
2,2-Dichloropropane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
2-Butanone	0.0208	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
2-Chlorotoluene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
2-Hexanone	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
4-Chlorotoluene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
4-Methyl-2-pentanone	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
Acetone	0.0671	0.0203	0.0676	J H LCS	mg/Kg-dry	1	04/26/11 02:38 PM ECS
Benzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Bromobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Bromochloromethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Bromodichloromethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Bromoform	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Bromomethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Carbon disulfide	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Carbon tetrachloride	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Chlorobenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Chloroethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Chloroform	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Chloromethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
cis-1,2-Dichloroethene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
cis-1,3-Dichloropropene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Cyclohexane	<0.0203	0.00676	0.0203	N	mg/Kg-dry	1	04/26/11 02:38 PM
Dibromochloromethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Dibromomethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM

MC 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-01
Lab ID: 1104105-07
Collection Date: 04/14/11 01:00 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Ethylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Hexachlorobutadiene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Isopropylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
m,p-Xylene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Methyl Acetate	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
Methyl tert-butyl ether	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Methylcyclohexane	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
Methylene chloride	<0.00676	0.00676	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
n-Butylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
n-Propylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Naphthalene	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
o-Xylene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
p-Isopropyltoluene	0.00734	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
sec-Butylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Styrene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
tert-Butylbenzene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Tetrachloroethene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Toluene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
trans-1,2-Dichloroethene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
trans-1,3-Dichloropropene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Trichloroethene	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Trichlorofluoromethane	<0.0203	0.00676	0.0203		mg/Kg-dry	1	04/26/11 02:38 PM
Vinyl chloride	<0.00676	0.00135	0.00676		mg/Kg-dry	1	04/26/11 02:38 PM
Surr: 1,2-Dichloroethane-d4	97.6	0	52 - 149		%REC	1	04/26/11 02:38 PM
Surr: 4-Bromofluorobenzene	93.8	0	84 - 118		%REC	1	04/26/11 02:38 PM
Surr: Dibromofluoromethane	102	0	65 - 135		%REC	1	04/26/11 02:38 PM
Surr: Toluene-d8	96.2	0	84 - 116		%REC	1	04/26/11 02:38 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	4.14	0.291	0.728		mg/Kg-dry	1	04/28/11 04:36 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	35.8	0	0		WT%	1	04/25/11 04:00 PM

DHL 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10
Lab ID: 1104105-08
Collection Date: 04/14/11 11:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.100	0.0502	0.100	VJL-LCAL	mg/Kg-dry	1	04/28/11 03:16 PM ECS
Aroclor 1221	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:16 PM
Aroclor 1232	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:16 PM
Aroclor 1242	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:16 PM
Aroclor 1248	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:16 PM
Aroclor 1254	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:16 PM
Aroclor 1260	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:16 PM
Surr: Decachlorobiphenyl	91.2	0	58 - 125		%REC	1	04/28/11 03:16 PM
Surr: Tetrachloro-m-xylene	71.5	0	40 - 130		%REC	1	04/28/11 03:16 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2,4,6-Trichlorophenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2,4-Dichlorophenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2,4-Dimethylphenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2,4-Dinitrophenol	<0.0868	0.0329	0.0868		mg/Kg-dry	1	04/25/11 11:57 PM
2,4-Dinitrotoluene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2,6-Dinitrotoluene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2-Chloronaphthalene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2-Chlorophenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2-Methylnaphthalene	0.0167	0.00658	0.0175	J	mg/Kg-dry	1	04/25/11 11:57 PM
2-Methylphenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2-Nitroaniline	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
2-Nitrophenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
3,3'-Dichlorobenzidine	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
3-Nitroaniline	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
4,6-Dinitro-2-methylphenol	<0.0434	0.0197	0.0434		mg/Kg-dry	1	04/25/11 11:57 PM
4-Bromophenyl phenyl ether	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
4-Chloro-3-methylphenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
4-Chloroaniline	<0.0434	0.0197	0.0434	VJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
4-Chlorophenyl phenyl ether	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
4-Methylphenol	<0.0175	0.0132	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
4-Nitroaniline	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
4-Nitrophenol	<0.0868	0.0329	0.0868		mg/Kg-dry	1	04/25/11 11:57 PM
Acenaphthene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Acenaphthylene	0.0114	0.00658	0.0175	J	mg/Kg-dry	1	04/25/11 11:57 PM
Acetophenone	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Anthracene	0.0158	0.00658	0.0175	J	mg/Kg-dry	1	04/25/11 11:57 PM
Atrazine	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Benzaldehyde	<0.0175	0.00658	0.0175	N	mg/Kg-dry	1	04/25/11 11:57 PM
Benzo[a]anthracene	0.0447	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Benzo[a]pyrene	0.0579	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Benzo[b]fluoranthene	0.0991	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Benzo[g,h,i]perylene	0.0535	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Benzo[k]fluoranthene	0.0246	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM

NM 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10
Lab ID: 1104105-08
Collection Date: 04/14/11 11:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.0868	0.0329	0.0868		mg/Kg-dry	1	04/25/11 11:57 PM
Benzyl alcohol	<0.0434	0.00658	0.0434		mg/Kg-dry	1	04/25/11 11:57 PM
Biphenyl	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Bis(2-chloroethoxy)methane	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Bis(2-chloroethyl)ether	<0.0175	0.00658	0.0175	UJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
Bis(2-chloroisopropyl)ether	<0.0175	0.00658	0.0175	UJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
Bis(2-ethylhexyl)phthalate	0.0868	0.0197	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Butyl benzyl phthalate	0.0263	0.0263	0.0434	J	mg/Kg-dry	1	04/25/11 11:57 PM
Caprolactam	<0.0175	0.0132	0.0175	[illegible]	mg/Kg-dry	1	04/25/11 11:57 PM ECS
Carbazole	0.00702	0.00658	0.0175	J	mg/Kg-dry	1	04/25/11 11:57 PM
Chrysene	0.0798	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Di-n-butyl phthalate	<0.0434	0.0263	0.0434		mg/Kg-dry	1	04/25/11 11:57 PM
Di-n-octyl phthalate	<0.0434	0.0263	0.0434		mg/Kg-dry	1	04/25/11 11:57 PM
Dibenz[a,h]anthracene	0.0228	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Dibenzofuran	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Diethyl phthalate	<0.0434	0.0263	0.0434		mg/Kg-dry	1	04/25/11 11:57 PM
Dimethyl phthalate	0.0544	0.0263	0.0434		mg/Kg-dry	1	04/25/11 11:57 PM
Fluoranthene	0.0868	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Fluorene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Hexachlorobenzene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Hexachlorobutadiene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Hexachlorocyclopentadiene	<0.0434	0.0197	0.0434	UJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
Hexachloroethane	<0.0175	0.00658	0.0175	UJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
Indeno[1,2,3-cd]pyrene	0.0386	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Isophorone	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
N-Nitrosodi-n-propylamine	<0.0175	0.00658	0.0175	UJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
N-Nitrosodiphenylamine	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Naphthalene	0.00789	0.00658	0.0175	J	mg/Kg-dry	1	04/25/11 11:57 PM
Nitrobenzene	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Pentachlorophenol	<0.0175	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Phenanthrene	0.0386	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Phenol	<0.0175	0.00658	0.0175	UJL-LCS	mg/Kg-dry	1	04/25/11 11:57 PM ECS
Pyrene	0.0833	0.00658	0.0175		mg/Kg-dry	1	04/25/11 11:57 PM
Surr: 2,4,6-Tribromophenol	78.9	0	45 - 126		%REC	1	04/25/11 11:57 PM
Surr: 2-Fluorobiphenyl	60.7	0	60 - 125		%REC	1	04/25/11 11:57 PM
Surr: 2-Fluorophenol	61.9	0	37 - 125		%REC	1	04/25/11 11:57 PM
Surr: 4-Terphenyl-d14	79.6	0	45 - 125		%REC	1	04/25/11 11:57 PM
Surr: Nitrobenzene-d5	56.0	0	45 - 125		%REC	1	04/25/11 11:57 PM
Surr: Phenol-d6	57.2	0	40 - 125		%REC	1	04/25/11 11:57 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
4,4'-DDE	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
4,4'-DDT	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Aldrin	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
alpha-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM

NEJ 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10
Lab ID: 1104105-08
Collection Date: 04/14/11 11:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
beta-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
delta-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Dieldrin	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Endosulfan I	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Endosulfan II	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Endosulfan sulfate	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Endrin	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Endrin aldehyde	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
gamma-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
gamma-Chlordane	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Heptachlor	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Heptachlor epoxide	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Methoxychlor	<0.0498	0.00199	0.0498		mg/Kg-dry	1	04/23/11 08:15 PM
Toxaphene	<0.249	0.0796	0.249		mg/Kg-dry	1	04/23/11 08:15 PM
Azinphos-methyl	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Bolstar	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Chlorpyrifos	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Coumaphos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Demeton, Total	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Diazinon	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Dichlorovos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Disulfoton	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Ethoprop	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Fensulfothion	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Fenthion	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Merphos, Total	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Mevinphos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Naled	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Parathion, methyl	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Phorate	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Ronnel	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Stirophos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 08:15 PM
Tokuthion	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Trichloronate	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 08:15 PM
Surr: 2-Fluorobiphenyl	79.4	0	43 - 125		%REC	1	04/23/11 08:15 PM
Surr: 4-Terphenyl-d14	103	0	32 - 125		%REC	1	04/23/11 08:15 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,1,1-Trichloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,1,2,2-Tetrachloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,1,2-Trichloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,1,2-Trichlorotrifluoroethane	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
1,1-Dichloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,1-Dichloroethene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10
Lab ID: 1104105-08
Collection Date: 04/14/11 11:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2,3-Trichlorobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2,3-Trichloropropane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2,4-Trichlorobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2,4-Trimethylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2-Dibromo-3-chloropropane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2-Dibromoethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2-Dichlorobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2-Dichloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,2-Dichloropropane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,3,5-Trimethylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,3-Dichlorobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,3-Dichloropropane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1,4-Dichlorobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
1-Chlorohexane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
2,2-Dichloropropane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
2-Butanone	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
2-Chlorotoluene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
2-Hexanone	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
4-Chlorotoluene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
4-Methyl-2-pentanone < 0.0272	0.0272	0.00907 0.00907	0.0272 0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
Acetone	<0.0907	0.0272	0.0907		mg/Kg-dry	1	04/26/11 03:09 PM
Benzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Bromobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Bromochloromethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Bromodichloromethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Bromoform	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Bromomethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Carbon disulfide	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Carbon tetrachloride	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Chlorobenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Chloroethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Chloroform	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Chloromethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
cis-1,2-Dichloroethene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
cis-1,3-Dichloropropene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Cyclohexane	<0.0272	0.00907	0.0272	N	mg/Kg-dry	1	04/26/11 03:09 PM
Dibromochloromethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Dibromomethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Dichlorodifluoromethane	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Ethylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Hexachlorobutadiene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Isopropylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
m,p-Xylene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Methyl Acetate	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM

MKJ 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10
Lab ID: 1104105-08
Collection Date: 04/14/11 11:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Methylcyclohexane	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
Methylene chloride	<0.00907	0.00907	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
n-Butylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
n-Propylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Naphthalene	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
o-Xylene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
p-Isopropyltoluene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
sec-Butylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Styrene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
tert-Butylbenzene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Tetrachloroethene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Toluene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
trans-1,2-Dichloroethene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
trans-1,3-Dichloropropene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Trichloroethene	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Trichlorofluoromethane	<0.0272	0.00907	0.0272		mg/Kg-dry	1	04/26/11 03:09 PM
Vinyl chloride	<0.00907	0.00181	0.00907		mg/Kg-dry	1	04/26/11 03:09 PM
Surr: 1,2-Dichloroethane-d4	99.1	0	52 - 149		%REC	1	04/26/11 03:09 PM
Surr: 4-Bromofluorobenzene	103	0	84 - 118		%REC	1	04/26/11 03:09 PM
Surr: Dibromofluoromethane	104	0	65 - 135		%REC	1	04/26/11 03:09 PM
Surr: Toluene-d8	102	0	84 - 116		%REC	1	04/26/11 03:09 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.495	0.198	0.495		mg/Kg-dry	1	04/28/11 04:36 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	0.455	0	0		WT%	1	04/25/11 04:00 PM

NKJ
5/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10D
Lab ID: 1104105-09
Collection Date: 04/14/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.100	0.0502	0.100	UJL-CCAL	mg/Kg-dry	1	04/28/11 03:42 PM ECS
Aroclor 1221	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:42 PM
Aroclor 1232	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:42 PM
Aroclor 1242	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:42 PM
Aroclor 1248	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:42 PM
Aroclor 1254	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:42 PM
Aroclor 1260	<0.100	0.0502	0.100		mg/Kg-dry	1	04/28/11 03:42 PM
Surr: Decachlorobiphenyl	90.1	0	58 - 125		%REC	1	04/28/11 03:42 PM
Surr: Tetrachloro-m-xylene	71.4	0	40 - 130		%REC	1	04/28/11 03:42 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2,4,6-Trichlorophenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2,4-Dichlorophenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2,4-Dimethylphenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2,4-Dinitrophenol	<0.0889	0.0337	0.0889		mg/Kg-dry	1	04/26/11 03:23 AM
2,4-Dinitrotoluene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2,6-Dinitrotoluene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2-Chloronaphthalene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2-Chlorophenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2-Methylnaphthalene	0.00898	0.00673	0.0179	J	mg/Kg-dry	1	04/26/11 03:23 AM
2-Methylphenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2-Nitroaniline	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
2-Nitrophenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
3,3'-Dichlorobenzidine	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
3-Nitroaniline	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
4,6-Dinitro-2-methylphenol	<0.0444	0.0202	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
4-Bromophenyl phenyl ether	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
4-Chloro-3-methylphenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
4-Chloroaniline	<0.0444	0.0202	0.0444	UJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ECS
4-Chlorophenyl phenyl ether	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
4-Methylphenol	<0.0179	0.0135	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
4-Nitroaniline	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
4-Nitrophenol	<0.0889	0.0337	0.0889		mg/Kg-dry	1	04/26/11 03:23 AM
Acenaphthene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Acenaphthylene	0.0359	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Acetophenone	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Anthracene	0.0476	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Atrazine	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Benzaldehyde	<0.0179	0.00673	0.0179	N	mg/Kg-dry	1	04/26/11 03:23 AM
Benzo[a]anthracene	0.0476	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Benzo[a]pyrene	0.0736	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Benzo[b]fluoranthene	0.105	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Benzo[g,h,i]perylene	0.0691	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Benzo[k]fluoranthene	0.0242	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM

NKT 5/7/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10D
Lab ID: 1104105-09
Collection Date: 04/14/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.0889	0.0337	0.0889		mg/Kg-dry	1	04/26/11 03:23 AM
Benzyl alcohol	<0.0444	0.00673	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
Biphenyl	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Bis(2-chloroethoxy)methane	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Bis(2-chloroethyl)ether	<0.0179	0.00673	0.0179	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ECS
Bis(2-chloroisopropyl)ether	<0.0179	0.00673	0.0179	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ECS
Bis(2-ethylhexyl)phthalate	0.0530	0.0202	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Butyl benzyl phthalate	<0.0444	0.0269	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
Caprolactam	<0.0179	0.0135	0.0179	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ~~ECS~~
Carbazole	0.0144	0.00673	0.0179	J	mg/Kg-dry	1	04/26/11 03:23 AM
Chrysene	0.0637	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Di-n-butyl phthalate	<0.0444	0.0269	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
Di-n-octyl phthalate	<0.0444	0.0269	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
Dibenz[a,h]anthracene	0.0180	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Dibenzofuran	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Diethyl phthalate	<0.0444	0.0269	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
Dimethyl phthalate	0.0503	0.0269	0.0444		mg/Kg-dry	1	04/26/11 03:23 AM
Fluoranthene	0.0817	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Fluorene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Hexachlorobenzene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Hexachlorobutadiene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Hexachlorocyclopentadiene	<0.0444	0.0202	0.0444	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ECS
Hexachloroethane	<0.0179	0.00673	0.0179	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ECS
Indeno[1,2,3-cd]pyrene	0.0575	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Isophorone	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
N-Nitrosodi-n-propylamine	<0.0179	0.00673	0.0179	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ECS
N-Nitrosodiphenylamine	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Naphthalene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Nitrobenzene	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Pentachlorophenol	<0.0179	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Phenanthrene	0.0332	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Phenol	<0.0179	0.00673	0.0179	VJL-LCS	mg/Kg-dry	1	04/26/11 03:23 AM ~~ECS~~
Pyrene	0.0727	0.00673	0.0179		mg/Kg-dry	1	04/26/11 03:23 AM
Surr: 2,4,6-Tribromophenol	84.1	0	45 - 126		%REC	1	04/26/11 03:23 AM
Surr: 2-Fluorobiphenyl	66.9	0	60 - 125		%REC	1	04/26/11 03:23 AM
Surr: 2-Fluorophenol	66.4	0	37 - 125		%REC	1	04/26/11 03:23 AM
Surr: 4-Terphenyl-d14	86.8	0	45 - 125		%REC	1	04/26/11 03:23 AM
Surr: Nitrobenzene-d5	61.7	0	45 - 125		%REC	1	04/26/11 03:23 AM
Surr: Phenol-d6	62.4	0	40 - 125		%REC	1	04/26/11 03:23 AM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
4,4'-DDE	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
4,4'-DDT	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Aldrin	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
alpha-BHC	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM

NEJ 5/11

Qualifiers: See Final Page of Report for MQLs and MDLs

B	Analyte detected in the associated Method Blank	J	Analyte detected between SDL and RL
C	Sample Result or QC discussed in the Case Narrative	N	Parameter not NELAC certified
DF	Dilution Factor	ND	Not Detected at the SDL
E	TPH pattern not Gas or Diesel Range Pattern	RL	Reporting Limit (MQL adjusted for moisture and sample size)
		S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10D
Lab ID: 1104105-09
Collection Date: 04/14/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
beta-BHC	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
delta-BHC	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Dieldrin	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Endosulfan I	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Endosulfan II	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Endosulfan sulfate	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Endrin	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Endrin aldehyde	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
gamma-BHC	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
gamma-Chlordane	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Heptachlor	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Heptachlor epoxide	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Methoxychlor	<0.0472	0.00189	0.0472		mg/Kg-dry	1	04/23/11 06:53 PM
Toxaphene	<0.236	0.0756	0.236		mg/Kg-dry	1	04/23/11 06:53 PM
Azinphos-methyl	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Bolstar	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Chlorpyrifos	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Coumaphos	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Demeton, Total	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Diazinon	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Dichlorovos	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Disulfoton	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Ethoprop	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Fensulfothion	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Fenthion	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Merphos, Total	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Mevinphos	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Naled	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Parathion, methyl	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Phorate	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Ronnel	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Stirophos	<0.00567	0.00189	0.00567		mg/Kg-dry	1	04/23/11 06:53 PM
Tokuthion	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Trichloronate	<0.00567	0.00189	0.00567	N	mg/Kg-dry	1	04/23/11 06:53 PM
Surr: 2-Fluorobiphenyl	74.7	0	43 - 125		%REC	1	04/23/11 06:53 PM
Surr: 4-Terphenyl-d14	97.1	0	32 - 125		%REC	1	04/23/11 06:53 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,1,1-Trichloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,1,2,2-Tetrachloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,1,2-Trichloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,1,2-Trichlorotrifluoroethane	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
1,1-Dichloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,1-Dichloroethene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM

NK 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10D
Lab ID: 1104105-09
Collection Date: 04/14/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2,3-Trichlorobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2,3-Trichloropropane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2,4-Trichlorobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2,4-Trimethylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2-Dibromo-3-chloropropane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2-Dibromoethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2-Dichlorobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2-Dichloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,2-Dichloropropane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,3,5-Trimethylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,3-Dichlorobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,3-Dichloropropane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1,4-Dichlorobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
1-Chlorohexane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
2,2-Dichloropropane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
2-Butanone	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
2-Chlorotoluene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
2-Hexanone	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
4-Chlorotoluene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
4-Methyl-2-pentanone	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
Acetone	<0.0751	0.0225	0.0751		mg/Kg-dry	1	04/26/11 04:12 PM
Benzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Bromobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Bromochloromethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Bromodichloromethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Bromoform	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Bromomethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Carbon disulfide	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Carbon tetrachloride	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Chlorobenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Chloroethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Chloroform	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Chloromethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
cis-1,2-Dichloroethene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
cis-1,3-Dichloropropene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Cyclohexane	<0.0225	0.00751	0.0225	N	mg/Kg-dry	1	04/26/11 04:12 PM
Dibromochloromethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Dibromomethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Dichlorodifluoromethane	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Ethylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Hexachlorobutadiene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Isopropylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
m,p-Xylene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Methyl Acetate	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM

NKJ
5-7-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SO-10D
Lab ID: 1104105-09
Collection Date: 04/14/11 11:40 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Methylcyclohexane	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
Methylene chloride	<0.00751	0.00751	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
n-Butylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
n-Propylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Naphthalene	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
o-Xylene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
p-Isopropyltoluene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
sec-Butylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Styrene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
tert-Butylbenzene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Tetrachloroethene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Toluene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
trans-1,2-Dichloroethene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
trans-1,3-Dichloropropene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Trichloroethene	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Trichlorofluoromethane	<0.0225	0.00751	0.0225		mg/Kg-dry	1	04/26/11 04:12 PM
Vinyl chloride	<0.00751	0.00150	0.00751		mg/Kg-dry	1	04/26/11 04:12 PM
Surr: 1,2-Dichloroethane-d4	96.9	0	52 - 149		%REC	1	04/26/11 04:12 PM
Surr: 4-Bromofluorobenzene	92.2	0	84 - 118		%REC	1	04/26/11 04:12 PM
Surr: Dibromofluoromethane	102	0	65 - 135		%REC	1	04/26/11 04:12 PM
Surr: Toluene-d8	98.3	0	84 - 116		%REC	1	04/26/11 04:12 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.306	0.176	0.441	J	mg/Kg-dry	1	04/28/11 04:41 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	1.78	0	0		WT%	1	04/25/11 04:00 PM

NKT 5-7-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-02
Lab ID: 1104105-10
Collection Date: 04/14/11 01:30 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.161	0.0807	0.161	UJL-SUR,	mg/Kg-dry	1	04/28/11 04:09 PM ECS
Aroclor 1221	<0.161	0.0807	0.161		mg/Kg-dry	1	04/28/11 04:09 PM
Aroclor 1232	<0.161	0.0807	0.161		mg/Kg-dry	1	04/28/11 04:09 PM
Aroclor 1242	<0.161	0.0807	0.161		mg/Kg-dry	1	04/28/11 04:09 PM
Aroclor 1248	<0.161	0.0807	0.161		mg/Kg-dry	1	04/28/11 04:09 PM
Aroclor 1254	<0.161	0.0807	0.161		mg/Kg-dry	1	04/28/11 04:09 PM
Aroclor 1260	0.434	0.0807	0.161	JL-SUR	mg/Kg-dry	1	04/28/11 04:09 PM
Surr: Decachlorobiphenyl	98.2	0	58 - 125		%REC	1	04/28/11 04:09 PM
Surr: Tetrachloro-m-xylene	38.7	0	40 - 130	S	%REC	1	04/28/11 04:09 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2,4,6-Trichlorophenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2,4-Dichlorophenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2,4-Dimethylphenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2,4-Dinitrophenol	<1.06	0.401	1.06		mg/Kg-dry	5	04/27/11 09:23 PM
2,4-Dinitrotoluene	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2,6-Dinitrotoluene	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2-Chloronaphthalene	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2-Chlorophenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2-Methylnaphthalene	0.502	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2-Methylphenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2-Nitroaniline	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
2-Nitrophenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
3,3'-Dichlorobenzidine	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
3-Nitroaniline	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
4,6-Dinitro-2-methylphenol	<0.529	0.240	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
4-Bromophenyl phenyl ether	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
4-Chloro-3-methylphenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
4-Chloroaniline	<0.529	0.240	0.529	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
4-Chlorophenyl phenyl ether	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
4-Methylphenol	0.192	0.160	0.213	J	mg/Kg-dry	5	04/27/11 09:23 PM
4-Nitroaniline	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
4-Nitrophenol	<1.06	0.401	1.06		mg/Kg-dry	5	04/27/11 09:23 PM
Acenaphthene	1.43	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Acenaphthylene	0.299	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Acetophenone	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Anthracene	2.15	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Atrazine	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Benzaldehyde	<0.213	0.0801	0.213	N	mg/Kg-dry	5	04/27/11 09:23 PM
Benzo[a]anthracene	12.8	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Benzo[a]pyrene	10.7	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Benzo[b]fluoranthene	18.4	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Benzo[g,h,i]perylene	4.74	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Benzo[k]fluoranthene	5.77	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM

MKT 5-2-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-02
Lab ID: 1104105-10
Collection Date: 04/14/11 01:30 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<1.06	0.401	1.06		mg/Kg-dry	5	04/27/11 09:23 PM
Benzyl alcohol	<0.529	0.0801	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
Biphenyl	0.182	0.0801	0.213	J	mg/Kg-dry	5	04/27/11 09:23 PM
Bis(2-chloroethoxy)methane	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Bis(2-chloroethyl)ether	<0.213	0.0801	0.213	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
Bis(2-chloroisopropyl)ether	<0.213	0.0801	0.213	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
Bis(2-ethylhexyl)phthalate	3.28	0.240	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Butyl benzyl phthalate	<0.529	0.321	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
Caprolactam	<0.213	0.160	0.213	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
Carbazole	4.09	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Chrysene	14.1	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Di-n-butyl phthalate	<0.529	0.321	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
Di-n-octyl phthalate	<0.529	0.321	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
Dibenz[a,h]anthracene	2.39	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Dibenzofuran	1.29	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Diethyl phthalate	<0.529	0.321	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
Dimethyl phthalate	<0.529	0.321	0.529		mg/Kg-dry	5	04/27/11 09:23 PM
Fluoranthene	39.5	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Fluorene	0.844	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Hexachlorobenzene	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Hexachlorobutadiene	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Hexachlorocyclopentadiene	<0.529	0.240	0.529	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
Hexachloroethane	<0.213	0.0801	0.213	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
Indeno[1,2,3-cd]pyrene	6.41	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Isophorone	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
N-Nitrosodi-n-propylamine	<0.213	0.0801	0.213	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
N-Nitrosodiphenylamine	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Naphthalene	1.06	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Nitrobenzene	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Pentachlorophenol	<0.213	0.0801	0.213		mg/Kg-dry	5	04/27/11 09:23 PM
Phenanthrene	26.1	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Phenol	<0.213	0.0801	0.213	UJL-LCS	mg/Kg-dry	5	04/27/11 09:23 PM ECS
Pyrene	26.7	1.60	4.26		mg/Kg-dry	100	04/27/11 05:32 PM
Surr: 2,4,6-Tribromophenol	136	0	45 - 126	S	%REC	5	04/27/11 09:23 PM
Surr: 2,4,6-Tribromophenol	99.5	0	45 - 126		%REC	100	04/27/11 05:32 PM
Surr: 2-Fluorobiphenyl	84.6	0	60 - 125		%REC	5	04/27/11 09:23 PM
Surr: 2-Fluorobiphenyl	99.5	0	60 - 125		%REC	100	04/27/11 05:32 PM
Surr: 2-Fluorophenol	49.8	0	37 - 125		%REC	100	04/27/11 05:32 PM
Surr: 2-Fluorophenol	77.1	0	37 - 125		%REC	5	04/27/11 09:23 PM
Surr: 4-Terphenyl-d14	102	0	45 - 125		%REC	5	04/27/11 09:23 PM
Surr: 4-Terphenyl-d14	124	0	45 - 125		%REC	100	04/27/11 05:32 PM
Surr: Nitrobenzene-d5	73.4	0	45 - 125		%REC	5	04/27/11 09:23 PM
Surr: Nitrobenzene-d5	74.6	0	45 - 125		%REC	100	04/27/11 05:32 PM
Surr: Phenol-d6	72.1	0	40 - 125		%REC	5	04/27/11 09:23 PM
Surr: Phenol-d6	74.6	0	40 - 125		%REC	100	04/27/11 05:32 PM

NKJ 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-02
Lab ID: 1104105-10
Collection Date: 04/14/11 01:30 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
4,4'-DDE	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
4,4'-DDT	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Aldrin	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
alpha-BHC	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
alpha-Chlordane	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
beta-BHC	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
delta-BHC	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Dieldrin	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Endosulfan I	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Endosulfan II	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Endosulfan sulfate	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Endrin	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Endrin aldehyde	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
gamma-BHC	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
gamma-Chlordane	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Heptachlor	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Heptachlor epoxide	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Methoxychlor	<0.160	0.00638	0.160		mg/Kg-dry	2	04/23/11 11:56 PM
Toxaphene	<0.798	0.255	0.798		mg/Kg-dry	2	04/23/11 11:56 PM
Azinphos-methyl	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Bolstar	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Chlorpyrifos	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Coumaphos	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Demeton, Total	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Diazinon	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Dichlorovos	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Disulfoton	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Ethoprop	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Fensulfothion	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Fenthion	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Merphos, Total	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Mevinphos	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Naled	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Parathion, methyl	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Phorate	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Ronnel	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Stirophos	<0.0191	0.00638	0.0191		mg/Kg-dry	2	04/23/11 11:56 PM
Tokuthion	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Trichloronate	<0.0191	0.00638	0.0191	N	mg/Kg-dry	2	04/23/11 11:56 PM
Surr: 2-Fluorobiphenyl	87.3	0	43 - 125		%REC	2	04/23/11 11:56 PM
Surr: 4-Terphenyl-d14	123	0	32 - 125		%REC	2	04/23/11 11:56 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM

MKJ 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-02
Lab ID: 1104105-10
Collection Date: 04/14/11 01:30 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,1,2,2-Tetrachloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,1,2-Trichloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,1,2-Trichlorotrifluoroethane	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
1,1-Dichloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,1-Dichloroethene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,1-Dichloropropene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2,3-Trichlorobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2,3-Trichloropropane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2,4-Trichlorobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2,4-Trimethylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2-Dibromo-3-chloropropane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2-Dibromoethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2-Dichlorobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2-Dichloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,2-Dichloropropane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,3,5-Trimethylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,3-Dichlorobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,3-Dichloropropane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1,4-Dichlorobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
1-Chlorohexane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
2,2-Dichloropropane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
2-Butanone	0.0166	0.00826	0.0248	J	mg/Kg-dry	1	04/26/11 04:43 PM
2-Chlorotoluene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
2-Hexanone	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
4-Chlorotoluene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
4-Methyl-2-pentanone	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
Acetone	0.0344	0.0248	0.0826	J H-LCS	mg/Kg-dry	1	04/26/11 04:43 PM EOB
Benzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Bromobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Bromochloromethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Bromodichloromethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Bromoform	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Bromomethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Carbon disulfide	0.00251	0.00165	0.00826	J	mg/Kg-dry	1	04/26/11 04:43 PM
Carbon tetrachloride	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Chlorobenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Chloroethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Chloroform	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Chloromethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
cis-1,2-Dichloroethene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
cis-1,3-Dichloropropene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Cyclohexane	<0.0248	0.00826	0.0248	N	mg/Kg-dry	1	04/26/11 04:43 PM
Dibromochloromethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Dibromomethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM

NKJ 5-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: SE-02
Lab ID: 1104105-10
Collection Date: 04/14/11 01:30 PM
Matrix: Sediment

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Ethylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Hexachlorobutadiene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Isopropylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
m,p-Xylene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Methyl Acetate	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
Methyl tert-butyl ether	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Methylcyclohexane	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
Methylene chloride	<0.00826	0.00826	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
n-Butylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
n-Propylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Naphthalene	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
o-Xylene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
p-Isopropyltoluene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
sec-Butylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Styrene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
tert-Butylbenzene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Tetrachloroethene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Toluene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
trans-1,2-Dichloroethene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
trans-1,3-Dichloropropene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Trichloroethene	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Trichlorofluoromethane	<0.0248	0.00826	0.0248		mg/Kg-dry	1	04/26/11 04:43 PM
Vinyl chloride	<0.00826	0.00165	0.00826		mg/Kg-dry	1	04/26/11 04:43 PM
Surr: 1,2-Dichloroethane-d4	100	0	52 - 149		%REC	1	04/26/11 04:43 PM
Surr: 4-Bromofluorobenzene	96.7	0	84 - 118		%REC	1	04/26/11 04:43 PM
Surr: Dibromofluoromethane	103	0	65 - 135		%REC	1	04/26/11 04:43 PM
Surr: Toluene-d8	99.1	0	84 - 116		%REC	1	04/26/11 04:43 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	3.96	0.322	0.805		mg/Kg-dry	1	04/28/11 04:44 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	38.5	0	0		WT%	1	04/25/11 04:00 PM

NKT 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: RB-02
Lab ID: 1104105-11
Collection Date: 04/14/11 08:45 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.000250	0.000100	0.000250	~~UJL-LCAL~~	mg/L	1	04/27/11 12:22 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:22 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:22 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:22 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:22 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:22 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:22 PM
Surr: Decachlorobiphenyl	83.2	0	42 - 133		%REC	1	04/27/11 12:22 PM
Surr: Tetrachloro-m-xylene	60.2	0	25 - 140		%REC	1	04/27/11 12:22 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
2-Chlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
2-Methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
2-Nitrophenol	<0.000800	0.000400	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM
3-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200	UJL-SUR	mg/L	1	04/19/11 04:07 PM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
4-Chloroaniline	<0.00200	0.000200	0.00200		mg/L	1	04/19/11 04:07 PM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
4-Methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	04/19/11 04:07 PM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	04/19/11 04:07 PM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	04/19/11 04:07 PM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM

ECS

MD 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: RB-02
Lab ID: 1104105-11
Collection Date: 04/14/11 08:45 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.00600	0.00200	0.00600	UJL-SVR	mg/L	1	04/19/11 04:07 PM	ECS
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	04/19/11 04:07 PM	
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	04/19/11 04:07 PM	
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:07 PM	
Caprolactam	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	04/19/11 04:07 PM	ECS
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM	
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:07 PM	
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:07 PM	
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:07 PM	
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:07 PM	
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200	UJL-LCS	mg/L	1	04/19/11 04:07 PM	ECS
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM	
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	04/19/11 04:07 PM	
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM	
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-SVR	mg/L	1	04/19/11 04:07 PM	ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:07 PM	
Phenol	<0.000800	0.000400	0.000800	UJL-SVR, LCS	mg/L	1	04/19/11 04:07 PM	ECS
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:07 PM	
Surr: 2,4,6-Tribromophenol	88.5	0	42 - 124		%REC	1	04/19/11 04:07 PM	
Surr: 2-Fluorobiphenyl	80.2	0	48 - 120		%REC	1	04/19/11 04:07 PM	
Surr: 2-Fluorophenol	57.0	0	20 - 120		%REC	1	04/19/11 04:07 PM	
Surr: 4-Terphenyl-d14	87.8	0	51 - 135		%REC	1	04/19/11 04:07 PM	
Surr: Nitrobenzene-d5	82.2	0	41 - 120		%REC	1	04/19/11 04:07 PM	
Surr: Phenol-d6	36.0	0	20 - 120		%REC	1	04/19/11 04:07 PM	
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM	
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM	
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM	
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM	
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM	

NLT 5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: RB-02
Lab ID: 1104105-11
Collection Date: 04/14/11 08:45 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	04/23/11 04:08 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	04/23/11 04:08 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:08 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:08 PM
Surr: 2-Fluorobiphenyl	90.9	0	50 - 110		%REC	1	04/23/11 04:08 PM
Surr: 4-Terphenyl-d14	120	0	51 - 135		%REC	1	04/23/11 04:08 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: RB-02
Lab ID: 1104105-11
Collection Date: 04/14/11 08:45 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:52 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:52 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:52 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 05:52 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 05:52 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 05:52 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 05:52 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 05:52 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:52 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM

MKJ 5-2-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104105

Client Sample ID: RB-02
Lab ID: 1104105-11
Collection Date: 04/14/11 08:45 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 05:52 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 05:52 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 05:52 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:52 PM
Toluene	0.0256	0.000600	0.00200		mg/L	1	04/22/11 05:52 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 05:52 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 05:52 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 05:52 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	04/22/11 05:52 PM
Surr: 4-Bromofluorobenzene	99.1	0	76 - 119		%REC	1	04/22/11 05:52 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	04/22/11 05:52 PM
Surr: Toluene-d8	97.7	0	81 - 120		%REC	1	04/22/11 05:52 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200	C	mg/L	1	04/29/11 05:05 PM

NCJ
5-7-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110427A

Sample ID:	**LCS-45959**	**Batch ID:**	**45959**	**TestNo:**		**SW8082**		**Units:**	**mg/L**
SampType:	**LCS**	**Run ID:**	**GC16_110427A**	**Analysis Date:**		**04/27/11 11:03 AM**		**Prep Date:**	**04/19/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.00398	0.000250	0.00500	0	79.6	53	113			
Aroclor 1260		0.00355	0.000250	0.00500	0	71.1	37	131			
Surr: Decachlorobiphenyl		0.448		0.5000		89.6	42	133			
Surr: Tetrachloro-m-xylene		0.265		0.5000		52.9	25	140			

Sample ID:	**LCSD-45959**	**Batch ID:**	**45959**	**TestNo:**		**SW8082**		**Units:**	**mg/L**
SampType:	**LCSD**	**Run ID:**	**GC16_110427A**	**Analysis Date:**		**04/27/11 11:29 AM**		**Prep Date:**	**04/19/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.00403	0.000250	0.00500	0	80.7	53	113	1.34	30	
Aroclor 1260		0.00368	0.000250	0.00500	0	73.6	37	131	3.48	30	
Surr: Decachlorobiphenyl		0.457		0.5000		91.3	42	133	0	0	
Surr: Tetrachloro-m-xylene		0.253		0.5000		50.7	25	140	0	0	

Sample ID:	**MB-45959**	**Batch ID:**	**45959**	**TestNo:**		**SW8082**		**Units:**	**mg/L**
SampType:	**MBLK**	**Run ID:**	**GC16_110427A**	**Analysis Date:**		**04/27/11 11:56 AM**		**Prep Date:**	**04/19/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		<0.000250	0.000250								
Aroclor 1221		<0.000250	0.000250								
Aroclor 1232		<0.000250	0.000250								
Aroclor 1242		<0.000250	0.000250								
Aroclor 1248		<0.000250	0.000250								
Aroclor 1254		<0.000250	0.000250								
Aroclor 1260		<0.000250	0.000250								
Surr: Decachlorobiphenyl		0.421		0.5000		84.2	42	133			
Surr: Tetrachloro-m-xylene		0.209		0.5000		41.8	25	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110427A

Sample ID:	**ICV-110427**	**Batch ID:**	**R54659**		**TestNo:**		**SW8082**		**Units:**		**mg/L**
SampType:	**ICV**	**Run ID:**	**GC16_110427A**		**Analysis Date:**		**04/27/11 09:44 AM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		1.81	0.000250	2.00	0	90.5	80	120			
Aroclor 1260		1.71	0.000250	2.00	0	85.6	80	120			
Surr: Decachlorobiphenyl		193		200.0		96.7	80	120			
Surr: Tetrachloro-m-xylene		178		200.0		89.1	80	120			

Sample ID:	**CCV1-110427**	**Batch ID:**	**R54659**		**TestNo:**		**SW8082**		**Units:**		**mg/L**
SampType:	**CCV**	**Run ID:**	**GC16_110427A**		**Analysis Date:**		**04/27/11 03:33 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.814	0.000250	1.00	0	81.4	80	120			
Aroclor 1260		0.881	0.000250	1.00	0	88.1	80	120			
Surr: Decachlorobiphenyl		95.5		100.0		95.5	80	120			
Surr: Tetrachloro-m-xylene		83.3		100.0		83.3	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110427B

Sample ID:	**LCS-46000**	**Batch ID:**	**46000**	**TestNo:**	**SW8082**			**Units:**	**mg/Kg**
SampType:	**LCS**	**Run ID:**	**GC16_110427B**	**Analysis Date:**	**04/27/11 01:45 PM**			**Prep Date:**	**04/21/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016	0.821	0.100	1.000	0	82.1	41	138			
Aroclor 1260	0.734	0.100	1.000	0	73.4	61	131			
Surr: Decachlorobiphenyl	0.0856		0.1000		85.6	58	125			
Surr: Tetrachloro-m-xylene	0.0727		0.1000		72.7	40	130			

Sample ID:	**MB-46000**	**Batch ID:**	**46000**	**TestNo:**	**SW8082**			**Units:**	**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**GC16_110427B**	**Analysis Date:**	**04/27/11 02:40 PM**			**Prep Date:**	**04/21/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016	<0.100	0.100								
Aroclor 1221	<0.100	0.100								
Aroclor 1232	<0.100	0.100								
Aroclor 1242	<0.100	0.100								
Aroclor 1248	<0.100	0.100								
Aroclor 1254	<0.100	0.100								
Aroclor 1260	<0.100	0.100								
Surr: Decachlorobiphenyl	0.0824		0.1000		82.4	58	125			
Surr: Tetrachloro-m-xylene	0.0721		0.1000		72.1	40	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110427B

Sample ID:	**ICV-110427**	**Batch ID:**	**R54660**	**TestNo:**		**SW8082**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GC16_110427B**	**Analysis Date:**		**04/27/11 09:44 AM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		1.81	0.100	2.000	0	90.5	80	120			
Aroclor 1260		1.71	0.100	2.000	0	85.6	80	120			
Surr: Decachlorobiphenyl		0.193		0.2000		96.7	65	120			
Surr: Tetrachloro-m-xylene		0.178		0.2000		89.1	65	120			

Sample ID:	**CCV1-110427**	**Batch ID:**	**R54660**	**TestNo:**		**SW8082**		**Units:**		**mg/Kg**
SampType:	**CCV**	**Run ID:**	**GC16_110427B**	**Analysis Date:**		**04/27/11 03:33 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.814	0.100	1.000	0	81.4	80	120			
Aroclor 1260		0.881	0.100	1.000	0	88.1	80	120			
Surr: Decachlorobiphenyl		0.0955		0.1000		95.5	65	120			
Surr: Tetrachloro-m-xylene		0.0833		0.1000		83.3	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110428A

Sample ID:	**ICV-110428**	**Batch ID:**	**R54661**		**TestNo:**		**SW8082**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GC16_110428A**		**Analysis Date:**		**04/28/11 12:12 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		1.67	0.100	2.000	0	83.4	80	120			
Aroclor 1260		1.87	0.100	2.000	0	93.6	80	120			
Surr: Decachlorobiphenyl		0.160		0.2000		80.0	65	120			
Surr: Tetrachloro-m-xylene		0.167		0.2000		83.7	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Sample ID:	**1104108-05CMS**	**Batch ID:**	**46000**	**TestNo:**	**SW8082**	**Units:**	**mg/Kg-dry**
SampType:	**MS**	**Run ID:**	**GC16_110429A**	**Analysis Date:**	**04/29/11 08:12 PM**	**Prep Date:**	**04/21/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016	1.10	0.102	1.021	0	108	41	138			
Aroclor 1260	0.517	0.102	1.021	0	50.6	61	131			S
Surr: Decachlorobiphenyl	0.0564		0.1021		55.2	58	125			S
Surr: Tetrachloro-m-xylene	0.109		0.1021		107	40	130			

Sample ID:	**1104108-05CMSD**	**Batch ID:**	**46000**	**TestNo:**	**SW8082**	**Units:**	**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**GC16_110429A**	**Analysis Date:**	**04/29/11 08:38 PM**	**Prep Date:**	**04/21/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016	1.21	0.105	1.055	0	115	41	138	9.45	50	
Aroclor 1260	0.980	0.105	1.055	0	92.9	61	131	61.9	50	R
Surr: Decachlorobiphenyl	0.0566		0.1055		53.7	58	125	0		S
Surr: Tetrachloro-m-xylene	0.107		0.1055		102	40	130	0		

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Sample ID:	ICV-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	ICV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 02:21 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	2.00	0.100	2.000	0	99.8	80	120			
Aroclor 1260	1.99	0.100	2.000	0	99.7	80	120			
Surr: Decachlorobiphenyl	0.200		0.2000		100	65	120			
Surr: Tetrachloro-m-xylene	0.200		0.2000		100	65	120			

Sample ID:	CCV1-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 06:27 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.19	0.100	1.000	0	119	80	120			
Aroclor 1260	1.17	0.100	1.000	0	117	80	120			
Surr: Decachlorobiphenyl	0.106		0.1000		106	65	120			
Surr: Tetrachloro-m-xylene	0.120		0.1000		120	65	120			

Sample ID:	CCV2-110429 1254	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 09:30 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	1.33	0.100	1.000	0	133	80	120			S
Surr: Decachlorobiphenyl	0.0881		0.1000		88.1	65	120			
Surr: Tetrachloro-m-xylene	0.0977		0.1000		97.7	65	120			

Sample ID:	ICV-110502	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	ICV	Run ID:	GC16_110429A	Analysis Date:	05/02/11 11:50 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	1.78	0.100	2.000	0	89.2	80	120			
Surr: Decachlorobiphenyl	0.224		0.2000		112	65	120			
Surr: Tetrachloro-m-xylene	0.188		0.2000		93.9	65	120			

Sample ID:	CCV1-110502	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	05/02/11 01:39 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	0.870	0.100	1.000	0	87.0	80	120			
Surr: Decachlorobiphenyl	0.112		0.1000		112	65	120			
Surr: Tetrachloro-m-xylene	0.0839		0.1000		83.9	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Sample ID:	LCS-45938	**Batch ID:**	45938	**TestNo:**	SW8270D			**Units:**	mg/L
SampType:	LCS	**Run ID:**	GCMS9_110419C	**Analysis Date:**	04/19/11 12:27 PM			**Prep Date:**	04/18/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00712	0.000800	0.00800	0	89.0	49	120			
2,4,6-Trichlorophenol	0.00716	0.000800	0.00800	0	89.5	49	126			
2,4-Dichlorophenol	0.00688	0.000800	0.00800	0	86.0	48	120			
2,4-Dimethylphenol	0.00624	0.000800	0.00800	0	78.0	28	120			
2,4-Dinitrophenol	0.00572	0.00400	0.00800	0	71.5	25	130			
2,4-Dinitrotoluene	0.00732	0.000800	0.00800	0	91.5	51	120			
2,6-Dinitrotoluene	0.00732	0.000800	0.00800	0	91.5	49	120			
2-Chloronaphthalene	0.00652	0.000800	0.00800	0	81.5	49	120			
2-Chlorophenol	0.00588	0.000800	0.00800	0	73.5	37	120			
2-Methylnaphthalene	0.00620	0.000800	0.00800	0	77.5	46	120			
2-Methylphenol	0.00512	0.000800	0.00800	0	64.0	38	120			
2-Nitroaniline	0.00692	0.000800	0.00800	0	86.5	48	120			
2-Nitrophenol	0.00696	0.000800	0.00800	0	87.0	39	123			
3,3'-Dichlorobenzidine	0.00580	0.000800	0.00800	0	72.5	20	120			
3-Nitroaniline	0.00652	0.000800	0.00800	0	81.5	20	126			
4,6-Dinitro-2-methylphenol	0.00680	0.00200	0.00800	0	85.0	40	130			
4-Bromophenyl phenyl ether	0.00656	0.000800	0.00800	0	82.0	52	120			
4-Chloro-3-methylphenol	0.00660	0.000800	0.00800	0	82.5	47	120			
4-Chloroaniline	0.00596	0.00200	0.00800	0	74.5	20	120			
4-Chlorophenyl phenyl ether	0.00648	0.000800	0.00800	0	81.0	50	120			
4-Methylphenol	0.00524	0.000800	0.00800	0	65.5	32	120			
4-Nitroaniline	0.00688	0.000800	0.00800	0	86.0	36	120			
4-Nitrophenol	0.00504	0.00400	0.00800	0	63.0	20	120			
Acenaphthene	0.00648	0.000800	0.00800	0	81.0	47	120			
Acenaphthylene	0.00656	0.000800	0.00800	0	82.0	60	120			
Acetophenone	0.00600	0.000800	0.00800	0	75.0	45	125			
Anthracene	0.00676	0.000800	0.00800	0	84.5	54	120			
Atrazine	0.00716	0.000800	0.00800	0	89.5	45	125			
Benzaldehyde	0.00708	0.000800	0.00800	0	88.5	45	125			N
Benzo[a]anthracene	0.00576	0.000800	0.00800	0	72.0	68	118			
Benzo[a]pyrene	0.00608	0.000800	0.00800	0	76.0	53	120			
Benzo[b]fluoranthene	0.00572	0.000800	0.00800	0	71.5	45	124			
Benzo[g,h,i]perylene	0.00540	0.000800	0.00800	0	67.5	38	123			
Benzo[k]fluoranthene	0.00640	0.000800	0.00800	0	80.0	45	124			
Benzoic acid	0.00480	0.00600	0.00800	0	60.0	20	120			
Benzyl alcohol	0.00708	0.00200	0.00800	0	88.5	30	120			
Biphenyl	0.00656	0.000800	0.00800	0	82.0	45	125			
Bis(2-chloroethoxy)methane	0.00672	0.000800	0.00800	0	84.0	46	120			
Bis(2-chloroethyl)ether	0.00552	0.000800	0.00800	0	69.0	37	120			
Bis(2-chloroisopropyl)ether	0.00556	0.000800	0.00800	0	69.5	26	131			
Bis(2-ethylhexyl)phthalate	0.00624	0.00300	0.00800	0	78.0	42	126			
Butyl benzyl phthalate	0.00624	0.00600	0.00800	0	78.0	46	120			
Caprolactam	0.00192	0.000800	0.00800	0	24.0	20	125			
Carbazole	0.00668	0.000800	0.00800	0	83.5	26	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Chrysene	0.00596	0.000800	0.00800	0	74.5	55	120
Di-n-butyl phthalate	0.00724	0.00600	0.00800	0	90.5	54	120
Di-n-octyl phthalate	0.00600	0.00600	0.00800	0	75.0	37	137
Dibenz[a,h]anthracene	0.00580	0.000800	0.00800	0	72.5	42	127
Dibenzofuran	0.00628	0.000800	0.00800	0	78.5	54	120
Diethyl phthalate	0.00704	0.00600	0.00800	0	88.0	41	120
Dimethyl phthalate	0.00704	0.00600	0.00800	0	88.0	25	127
Fluoranthene	0.00692	0.000800	0.00800	0	86.5	54	120
Fluorene	0.00656	0.000800	0.00800	0	82.0	50	120
Hexachlorobenzene	0.00632	0.000800	0.00800	0	79.0	52	120
Hexachlorobutadiene	0.00568	0.000800	0.00800	0	71.0	27	120
Hexachlorocyclopentadiene	0.00448	0.00200	0.00800	0	56.0	41	125
Hexachloroethane	0.00524	0.000800	0.00800	0	65.5	28	120
Indeno[1,2,3-cd]pyrene	0.00588	0.000800	0.00800	0	73.5	43	125
Isophorone	0.00648	0.000800	0.00800	0	81.0	50	120
N-Nitrosodi-n-propylamine	0.00568	0.000800	0.00800	0	71.0	34	128
N-Nitrosodiphenylamine	0.00696	0.000800	0.00800	0	87.0	48	120
Naphthalene	0.00624	0.000800	0.00800	0	78.0	39	120
Nitrobenzene	0.00612	0.000800	0.00800	0	76.5	44	120
Pentachlorophenol	0.00680	0.000800	0.00800	0	85.0	38	120
Phenanthrene	0.00656	0.000800	0.00800	0	82.0	51	120
Phenol	0.00332	0.000800	0.00800	0	41.5	20	120
Pyrene	0.00612	0.000800	0.00800	0	76.5	49	128
Surr: 2,4,6-Tribromophenol	13.5		16.00		84.2	42	124
Surr: 2-Fluorobiphenyl	12.5		16.00		78.2	48	120
Surr: 2-Fluorophenol	9.52		16.00		59.5	20	120
Surr: 4-Terphenyl-d14	13.1		16.00		82.0	51	135
Surr: Nitrobenzene-d5	12.9		16.00		80.5	41	120
Surr: Phenol-d6	6.40		16.00		40.0	20	120

Sample ID:	**LCSD-45938**	**Batch ID:**	**45938**	**TestNo:**		**SW8270D**		**Units:**		**mg/L**
SampType:	**LCSD**	**Run ID:**	**GCMS9_110419C**	**Analysis Date:**		**04/19/11 12:51 PM**		**Prep Date:**		**04/18/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.00800	0.000800	0.00800	0	100	49	120	11.6	20	
2,4,6-Trichlorophenol		0.00824	0.000800	0.00800	0	103	49	126	14.0	20	
2,4-Dichlorophenol		0.00792	0.000800	0.00800	0	99.0	48	120	14.1	20	
2,4-Dimethylphenol		0.00712	0.000800	0.00800	0	89.0	28	120	13.2	20	
2,4-Dinitrophenol		0.00660	0.00400	0.00800	0	82.5	25	130	14.3	20	
2,4-Dinitrotoluene		0.00824	0.000800	0.00800	0	103	51	120	11.8	20	
2,6-Dinitrotoluene		0.00804	0.000800	0.00800	0	101	49	120	9.38	20	
2-Chloronaphthalene		0.00732	0.000800	0.00800	0	91.5	49	120	11.6	20	
2-Chlorophenol		0.00668	0.000800	0.00800	0	83.5	37	120	12.7	20	
2-Methylnaphthalene		0.00684	0.000800	0.00800	0	85.5	46	120	9.82	20	
2-Methylphenol		0.00588	0.000800	0.00800	0	73.5	38	120	13.8	20	
2-Nitroaniline		0.00756	0.000800	0.00800	0	94.5	48	120	8.84	20	
2-Nitrophenol		0.00796	0.000800	0.00800	0	99.5	39	123	13.4	20	
3,3'-Dichlorobenzidine		0.00648	0.000800	0.00800	0	81.0	20	120	11.1	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

3-Nitroaniline	0.00736	0.000800	0.00800	0	92.0	20	126	12.1	20	
4,6-Dinitro-2-methylphenol	0.00792	0.00200	0.00800	0	99.0	40	130	15.2	20	
4-Bromophenyl phenyl ether	0.00740	0.000800	0.00800	0	92.5	52	120	12.0	20	
4-Chloro-3-methylphenol	0.00744	0.000800	0.00800	0	93.0	47	120	12.0	20	
4-Chloroaniline	0.00660	0.00200	0.00800	0	82.5	20	120	10.2	20	
4-Chlorophenyl phenyl ether	0.00724	0.000800	0.00800	0	90.5	50	120	11.1	20	
4-Methylphenol	0.00600	0.000800	0.00800	0	75.0	32	120	13.5	20	
4-Nitroaniline	0.00768	0.000800	0.00800	0	96.0	36	120	11.0	20	
4-Nitrophenol	0.00648	0.00400	0.00800	0	81.0	20	120	25.0	20	R
Acenaphthene	0.00720	0.000800	0.00800	0	90.0	47	120	10.5	20	
Acenaphthylene	0.00736	0.000800	0.00800	0	92.0	60	120	11.5	20	
Acetophenone	0.00672	0.000800	0.00800	0	84.0	45	125	11.3	20	
Anthracene	0.00776	0.000800	0.00800	0	97.0	54	120	13.8	20	
Atrazine	0.00820	0.000800	0.00800	0	103	45	125	13.5	20	
Benzaldehyde	0.00844	0.000800	0.00800	0	106	45	125	17.5	20	N
Benzo[a]anthracene	0.00672	0.000800	0.00800	0	84.0	68	118	15.4	20	
Benzo[a]pyrene	0.00724	0.000800	0.00800	0	90.5	53	120	17.4	20	
Benzo[b]fluoranthene	0.00660	0.000800	0.00800	0	82.5	45	124	14.3	20	
Benzo[g,h,i]perylene	0.00644	0.000800	0.00800	0	80.5	38	123	17.6	20	
Benzo[k]fluoranthene	0.00776	0.000800	0.00800	0	97.0	45	124	19.2	20	
Benzoic acid	0.00540	0.00600	0.00800	0	67.5	20	120	11.8	20	
Benzyl alcohol	0.00784	0.00200	0.00800	0	98.0	30	120	10.2	20	
Biphenyl	0.00752	0.000800	0.00800	0	94.0	45	125	13.6	20	
Bis(2-chloroethoxy)methane	0.00752	0.000800	0.00800	0	94.0	46	120	11.2	20	
Bis(2-chloroethyl)ether	0.00620	0.000800	0.00800	0	77.5	37	120	11.6	20	
Bis(2-chloroisopropyl)ether	0.00620	0.000800	0.00800	0	77.5	26	131	10.9	20	
Bis(2-ethylhexyl)phthalate	0.00744	0.00300	0.00800	0	93.0	42	126	17.5	20	
Butyl benzyl phthalate	0.00724	0.00600	0.00800	0	90.5	46	120	14.8	20	
Caprolactam	0.00212	0.000800	0.00800	0	26.5	20	125	9.90	20	
Carbazole	0.00752	0.000800	0.00800	0	94.0	26	125	11.8	20	
Chrysene	0.00704	0.000800	0.00800	0	88.0	55	120	16.6	20	
Di-n-butyl phthalate	0.00824	0.00600	0.00800	0	103	54	120	12.9	20	
Di-n-octyl phthalate	0.00712	0.00600	0.00800	0	89.0	37	137	17.1	20	
Dibenz[a,h]anthracene	0.00684	0.000800	0.00800	0	85.5	42	127	16.5	20	
Dibenzofuran	0.00700	0.000800	0.00800	0	87.5	54	120	10.8	20	
Diethyl phthalate	0.00792	0.00600	0.00800	0	99.0	41	120	11.8	20	
Dimethyl phthalate	0.00776	0.00600	0.00800	0	97.0	25	127	9.73	20	
Fluoranthene	0.00776	0.000800	0.00800	0	97.0	54	120	11.4	20	
Fluorene	0.00736	0.000800	0.00800	0	92.0	50	120	11.5	20	
Hexachlorobenzene	0.00712	0.000800	0.00800	0	89.0	52	120	11.9	20	
Hexachlorobutadiene	0.00648	0.000800	0.00800	0	81.0	27	120	13.2	20	
Hexachlorocyclopentadiene	0.00520	0.00200	0.00800	0	65.0	41	125	14.9	20	
Hexachloroethane	0.00588	0.000800	0.00800	0	73.5	28	120	11.5	20	
Indeno[1,2,3-cd]pyrene	0.00692	0.000800	0.00800	0	86.5	43	125	16.2	20	
Isophorone	0.00724	0.000800	0.00800	0	90.5	50	120	11.1	20	
N-Nitrosodi-n-propylamine	0.00628	0.000800	0.00800	0	78.5	34	128	10.0	20	
N-Nitrosodiphenylamine	0.00792	0.000800	0.00800	0	99.0	48	120	12.9	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Naphthalene	0.00688	0.000800	0.00800	0	86.0	39	120	9.76	20
Nitrobenzene	0.00684	0.000800	0.00800	0	85.5	44	120	11.1	20
Pentachlorophenol	0.00776	0.000800	0.00800	0	97.0	38	120	13.2	20
Phenanthrene	0.00752	0.000800	0.00800	0	94.0	51	120	13.6	20
Phenol	0.00372	0.000800	0.00800	0	46.5	20	120	11.4	20
Pyrene	0.00708	0.000800	0.00800	0	88.5	49	128	14.5	20
Surr: 2,4,6-Tribromophenol	14.6		16.00		91.5	42	124	0	0
Surr: 2-Fluorobiphenyl	13.8		16.00		86.0	48	120	0	0
Surr: 2-Fluorophenol	10.2		16.00		63.5	20	120	0	0
Surr: 4-Terphenyl-d14	15.0		16.00		93.8	51	135	0	0
Surr: Nitrobenzene-d5	14.0		16.00		87.5	41	120	0	0
Surr: Phenol-d6	6.80		16.00		42.5	20	120	0	0

Sample ID:	**MB-45938**	**Batch ID:**	**45938**	**TestNo:**	**SW8270D**		**Units:**	**mg/L**	
SampType:	**MBLK**	**Run ID:**	**GCMS9_110419C**	**Analysis Date:**	**04/19/11 03:40 PM**		**Prep Date:**	**04/18/11**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	<0.000800	0.000800								
2,4,6-Trichlorophenol	<0.000800	0.000800								
2,4-Dichlorophenol	<0.000800	0.000800								
2,4-Dimethylphenol	<0.000800	0.000800								
2,4-Dinitrophenol	<0.00400	0.00400								
2,4-Dinitrotoluene	<0.000800	0.000800								
2,6-Dinitrotoluene	<0.000800	0.000800								
2-Chloronaphthalene	<0.000800	0.000800								
2-Chlorophenol	<0.000800	0.000800								
2-Methylnaphthalene	<0.000800	0.000800								
2-Methylphenol	<0.000800	0.000800								
2-Nitroaniline	<0.000800	0.000800								
2-Nitrophenol	<0.000800	0.000800								
3,3'-Dichlorobenzidine	<0.000800	0.000800								
3-Nitroaniline	<0.000800	0.000800								
4,6-Dinitro-2-methylphenol	<0.00200	0.00200								
4-Bromophenyl phenyl ether	<0.000800	0.000800								
4-Chloro-3-methylphenol	<0.000800	0.000800								
4-Chloroaniline	<0.00200	0.00200								
4-Chlorophenyl phenyl ether	<0.000800	0.000800								
4-Methylphenol	<0.000800	0.000800								
4-Nitroaniline	<0.000800	0.000800								
4-Nitrophenol	<0.00400	0.00400								
Acenaphthene	<0.000800	0.000800								
Acenaphthylene	<0.000800	0.000800								
Acetophenone	<0.000800	0.000800								
Anthracene	<0.000800	0.000800								
Atrazine	<0.000800	0.000800								
Benzaldehyde	<0.000800	0.000800								N
Benzo[a]anthracene	<0.000800	0.000800								
Benzo[a]pyrene	<0.000800	0.000800								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Benzo[b]fluoranthene	<0.000800	0.000800				
Benzo[g,h,i]perylene	<0.000800	0.000800				
Benzo[k]fluoranthene	<0.000800	0.000800				
Benzoic acid	0.0104	0.00600				
Benzyl alcohol	<0.00200	0.00200				
Biphenyl	<0.000800	0.000800				
Bis(2-chloroethoxy)methane	<0.000800	0.000800				
Bis(2-chloroethyl)ether	<0.000800	0.000800				
Bis(2-chloroisopropyl)ether	<0.000800	0.000800				
Bis(2-ethylhexyl)phthalate	<0.00300	0.00300				
Butyl benzyl phthalate	<0.00600	0.00600				
Caprolactam	<0.000800	0.000800				
Carbazole	<0.000800	0.000800				
Chrysene	<0.000800	0.000800				
Di-n-butyl phthalate	<0.00600	0.00600				
Di-n-octyl phthalate	<0.00600	0.00600				
Dibenz[a,h]anthracene	<0.000800	0.000800				
Dibenzofuran	<0.000800	0.000800				
Diethyl phthalate	<0.00600	0.00600				
Dimethyl phthalate	<0.00600	0.00600				
Fluoranthene	<0.000800	0.000800				
Fluorene	<0.000800	0.000800				
Hexachlorobenzene	<0.000800	0.000800				
Hexachlorobutadiene	<0.000800	0.000800				
Hexachlorocyclopentadiene	<0.00200	0.00200				
Hexachloroethane	<0.000800	0.000800				
Indeno[1,2,3-cd]pyrene	<0.000800	0.000800				
Isophorone	<0.000800	0.000800				
N-Nitrosodi-n-propylamine	<0.000800	0.000800				
N-Nitrosodiphenylamine	<0.000800	0.000800				
Naphthalene	<0.000800	0.000800				
Nitrobenzene	<0.000800	0.000800				
Pentachlorophenol	<0.000800	0.000800				
Phenanthrene	<0.000800	0.000800				
Phenol	<0.000800	0.000800				
Pyrene	<0.000800	0.000800				
Surr: 2,4,6-Tribromophenol	13.4		16.00	83.5	42	124
Surr: 2-Fluorobiphenyl	12.4		16.00	77.5	48	120
Surr: 2-Fluorophenol	9.20		16.00	57.5	20	120
Surr: 4-Terphenyl-d14	13.5		16.00	84.5	51	135
Surr: Nitrobenzene-d5	12.7		16.00	79.2	41	120
Surr: Phenol-d6	5.92		16.00	37.0	20	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
		J	Analyte detected between SDL and RL

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Sample ID:	**ICV-110419**	**Batch ID:**	**R54672**	**TestNo:**		**SW8270D**		**Units:**		**mg/L**
SampType:	**ICV**	**Run ID:**	**GCMS9_110419C**	**Analysis Date:**		**04/19/11 11:40 AM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		4.20	0.000800	4.00	0	105	70	130			
2,4,6-Trichlorophenol		4.25	0.000800	4.00	0	106	80	120			
2,4-Dichlorophenol		4.11	0.000800	4.00	0	103	80	120			
2,4-Dimethylphenol		3.63	0.000800	4.00	0	90.8	70	130			
2,4-Dinitrophenol		3.62	0.00400	4.00	0	90.5	70	130			
2,4-Dinitrotoluene		4.04	0.000800	4.00	0	101	70	130			
2,6-Dinitrotoluene		4.37	0.000800	4.00	0	109	70	130			
2-Chloronaphthalene		3.80	0.000800	4.00	0	95.0	70	130			
2-Chlorophenol		3.67	0.000800	4.00	0	91.8	70	130			
2-Methylnaphthalene		3.74	0.000800	4.00	0	93.5	70	130			
2-Methylphenol		3.25	0.000800	4.00	0	81.2	70	130			
2-Nitroaniline		4.21	0.000800	4.00	0	105	70	130			
2-Nitrophenol		4.28	0.000800	4.00	0	107	80	120			
3,3'-Dichlorobenzidine		3.77	0.000800	4.00	0	94.2	70	130			
3-Nitroaniline		4.15	0.000800	4.00	0	104	70	130			
4,6-Dinitro-2-methylphenol		4.06	0.00200	4.00	0	102	70	130			
4-Bromophenyl phenyl ether		3.96	0.000800	4.00	0	99.0	70	130			
4-Chloro-3-methylphenol		3.95	0.000800	4.00	0	98.8	80	120			
4-Chloroaniline		3.68	0.00200	4.00	0	92.0	70	130			
4-Chlorophenyl phenyl ether		3.72	0.000800	4.00	0	93.0	70	130			
4-Methylphenol		3.20	0.000800	4.00	0	80.0	70	130			
4-Nitroaniline		3.89	0.000800	4.00	0	97.2	70	130			
4-Nitrophenol		4.89	0.00400	4.00	0	122	70	130			
Acenaphthene		3.70	0.000800	4.00	0	92.5	80	120			
Acenaphthylene		3.87	0.000800	4.00	0	96.8	70	130			
Acetophenone		3.22	0.000800	4.00	0	80.5	70	130			
Anthracene		3.81	0.000800	4.00	0	95.2	70	130			
Atrazine		4.11	0.000800	4.00	0	103	70	130			
Benzaldehyde		4.05	0.000800	4.00	0	101	70	130			N
Benzo[a]anthracene		3.45	0.000800	4.00	0	86.2	70	130			
Benzo[a]pyrene		3.83	0.000800	4.00	0	95.8	80	120			
Benzo[b]fluoranthene		3.64	0.000800	4.00	0	91.0	70	130			
Benzo[g,h,i]perylene		3.78	0.000800	4.00	0	94.5	70	130			
Benzo[k]fluoranthene		3.82	0.000800	4.00	0	95.5	70	130			
Benzoic acid		3.17	0.00600	4.00	0	79.2	70	130			
Benzyl alcohol		4.40	0.00200	4.00	0	110	70	130			
Biphenyl		3.78	0.000800	4.00	0	94.5	70	130			
Bis(2-chloroethoxy)methane		3.80	0.000800	4.00	0	95.0	70	130			
Bis(2-chloroethyl)ether		3.27	0.000800	4.00	0	81.8	70	130			
Bis(2-chloroisopropyl)ether		3.18	0.000800	4.00	0	79.5	70	130			
Bis(2-ethylhexyl)phthalate		3.45	0.00300	4.00	0	86.2	70	130			
Butyl benzyl phthalate		3.77	0.00600	4.00	0	94.2	70	130			
Caprolactam		4.16	0.000800	4.00	0	104	70	130			
Carbazole		3.74	0.000800	4.00	0	93.5	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Chrysene	3.55	0.000800	4.00	0	88.8	70	130
Di-n-butyl phthalate	3.85	0.00600	4.00	0	96.2	70	130
Di-n-octyl phthalate	3.89	0.00600	4.00	0	97.2	80	120
Dibenz[a,h]anthracene	3.74	0.000800	4.00	0	93.5	70	130
Dibenzofuran	3.58	0.000800	4.00	0	89.5	70	130
Diethyl phthalate	3.99	0.00600	4.00	0	99.8	70	130
Dimethyl phthalate	4.00	0.00600	4.00	0	100	70	130
Fluoranthene	3.77	0.000800	4.00	0	94.2	70	130
Fluorene	3.60	0.000800	4.00	0	90.0	80	120
Hexachlorobenzene	3.84	0.000800	4.00	0	96.0	70	130
Hexachlorobutadiene	3.93	0.000800	4.00	0	98.2	80	120
Hexachlorocyclopentadiene	3.39	0.00200	4.00	0	84.8	70	130
Hexachloroethane	3.56	0.000800	4.00	0	89.0	70	130
Indeno[1,2,3-cd]pyrene	3.78	0.000800	4.00	0	94.5	70	130
Isophorone	3.69	0.000800	4.00	0	92.2	70	130
N-Nitrosodi-n-propylamine	2.95	0.000800	4.00	0	73.8	70	130
N-Nitrosodiphenylamine	4.01	0.000800	4.00	0	100	80	120
Naphthalene	3.58	0.000800	4.00	0	89.5	70	130
Nitrobenzene	3.61	0.000800	4.00	0	90.2	70	130
Pentachlorophenol	3.92	0.000800	4.00	0	98.0	80	120
Phenanthrene	3.68	0.000800	4.00	0	92.0	70	130
Phenol	3.38	0.000800	4.00	0	84.5	80	120
Pyrene	3.55	0.000800	4.00	0	88.8	70	130
Surr: 2,4,6-Tribromophenol	3600		4000		90.0	80	120
Surr: 2-Fluorobiphenyl	3430		4000		85.8	80	120
Surr: 2-Fluorophenol	3530		4000		88.2	80	120
Surr: 4-Terphenyl-d14	3270		4000		81.8	80	120
Surr: Nitrobenzene-d5	3500		4000		87.5	80	120
Surr: Phenol-d6	3190		4000		79.8	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Sample ID:	**LCS-45983**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**
SampType:	**LCS**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 12:56 PM**	**Prep Date:**	**04/21/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD	0.0786	0.00600	0.1000	0	78.6	50	139			
4,4'-DDE	0.0848	0.00600	0.1000	0	84.8	68	126			
4,4'-DDT	0.0863	0.00600	0.1000	0	86.3	46	135			
Aldrin	0.0777	0.00600	0.1000	0	77.7	47	120			
alpha-BHC	0.0844	0.00600	0.1000	0	84.4	62	125			
alpha-Chlordane	0.0828	0.00600	0.1000	0	82.8	63	121			
beta-BHC	0.0874	0.00600	0.1000	0	87.4	62	127			
delta-BHC	0.0841	0.00600	0.1000	0	84.1	57	130			
Dieldrin	0.0810	0.00600	0.1000	0	81.0	67	125			
Endosulfan I	0.0708	0.00600	0.1000	0	70.8	41	147			
Endosulfan II	0.0760	0.00600	0.1000	0	76.0	37	141			
Endosulfan sulfate	0.0792	0.00600	0.1000	0	79.2	62	135			
Endrin	0.0840	0.00600	0.1000	0	84.0	61	133			
Endrin aldehyde	0.0817	0.00600	0.1000	0	81.7	37	147			
gamma-BHC	0.0840	0.00600	0.1000	0	84.0	59	123			
gamma-Chlordane	0.0836	0.00600	0.1000	0	83.6	48	124			
Heptachlor	0.0841	0.00600	0.1000	0	84.1	51	140			
Heptachlor epoxide	0.0824	0.00600	0.1000	0	82.4	66	130			
Methoxychlor	0.0876	0.0500	0.1000	0	87.6	57	143			
Coumaphos	0.102	0.00600	0.1000	0	102	61	157			
Demeton (Total, mixture of isomers)	0.0875	0.00600	0.09700	0	90.2	40	160			
Diazinon	0.0873	0.00600	0.1000	0	87.3	37	159			N
Dichlorovos	0.0810	0.00600	0.1000	0	81.0	39	135			
Disulfoton	0.0761	0.00600	0.1000	0	76.1	40	160			
Dursban	0.0822	0.00600	0.1000	0	82.2	65	135			N
Ethoprop	0.0913	0.00600	0.1000	0	91.3	65	135			N
Fenchlorphos	0.0843	0.00600	0.1000	0	84.3	65	135			N
Fensulfothion	0.110	0.00600	0.1000	0	110	33	155			
Fenthion	0.0897	0.00600	0.1000	0	89.7	25	135			
Guthion	0.0902	0.00600	0.1000	0	90.2	40	160			
Merphos, Total	0.108	0.00600	0.1000	0	108	65	154			N
Methyl parathion	0.0929	0.00600	0.1000	0	92.9	35	140			
Mevinphos	0.0922	0.00600	0.1000	0	92.2	25	135			
Naled	0.117	0.00600	0.1000	0	117	44	135			
Phorate	0.0866	0.00600	0.1000	0	86.6	40	160			
Prothiofos	0.0850	0.00600	0.1000	0	85.0	34	135			N
Stirophos	0.0827	0.00600	0.1000	0	82.7	38	135			
Sulprofos	0.0870	0.00600	0.1000	0	87.0	36	135			N
Trichloronate	0.0844	0.00600	0.1000	0	84.4	39	171			N
Surr: 2-Fluorobiphenyl	0.0696		0.1000		69.6	43	125			
Surr: 4-Terphenyl-d14	0.0902		0.1000		90.2	32	125			

Sample ID:	**1104108-05CMS**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg-dry**
SampType:	**MS**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 01:51 PM**	**Prep Date:**	**04/21/11**

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.102	0.00605	0.1008	0	101	50	139			
4,4'-DDE	0.100	0.00605	0.1008	0	99.7	68	126			
4,4'-DDT	0.0792	0.00605	0.1008	0	78.6	46	135			
Aldrin	0.0867	0.00605	0.1008	0	86.0	47	120			
alpha-BHC	0.0739	0.00605	0.1008	0	73.3	62	125			
alpha-Chlordane	0.0986	0.00605	0.1008	0	97.9	63	121			
beta-BHC	0.0765	0.00605	0.1008	0	75.9	62	127			
delta-BHC	0.0738	0.00605	0.1008	0	73.2	57	130			
Dieldrin	0.0831	0.00605	0.1008	0	82.4	67	125			
Endosulfan I	0.133	0.00605	0.1008	0	132	41	147			
Endosulfan II	0.0839	0.00605	0.1008	0	83.3	37	141			
Endosulfan sulfate	0.0918	0.00605	0.1008	0	91.1	62	135			
Endrin	0.0878	0.00605	0.1008	0	87.1	61	133			
Endrin aldehyde	0.0722	0.00605	0.1008	0	71.7	37	147			
gamma-BHC	0.0722	0.00605	0.1008	0	71.6	59	123			
gamma-Chlordane	0.101	0.00605	0.1008	0	100	48	124			
Heptachlor	0.0722	0.00605	0.1008	0	71.6	51	140			
Heptachlor epoxide	0.0945	0.00605	0.1008	0	93.7	66	130			
Methoxychlor	0.0765	0.0504	0.1008	0	75.9	57	143			
Coumaphos	0.115	0.00605	0.1008	0	115	61	157			
Demeton (Total, mixture of isomers)	0.0709	0.00605	0.09876	0	71.8	40	160			
Diazinon	0.0977	0.00605	0.1008	0	97.0	37	159			N
Dichlorovos	0.0814	0.00605	0.1008	0	80.8	39	135			
Disulfoton	0.0783	0.00605	0.1008	0	77.7	40	160			
Dursban	0.0911	0.00605	0.1008	0	90.4	65	135			N
Ethoprop	0.0798	0.00605	0.1008	0	79.2	65	135			N
Fenchlorphos	0.0930	0.00605	0.1008	0	92.2	65	135			N
Fensulfothion	0.131	0.00605	0.1008	0	130	33	155			
Fenthion	0.0966	0.00605	0.1008	0	95.8	25	135			
Guthion	0.0905	0.00605	0.1008	0	89.8	40	160			
Merphos, Total	0.144	0.00605	0.1008	0	143	65	154			N
Methyl parathion	0.104	0.00605	0.1008	0	104	35	140			
Mevinphos	0.0790	0.00605	0.1008	0	78.4	25	135			
Naled	0.0757	0.00605	0.1008	0	75.1	44	135			
Phorate	0.0750	0.00605	0.1008	0	74.4	40	160			
Prothiofos	0.125	0.00605	0.1008	0	124	34	135			N
Stirophos	0.0799	0.00605	0.1008	0	79.3	38	135			
Sulprofos	0.0955	0.00605	0.1008	0	94.7	36	135			N
Trichloronate	0.0929	0.00605	0.1008	0	92.2	39	171			N
Surr: 2-Fluorobiphenyl	0.0733		0.1008		72.8	43	125			
Surr: 4-Terphenyl-d14	0.0986		0.1008		97.9	32	125			

Sample ID:	**1104108-05CMSD**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 02:18 PM**	**Prep Date:**	**04/21/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.108	0.00616	0.1027	0	106	50	139	6.40	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

4,4'-DDE	0.0954	0.00616	0.1027	0	92.9	68	126	5.15	50	
4,4'-DDT	0.0460	0.00616	0.1027	0	44.7	46	135	53.1	50	SR
Aldrin	0.0838	0.00616	0.1027	0	81.5	47	120	3.46	50	
alpha-BHC	0.0701	0.00616	0.1027	0	68.3	62	125	5.26	50	
alpha-Chlordane	0.0945	0.00616	0.1027	0	92.0	63	121	4.27	50	
beta-BHC	0.0699	0.00616	0.1027	0	68.0	62	127	9.13	50	
delta-BHC	0.0693	0.00616	0.1027	0	67.4	57	130	6.33	50	
Dieldrin	0.0844	0.00616	0.1027	0	82.1	67	125	1.58	50	
Endosulfan I	0.0821	0.00616	0.1027	0	80.0	41	147	47.5	50	
Endosulfan II	0.0783	0.00616	0.1027	0	76.2	37	141	6.96	50	
Endosulfan sulfate	0.0842	0.00616	0.1027	0	82.0	62	135	8.64	50	
Endrin	0.0830	0.00616	0.1027	0	80.8	61	133	5.57	50	
Endrin aldehyde	0.0785	0.00616	0.1027	0	76.4	37	147	8.25	50	
gamma-BHC	0.0677	0.00616	0.1027	0	65.9	59	123	6.43	50	
gamma-Chlordane	0.0968	0.00616	0.1027	0	94.2	48	124	4.42	50	
Heptachlor	0.0645	0.00616	0.1027	0	62.8	51	140	11.2	50	
Heptachlor epoxide	0.0912	0.00616	0.1027	0	88.8	66	130	3.55	50	
Methoxychlor	0.0468	0.0514	0.1027	0	45.6	57	143	48.1	50	S
Coumaphos	0.117	0.00616	0.1027	0	114	61	157	1.30	50	
Demeton (Total, mixture of isomers)	0.0725	0.00616	0.1007	0	72.0	40	160	2.20	50	
Diazinon	0.0963	0.00616	0.1027	0	93.8	37	159	1.43	50	N
Dichlorovos	0.0847	0.00616	0.1027	0	82.4	39	135	3.93	50	
Disulfoton	0.0808	0.00616	0.1027	0	78.7	40	160	3.18	50	
Dursban	0.0881	0.00616	0.1027	0	85.8	65	135	3.29	50	N
Ethoprop	0.0770	0.00616	0.1027	0	75.0	65	135	3.57	50	N
Fenchlorphos	0.0911	0.00616	0.1027	0	88.7	65	135	2.02	50	N
Fensulfothion	0.135	0.00616	0.1027	0	131	33	155	2.77	50	
Fenthion	0.0963	0.00616	0.1027	0	93.7	25	135	0.325	50	
Guthion	0.0875	0.00616	0.1027	0	85.1	40	160	3.44	50	
Merphos, Total	0.130	0.00616	0.1027	0	127	65	154	9.99	50	N
Methyl parathion	0.107	0.00616	0.1027	0	104	35	140	2.24	50	
Mevinphos	0.0766	0.00616	0.1027	0	74.5	25	135	3.10	50	
Naled	0.0554	0.00616	0.1027	0	53.9	44	135	31.0	50	
Phorate	0.0719	0.00616	0.1027	0	70.0	40	160	4.22	50	
Prothiofos	0.105	0.00616	0.1027	0	102	34	135	17.3	50	N
Stirophos	0.0762	0.00616	0.1027	0	74.2	38	135	4.76	50	
Sulprofos	0.0960	0.00616	0.1027	0	93.4	36	135	0.530	50	N
Trichloronate	0.0903	0.00616	0.1027	0	87.9	39	171	2.87	50	N
Surr: 2-Fluorobiphenyl	0.0700		0.1027		68.1	43	125	0		
Surr: 4-Terphenyl-d14	0.0957		0.1027		93.2	32	125	0		

Sample ID:	**MB-45983**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**		**Units:**	**mg/Kg**	
SampType:	**MBLK**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 03:41 PM**		**Prep Date:**	**04/21/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD		<0.00600	0.00600								
4,4'-DDE		<0.00600	0.00600								
4,4'-DDT		<0.00600	0.00600								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Aldrin	<0.00600	0.00600					
alpha-BHC	<0.00600	0.00600					
alpha-Chlordane	<0.00600	0.00600					
beta-BHC	<0.00600	0.00600					
delta-BHC	<0.00600	0.00600					
Dieldrin	<0.00600	0.00600					
Endosulfan I	<0.00600	0.00600					
Endosulfan II	<0.00600	0.00600					
Endosulfan sulfate	<0.00600	0.00600					
Endrin	<0.00600	0.00600					
Endrin aldehyde	<0.00600	0.00600					
gamma-BHC	<0.00600	0.00600					
gamma-Chlordane	<0.00600	0.00600					
Heptachlor	<0.00600	0.00600					
Heptachlor epoxide	<0.00600	0.00600					
Methoxychlor	<0.0500	0.0500					
Toxaphene	<0.250	0.250					
Coumaphos	<0.00600	0.00600					
Demeton (Total, mixture of isomers)	<0.00600	0.00600					
Diazinon	<0.00600	0.00600					N
Dichlorovos	<0.00600	0.00600					
Disulfoton	<0.00600	0.00600					
Dursban	<0.00600	0.00600					N
Ethoprop	<0.00600	0.00600					N
Fenchlorphos	<0.00600	0.00600					N
Fensulfothion	<0.00600	0.00600					
Fenthion	<0.00600	0.00600					
Guthion	<0.00600	0.00600					
Merphos, Total	<0.00600	0.00600					N
Methyl parathion	<0.00600	0.00600					
Mevinphos	<0.00600	0.00600					
Naled	<0.00600	0.00600					
Phorate	<0.00600	0.00600					
Prothiofos	<0.00600	0.00600					N
Stirophos	<0.00600	0.00600					
Sulprofos	<0.00600	0.00600					N
Trichloronate	<0.00600	0.00600					N
Surr: 2-Fluorobiphenyl	0.0753		0.1000	75.3	43	125	
Surr: 4-Terphenyl-d14	0.0972		0.1000	97.2	32	125	

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Sample ID:	**ICV-110423**	**Batch ID:**	**R54647**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 12:01 PM**	**Prep Date:**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD	0.199	0.00600	0.2000	0	99.6	80	120			
4,4'-DDE	0.224	0.00600	0.2000	0	112	80	120			
4,4'-DDT	0.205	0.00600	0.2000	0	102	80	120			
Aldrin	0.207	0.00600	0.2000	0	104	80	120			
alpha-BHC	0.232	0.00600	0.2000	0	116	80	120			
alpha-Chlordane	0.224	0.00600	0.2000	0	112	80	120			
beta-BHC	0.239	0.00600	0.2000	0	119	80	120			
delta-BHC	0.237	0.00600	0.2000	0	118	80	120			
Dieldrin	0.215	0.00600	0.2000	0	107	80	120			
Endosulfan I	0.185	0.00600	0.2000	0	92.5	80	120			
Endosulfan II	0.197	0.00600	0.2000	0	98.5	80	120			
Endosulfan sulfate	0.201	0.00600	0.2000	0	100	80	120			
Endrin	0.208	0.00600	0.2000	0	104	80	120			
Endrin aldehyde	0.170	0.00600	0.2000	0	84.9	80	120			
gamma-BHC	0.233	0.00600	0.2000	0	116	80	120			
gamma-Chlordane	0.225	0.00600	0.2000	0	113	80	120			
Heptachlor	0.209	0.00600	0.2000	0	105	80	120			
Heptachlor epoxide	0.221	0.00600	0.2000	0	110	80	120			
Methoxychlor	0.204	0.0500	0.2000	0	102	80	120			
Coumaphos	0.213	0.00600	0.2000	0	106	80	120			
Demeton (Total, mixture of isomers)	0.195	0.00600	0.1880	0	104	80	120			
Diazinon	0.225	0.00600	0.2000	0	113	80	120			N
Dichlorovos	0.235	0.00600	0.2000	0	117	80	120			
Disulfoton	0.195	0.00600	0.2000	0	97.5	80	120			
Dursban	0.209	0.00600	0.2000	0	105	80	120			N
Ethoprop	0.217	0.00600	0.2000	0	109	80	120			N
Fenchlorphos	0.221	0.00600	0.2000	0	111	80	120			N
Fensulfothion	0.224	0.00600	0.2000	0	112	80	120			
Fenthion	0.234	0.00600	0.2000	0	117	80	120			
Guthion	0.198	0.00600	0.2000	0	98.8	80	120			
Merphos, Total	0.291	0.00600	0.3000	0	97.1	80	120			N
Methyl parathion	0.211	0.00600	0.2000	0	106	80	120			
Mevinphos	0.219	0.00600	0.2000	0	109	80	120			
Naled	0.232	0.00600	0.2000	0	116	80	120			
Phorate	0.215	0.00600	0.2000	0	107	80	120			
Prothiofos	0.198	0.00600	0.2000	0	99.1	80	120			N
Stirophos	0.194	0.00600	0.2000	0	97.2	80	120			
Sulprofos	0.201	0.00600	0.2000	0	100	80	120			N
Trichloronate	0.221	0.00600	0.2000	0	111	80	120			N
Surr: 2-Fluorobiphenyl	0.420		0.4000		105	80	120			
Surr: 4-Terphenyl-d14	0.410		0.4000		102	80	120			

Sample ID:	**ICV-110423 CHLOR/TOX**	**Batch ID:**	**R54647**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 12:28 PM**	**Prep Date:**	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	12.1	0.250	10.00	0	121	80	120			S
Surr: 2-Fluorobiphenyl	0.372		0.4000		93.0	80	120			
Surr: 4-Terphenyl-d14	0.372		0.4000		93.1	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Sample ID:	**LCS-45980**	**Batch ID:**	**45980**	**TestNo:**	**SW8270D**	**Units:**	**mg/L**
SampType:	**LCS**	**Run ID:**	**GCMS9_110423B**	**Analysis Date:**	**04/23/11 01:23 PM**	**Prep Date:**	**04/20/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000378	0.0000300	0.000400	0	94.6	50	139			
4,4'-DDE	0.000401	0.0000300	0.000400	0	100	48	137			
4,4'-DDT	0.000414	0.0000300	0.000400	0	103	47	138			
Aldrin	0.000284	0.0000300	0.000400	0	70.9	42	138			
alpha-BHC	0.000383	0.0000300	0.000400	0	95.7	60	128			
alpha-Chlordane	0.000391	0.0000300	0.000400	0	97.8	63	123			
beta-BHC	0.000435	0.0000300	0.000400	0	109	66	126			
delta-BHC	0.000398	0.0000300	0.000400	0	99.4	46	136			
Dieldrin	0.000386	0.0000300	0.000400	0	96.6	62	129			
Endosulfan I	0.000324	0.0000300	0.000400	0	80.9	49	120			
Endosulfan II	0.000378	0.0000300	0.000400	0	94.5	42	130			
Endosulfan sulfate	0.000383	0.0000300	0.000400	0	95.7	54	137			
Endrin	0.000400	0.0000300	0.000400	0	100	56	134			
Endrin aldehyde	0.000400	0.0000300	0.000400	0	100	56	137			
gamma-BHC	0.000385	0.0000300	0.000400	0	96.2	30	146			
gamma-Chlordane	0.000395	0.0000300	0.000400	0	98.8	67	120			
Heptachlor	0.000333	0.0000300	0.000400	0	83.2	51	128			
Heptachlor epoxide	0.000390	0.0000300	0.000400	0	97.5	62	131			
Methoxychlor	0.000424	0.0000500	0.000400	0	106	56	150			
Azinphos-methyl	0.000412	0.0000300	0.000400	0	103	50	150			
Coumaphos	0.000472	0.0000300	0.000400	0	118	71	147			
Demeton, Total	0.000387	0.0000300	0.000388	0	99.7	50	150			
Diazinon	0.000414	0.0000300	0.000400	0	103	47	149			N
Dichlorovos	0.000427	0.0000300	0.000400	0	107	49	125			
Disulfoton	0.000356	0.0000300	0.000400	0	89.0	50	150			
Dursban	0.000395	0.0000300	0.000400	0	98.7	75	125			N
Ethoprop	0.000428	0.0000300	0.000400	0	107	75	125			N
Fenchorphos	0.000407	0.0000300	0.000400	0	102	75	125			N
Fensulfothion	0.000524	0.0000300	0.000400	0	131	43	145			
Fenthion	0.000423	0.0000300	0.000400	0	106	25	125			
Merphos, Total	0.000274	0.0000300	0.000400	0	68.6	75	144			SN
Methyl parathion	0.000445	0.0000300	0.000400	0	111	45	130			
Mevinphos	0.000422	0.0000300	0.000400	0	106	33	125			
Naled	0.000477	0.0000300	0.000400	0	119	54	125			
Phorate	0.000403	0.0000300	0.000400	0	101	50	150			
Prothiofos	0.000396	0.0000300	0.000400	0	99.0	44	125			N
Stirophos	0.000386	0.0000300	0.000400	0	96.5	48	125			
Sulprofos	0.000401	0.0000300	0.000400	0	100	46	125			N
Trichloronate	0.000404	0.0000300	0.000400	0	101	49	161			N
Surr: 2-Fluorobiphenyl	0.388		0.4000		96.9	48	120			
Surr: 4-Terphenyl-d14	0.487		0.4000		122	51	135			

Sample ID:	**MB-45980**	**Batch ID:**	**45980**	**TestNo:**	**SW8270D**	**Units:**	**mg/L**
SampType:	**MBLK**	**Run ID:**	**GCMS9_110423B**	**Analysis Date:**	**04/23/11 03:13 PM**	**Prep Date:**	**04/20/11**

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	<0.0000300	0.0000300								
4,4'-DDE	<0.0000300	0.0000300								
4,4'-DDT	<0.0000300	0.0000300								
Aldrin	<0.0000300	0.0000300								
alpha-BHC	<0.0000300	0.0000300								
alpha-Chlordane	<0.0000300	0.0000300								
beta-BHC	<0.0000300	0.0000300								
delta-BHC	<0.0000300	0.0000300								
Dieldrin	<0.0000300	0.0000300								
Endosulfan I	<0.0000300	0.0000300								
Endosulfan II	<0.0000300	0.0000300								
Endosulfan sulfate	<0.0000300	0.0000300								
Endrin	<0.0000300	0.0000300								
Endrin aldehyde	<0.0000300	0.0000300								
gamma-BHC	<0.0000300	0.0000300								
gamma-Chlordane	<0.0000300	0.0000300								
Heptachlor	<0.0000300	0.0000300								
Heptachlor epoxide	<0.0000300	0.0000300								
Methoxychlor	<0.0000500	0.0000500								
Toxaphene	<0.00125	0.00125								
Azinphos-methyl	<0.0000300	0.0000300								
Coumaphos	<0.0000300	0.0000300								
Demeton, Total	<0.0000300	0.0000300								
Diazinon	<0.0000300	0.0000300								N
Dichlorovos	<0.0000300	0.0000300								
Disulfoton	<0.0000300	0.0000300								
Dursban	<0.0000300	0.0000300								N
Ethoprop	<0.0000300	0.0000300								N
Fenchorphos	<0.0000300	0.0000300								N
Fensulfothion	<0.0000300	0.0000300								
Fenthion	<0.0000300	0.0000300								
Merphos, Total	<0.0000300	0.0000300								N
Methyl parathion	<0.0000300	0.0000300								
Mevinphos	<0.0000300	0.0000300								
Naled	<0.0000300	0.0000300								
Phorate	<0.0000300	0.0000300								
Prothiofos	<0.0000300	0.0000300								N
Stirophos	<0.0000300	0.0000300								
Sulprofos	<0.0000300	0.0000300								N
Trichloronate	<0.0000300	0.0000300								N
Surr: 2-Fluorobiphenyl	0.303		0.4000		75.7	50	110			
Surr: 4-Terphenyl-d14	0.445		0.4000		111	51	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Sample ID:	ICV-110423	**Batch ID:**	R54673	**TestNo:**		SW8270D		**Units:**		mg/L	
SampType:	ICV	**Run ID:**	GCMS9_110423B	**Analysis Date:**		04/23/11 12:01 PM		**Prep Date:**			
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD		0.199	0.0000300	0.200	0	99.6	80	120			
4,4'-DDE		0.224	0.0000300	0.200	0	112	80	120			
4,4'-DDT		0.205	0.0000300	0.200	0	102	80	120			
Aldrin		0.207	0.0000300	0.200	0	104	80	120			
alpha-BHC		0.232	0.0000300	0.200	0	116	80	120			
alpha-Chlordane		0.224	0.0000300	0.200	0	112	80	120			
beta-BHC		0.239	0.0000300	0.200	0	119	80	120			
delta-BHC		0.237	0.0000300	0.200	0	118	80	120			
Dieldrin		0.215	0.0000300	0.200	0	107	80	120			
Endosulfan I		0.185	0.0000300	0.200	0	92.5	80	120			
Endosulfan II		0.197	0.0000300	0.200	0	98.5	80	120			
Endosulfan sulfate		0.201	0.0000300	0.200	0	100	80	120			
Endrin		0.208	0.0000300	0.200	0	104	80	120			
Endrin aldehyde		0.170	0.0000300	0.200	0	84.9	80	120			
gamma-BHC		0.233	0.0000300	0.200	0	116	80	120			
gamma-Chlordane		0.225	0.0000300	0.200	0	113	80	120			
Heptachlor		0.209	0.0000300	0.200	0	105	80	120			
Heptachlor epoxide		0.221	0.0000300	0.200	0	110	80	120			
Methoxychlor		0.204	0.0000500	0.200	0	102	80	120			
Azinphos-methyl		0.198	0.0000300	0.200	0	98.8	80	120			
Coumaphos		0.213	0.0000300	0.200	0	106	80	120			
Demeton, Total		0.195	0.0000300	0.188	0	104	80	120			
Diazinon		0.225	0.0000300	0.200	0	113	80	120			N
Dichlorovos		0.235	0.0000300	0.200	0	117	80	120			
Disulfoton		0.195	0.0000300	0.200	0	97.5	80	120			
Dursban		0.209	0.0000300	0.200	0	105	80	120			N
Ethoprop		0.217	0.0000300	0.200	0	109	80	120			N
Fenchorphos		0.221	0.0000300	0.200	0	111	80	120			N
Fensulfothion		0.224	0.0000300	0.200	0	112	80	120			
Fenthion		0.234	0.0000300	0.200	0	117	80	120			
Merphos, Total		0.291	0.0000300	0.300	0	97.1	80	120			N
Methyl parathion		0.211	0.0000300	0.200	0	106	80	120			
Mevinphos		0.219	0.0000300	0.200	0	109	80	120			
Naled		0.232	0.0000300	0.200	0	116	80	120			
Phorate		0.215	0.0000300	0.200	0	107	80	120			
Prothiofos		0.198	0.0000300	0.200	0	99.1	80	120			N
Stirophos		0.194	0.0000300	0.200	0	97.2	80	120			
Sulprofos		0.201	0.0000300	0.200	0	100	80	120			N
Trichloronate		0.221	0.0000300	0.200	0	111	80	120			N
Surr: 2-Fluorobiphenyl		420		400.0		105	80	120			
Surr: 4-Terphenyl-d14		410		400.0		102	80	120			

Sample ID:	ICV-110423 CHLOR/TOX	**Batch ID:**	R54673	**TestNo:**	SW8270D	**Units:**	mg/L
SampType:	ICV	**Run ID:**	GCMS9_110423B	**Analysis Date:**	04/23/11 12:28 PM	**Prep Date:**	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	12.1	0.00125	10.0	0	121	80	120			S
Surr: 2-Fluorobiphenyl	372		400.0		93.0	80	120			
Surr: 4-Terphenyl-d14	372		400.0		93.1	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Sample ID:	LCS-46038	**Batch ID:**	46038	**TestNo:**	SW8270D		**Units:**	mg/Kg	
SampType:	LCS	**Run ID:**	GCMS9_110425B	**Analysis Date:**	04/25/11 05:05 PM		**Prep Date:**	04/25/11	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.220	0.0266	0.2680	0	82.1	49	125			
2,4,6-Trichlorophenol	0.201	0.0266	0.2680	0	75.1	43	125			
2,4-Dichlorophenol	0.205	0.0266	0.2680	0	76.6	45	125			
2,4-Dimethylphenol	0.189	0.0266	0.2680	0	70.6	32	125			
2,4-Dinitrophenol	0.205	0.132	0.2680	0	76.6	25	132			
2,4-Dinitrotoluene	0.205	0.0266	0.2680	0	76.6	48	125			
2,6-Dinitrotoluene	0.205	0.0266	0.2680	0	76.6	48	125			
2-Chloronaphthalene	0.188	0.0266	0.2680	0	70.1	45	125			
2-Chlorophenol	0.181	0.0266	0.2680	0	67.7	44	125			
2-Methylnaphthalene	0.173	0.0266	0.2680	0	64.7	47	125			
2-Methylphenol	0.251	0.0266	0.2680	0	93.5	40	125			
2-Nitroaniline	0.193	0.0266	0.2680	0	72.1	44	125			
2-Nitrophenol	0.199	0.0266	0.2680	0	74.1	42	125			
3,3'-Dichlorobenzidine	0.189	0.0266	0.2680	0	70.6	25	128			
3-Nitroaniline	0.165	0.0266	0.2680	0	61.7	27	126			
4,6-Dinitro-2-methylphenol	0.243	0.0660	0.2680	0	90.5	29	137			
4-Bromophenyl phenyl ether	0.200	0.0266	0.2680	0	74.6	46	125			
4-Chloro-3-methylphenol	0.191	0.0266	0.2680	0	71.1	46	125			
4-Chloroaniline	0.133	0.0660	0.2680	0	49.8	25	125			
4-Chlorophenyl phenyl ether	0.179	0.0266	0.2680	0	66.7	47	125			
4-Methylphenol	0.213	0.0266	0.2680	0	79.6	41	125			
4-Nitroaniline	0.173	0.0266	0.2680	0	64.7	34	125			
4-Nitrophenol	0.224	0.132	0.2680	0	83.6	25	138			
Acenaphthene	0.184	0.0266	0.2680	0	68.7	46	125			
Acenaphthylene	0.188	0.0266	0.2680	0	70.1	44	125			
Acetophenone	0.172	0.0266	0.2680	0	64.2	40	125			
Anthracene	0.211	0.0266	0.2680	0	78.6	53	125			
Atrazine	0.232	0.0266	0.2680	0	86.6	40	125			
Benzaldehyde	0.203	0.0266	0.2680	0	75.6	40	125			N
Benzo[a]anthracene	0.219	0.0266	0.2680	0	81.6	52	125			
Benzo[a]pyrene	0.219	0.0266	0.2680	0	81.6	50	125			
Benzo[b]fluoranthene	0.220	0.0266	0.2680	0	82.1	45	125			
Benzo[g,h,i]perylene	0.224	0.0266	0.2680	0	83.6	38	126			
Benzo[k]fluoranthene	0.212	0.0266	0.2680	0	79.1	45	125			
Benzoic acid	0.248	0.132	0.2680	0	92.5	25	125			
Benzyl alcohol	0.464	0.0660	0.2680	0	173	25	125			S
Biphenyl	0.192	0.0266	0.2680	0	71.6	40	125			
Bis(2-chloroethoxy)methane	0.180	0.0266	0.2680	0	67.2	43	125			
Bis(2-chloroethyl)ether	0.151	0.0266	0.2680	0	56.2	38	125			
Bis(2-chloroisopropyl)ether	0.141	0.0266	0.2680	0	52.7	25	125			
Bis(2-ethylhexyl)phthalate	0.235	0.0660	0.2680	0	87.6	47	127			
Butyl benzyl phthalate	0.229	0.0660	0.2680	0	85.6	49	125			
Caprolactam	0.200	0.0266	0.2680	0	74.6	40	125			
Carbazole	0.211	0.0266	0.2680	0	78.6	40	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Chrysene	0.221	0.0266	0.2680	0	82.6	53	125
Di-n-butyl phthalate	0.235	0.0660	0.2680	0	87.6	56	125
Di-n-octyl phthalate	0.220	0.0660	0.2680	0	82.1	41	132
Dibenz[a,h]anthracene	0.220	0.0266	0.2680	0	82.1	41	125
Dibenzofuran	0.175	0.0266	0.2680	0	65.2	51	125
Diethyl phthalate	0.195	0.0660	0.2680	0	72.6	50	125
Dimethyl phthalate	0.195	0.0660	0.2680	0	72.6	49	125
Fluoranthene	0.219	0.0266	0.2680	0	81.6	54	125
Fluorene	0.184	0.0266	0.2680	0	68.7	49	125
Hexachlorobenzene	0.197	0.0266	0.2680	0	73.6	47	125
Hexachlorobutadiene	0.176	0.0266	0.2680	0	65.7	40	125
Hexachlorocyclopentadiene	0.125	0.0660	0.2680	0	46.8	34	125
Hexachloroethane	0.152	0.0266	0.2680	0	56.7	34	125
Indeno[1,2,3-cd]pyrene	0.224	0.0266	0.2680	0	83.6	38	125
Isophorone	0.173	0.0266	0.2680	0	64.7	43	125
N-Nitrosodi-n-propylamine	0.156	0.0266	0.2680	0	58.2	40	125
N-Nitrosodiphenylamine	0.216	0.0266	0.2680	0	80.6	49	125
Naphthalene	0.172	0.0266	0.2680	0	64.2	40	125
Nitrobenzene	0.165	0.0266	0.2680	0	61.7	41	125
Pentachlorophenol	0.231	0.0266	0.2680	0	86.1	25	125
Phenanthrene	0.204	0.0266	0.2680	0	76.1	50	125
Phenol	0.169	0.0266	0.2680	0	63.2	25	125
Pyrene	0.213	0.0266	0.2680	0	79.6	46	125
Surr: 2,4,6-Tribromophenol	0.439		0.5360		81.8	45	138
Surr: 2-Fluorobiphenyl	0.360		0.5360		67.2	60	135
Surr: 2-Fluorophenol	0.381		0.5360		71.1	37	125
Surr: 4-Terphenyl-d14	0.472		0.5360		88.1	60	129
Surr: Nitrobenzene-d5	0.347		0.5360		64.7	45	125
Surr: Phenol-d6	0.352		0.5360		65.7	40	125

Sample ID:	**1104108-05CMS**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**			**Units:**	**mg/Kg-dry**
SampType:	**MS**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/25/11 06:13 PM**			**Prep Date:**	**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.173	0.0931	0.1876	0	92.0	49	125			
2,4,6-Trichlorophenol		0.149	0.0931	0.1876	0	79.6	43	125			
2,4-Dichlorophenol		0.149	0.0931	0.1876	0	79.6	45	125			
2,4-Dimethylphenol		**0.140**	**0.0931**	**0.1876**	**0**	**74.6**	**32**	**125**			
2,4-Dinitrophenol		0.112	0.462	0.1876	0	59.7	25	132			
2,4-Dinitrotoluene		0.149	0.0931	0.1876	0	79.6	48	125			
2,6-Dinitrotoluene		0.145	0.0931	0.1876	0	77.1	48	125			
2-Chloronaphthalene		0.131	0.0931	0.1876	0	69.7	45	125			
2-Chlorophenol		0.112	0.0931	0.1876	0	59.7	44	125			
2-Methylnaphthalene		0.131	0.0931	0.1876	0	69.7	47	125			
2-Methylphenol		0.103	0.0931	0.1876	0	54.7	40	125			
2-Nitroaniline		0.149	0.0931	0.1876	0	79.6	44	125			
2-Nitrophenol		0.121	0.0931	0.1876	0	64.7	42	125			
3,3'-Dichlorobenzidine		<0.0931	0.0931	0.1876	0	0	25	128			S

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

3-Nitroaniline	0.0793	0.0931	0.1876	0	42.3	27	126	
4,6-Dinitro-2-methylphenol	0.135	0.231	0.1876	0	72.1	29	137	
4-Bromophenyl phenyl ether	0.154	0.0931	0.1876	0	82.1	46	125	
4-Chloro-3-methylphenol	0.182	0.0931	0.1876	0	97.0	46	125	
4-Chloroaniline	0.0653	0.231	0.1876	0	34.8	25	125	
4-Chlorophenyl phenyl ether	0.145	0.0931	0.1876	0	77.1	47	125	
4-Methylphenol	0.187	0.0931	0.1876	0	99.5	41	125	
4-Nitroaniline	0.0653	0.0931	0.1876	0	34.8	34	125	
4-Nitrophenol	0.177	0.462	0.1876	0	94.5	25	138	
Acenaphthene	0.140	0.0931	0.1876	0	74.6	46	125	
Acenaphthylene	0.145	0.0931	0.1876	0	77.1	44	125	
Acetophenone	0.112	0.0931	0.1876	0	59.7	40	125	
Anthracene	0.168	0.0931	0.1876	0	89.6	53	125	
Atrazine	0.173	0.0931	0.1876	0	92.0	40	125	
Benzaldehyde	0.112	0.0931	0.1876	0	59.7	40	125	N
Benzo[a]anthracene	0.201	0.0931	0.1876	0	107	52	125	
Benzo[a]pyrene	0.187	0.0931	0.1876	0	99.5	50	125	
Benzo[b]fluoranthene	0.252	0.0931	0.1876	0	134	45	125	S
Benzo[g,h,i]perylene	0.191	0.0931	0.1876	0	102	38	126	
Benzo[k]fluoranthene	0.173	0.0931	0.1876	0	92.0	45	125	
Benzoic acid	0.145	0.462	0.1876	0	77.1	25	125	
Benzyl alcohol	0.266	0.231	0.1876	0	142	25	125	S
Biphenyl	0.140	0.0931	0.1876	0	74.6	40	125	
Bis(2-chloroethoxy)methane	0.121	0.0931	0.1876	0	64.7	43	125	
Bis(2-chloroethyl)ether	0.0934	0.0931	0.1876	0	49.8	38	125	
Bis(2-chloroisopropyl)ether	0.0840	0.0931	0.1876	0	44.8	25	125	
Bis(2-ethylhexyl)phthalate	0.177	0.231	0.1876	0	94.5	47	127	
Butyl benzyl phthalate	0.168	0.231	0.1876	0	89.6	49	125	
Caprolactam	0.177	0.0931	0.1876	0	94.5	40	125	
Carbazole	0.173	0.0931	0.1876	0	92.0	40	125	
Chrysene	0.229	0.0931	0.1876	0	122	53	125	
Di-n-butyl phthalate	0.182	0.231	0.1876	0	97.0	56	125	
Di-n-octyl phthalate	0.168	0.231	0.1876	0	89.6	41	132	
Dibenz[a,h]anthracene	0.163	0.0931	0.1876	0	87.1	41	125	
Dibenzofuran	0.140	0.0931	0.1876	0	74.6	51	125	
Diethyl phthalate	0.159	0.231	0.1876	0	84.6	50	125	
Dimethyl phthalate	0.149	0.231	0.1876	0	79.6	49	125	
Fluoranthene	0.224	0.0931	0.1876	0	119	54	125	
Fluorene	0.154	0.0931	0.1876	0	82.1	49	125	
Hexachlorobenzene	0.149	0.0931	0.1876	0	79.6	47	125	
Hexachlorobutadiene	0.107	0.0931	0.1876	0	57.2	40	125	
Hexachlorocyclopentadiene	0.0607	0.231	0.1876	0	32.3	34	125	S
Hexachloroethane	0.0887	0.0931	0.1876	0	47.3	34	125	
Indeno[1,2,3-cd]pyrene	0.177	0.0931	0.1876	0	94.5	38	125	
Isophorone	0.121	0.0931	0.1876	0	64.7	43	125	
N-Nitrosodi-n-propylamine	0.103	0.0931	0.1876	0	54.7	40	125	
N-Nitrosodiphenylamine	0.173	0.0931	0.1876	0	92.0	49	125	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Naphthalene	0.117	0.0931	0.1876	0	62.2	40	125
Nitrobenzene	0.107	0.0931	0.1876	0	57.2	41	125
Pentachlorophenol	0.224	0.0931	0.1876	0	119	25	125
Phenanthrene	0.168	0.0931	0.1876	0	89.6	50	125
Phenol	0.121	0.0931	0.1876	0	64.7	25	125
Pyrene	0.219	0.0931	0.1876	0	117	46	125
Surr: 2,4,6-Tribromophenol	0.355		0.3753		94.5	45	138
Surr: 2-Fluorobiphenyl	0.261		0.3753		69.7	60	135
Surr: 2-Fluorophenol	0.238		0.3753		63.4	37	125
Surr: 4-Terphenyl-d14	0.369		0.3753		98.3	60	129
Surr: Nitrobenzene-d5	0.219		0.3753		58.5	45	125
Surr: Phenol-d6	0.238		0.3753		63.4	40	125

Sample ID:	**1104108-05CMSD**	**Batch ID:**	**46038**	**TestNo:**		**SW8270D**		**Units:**		**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**		**04/25/11 06:36 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.168	0.0955	0.1925	0	87.1	49	125	3.02	30	
2,4,6-Trichlorophenol		0.148	0.0955	0.1925	0	77.1	43	125	0.643	30	
2,4-Dichlorophenol		0.148	0.0955	0.1925	0	77.1	45	125	0.643	30	
2,4-Dimethylphenol		0.148	0.0955	0.1925	0	77.1	32	125	5.81	30	
2,4-Dinitrophenol		0.0814	0.474	0.1925	0	42.3	25	132	31.7	30	R
2,4-Dinitrotoluene		0.139	0.0955	0.1925	0	72.1	48	125	7.31	30	
2,6-Dinitrotoluene		0.148	0.0955	0.1925	0	77.1	48	125	2.53	30	
2-Chloronaphthalene		0.129	0.0955	0.1925	0	67.2	45	125	1.10	30	
2-Chlorophenol		0.115	0.0955	0.1925	0	59.7	44	125	2.53	30	
2-Methylnaphthalene		0.129	0.0955	0.1925	0	67.2	47	125	1.10	30	
2-Methylphenol		0.182	0.0955	0.1925	0	94.5	40	125	55.7	30	R
2-Nitroaniline		0.144	0.0955	0.1925	0	74.6	44	125	3.92	30	
2-Nitrophenol		0.120	0.0955	0.1925	0	62.2	42	125	1.39	30	
3,3'-Dichlorobenzidine		<0.0955	0.0955	0.1925	0	0	25	128	0	30	S
3-Nitroaniline		0.0910	0.0955	0.1925	0	47.3	27	126	13.6	30	
4,6-Dinitro-2-methylphenol		0.101	0.237	0.1925	0	52.2	29	137	29.5	30	
4-Bromophenyl phenyl ether		0.144	0.0955	0.1925	0	74.6	46	125	7.00	30	
4-Chloro-3-methylphenol		0.158	0.0955	0.1925	0	82.1	46	125	14.1	30	
4-Chloroaniline		0.0718	0.237	0.1925	0	37.3	25	125	9.42	30	
4-Chlorophenyl phenyl ether		0.144	0.0955	0.1925	0	74.6	47	125	0.747	30	
4-Methylphenol		0.139	0.0955	0.1925	0	72.1	41	125	29.4	30	
4-Nitroaniline		0.0718	0.0955	0.1925	0	37.3	34	125	9.42	30	
4-Nitrophenol		0.172	0.474	0.1925	0	89.6	25	138	2.87	30	
Acenaphthene		0.139	0.0955	0.1925	0	72.1	46	125	0.858	30	
Acenaphthylene		0.144	0.0955	0.1925	0	74.6	44	125	0.747	30	
Acetophenone		0.110	0.0955	0.1925	0	57.2	40	125	1.72	30	
Anthracene		0.158	0.0955	0.1925	0	82.1	53	125	6.17	30	
Atrazine		0.158	0.0955	0.1925	0	82.1	40	125	8.90	30	
Benzaldehyde		0.101	0.0955	0.1925	0	52.2	40	125	10.8	30	N
Benzo[a]anthracene		0.163	0.0955	0.1925	0	84.6	52	125	20.9	30	
Benzo[a]pyrene		0.153	0.0955	0.1925	0	79.6	50	125	19.7	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Benzo[b]fluoranthene	0.168	0.0955	0.1925	0	87.1	45	125	40.3	30	R
Benzo[g,h,i]perylene	0.220	0.0955	0.1925	0	114	38	126	14.0	30	
Benzo[k]fluoranthene	0.144	0.0955	0.1925	0	74.6	45	125	18.4	30	
Benzoic acid	0.129	0.474	0.1925	0	67.2	25	125	11.3	30	
Benzyl alcohol	0.416	0.237	0.1925	0	216	25	125	44.1	30	SR
Biphenyl	0.134	0.0955	0.1925	0	69.7	40	125	4.37	30	
Bis(2-chloroethoxy)methane	0.124	0.0955	0.1925	0	64.7	43	125	2.53	30	
Bis(2-chloroethyl)ether	0.0910	0.0955	0.1925	0	47.3	38	125	2.60	30	
Bis(2-chloroisopropyl)ether	0.0862	0.0955	0.1925	0	44.8	25	125	2.53	30	
Bis(2-ethylhexyl)phthalate	0.158	0.237	0.1925	0	82.1	47	127	11.6	30	
Butyl benzyl phthalate	0.158	0.237	0.1925	0	82.1	49	125	6.17	30	
Caprolactam	0.163	0.0955	0.1925	0	84.6	40	125	8.59	30	
Carbazole	0.158	0.0955	0.1925	0	82.1	40	125	8.90	30	
Chrysene	0.163	0.0955	0.1925	0	84.6	53	125	33.7	30	R
Di-n-butyl phthalate	0.168	0.237	0.1925	0	87.1	56	125	8.28	30	
Di-n-octyl phthalate	0.158	0.237	0.1925	0	82.1	41	132	6.17	30	
Dibenz[a,h]anthracene	0.139	0.0955	0.1925	0	72.1	41	125	16.2	30	
Dibenzofuran	0.139	0.0955	0.1925	0	72.1	51	125	0.858	30	
Diethyl phthalate	0.153	0.237	0.1925	0	79.6	50	125	3.53	30	
Dimethyl phthalate	0.148	0.237	0.1925	0	77.1	49	125	0.643	30	
Fluoranthene	0.187	0.0955	0.1925	0	97.0	54	125	18.2	30	
Fluorene	0.148	0.0955	0.1925	0	77.1	49	125	3.72	30	
Hexachlorobenzene	0.139	0.0955	0.1925	0	72.1	47	125	7.31	30	
Hexachlorobutadiene	0.115	0.0955	0.1925	0	59.7	40	125	6.79	30	
Hexachlorocyclopentadiene	0.0574	0.237	0.1925	0	29.9	34	125	5.47	30	S
Hexachloroethane	0.0910	0.0955	0.1925	0	47.3	34	125	2.53	30	
Indeno[1,2,3-cd]pyrene	0.148	0.0955	0.1925	0	77.1	38	125	17.8	30	
Isophorone	0.124	0.0955	0.1925	0	64.7	43	125	2.53	30	
N-Nitrosodi-n-propylamine	0.105	0.0955	0.1925	0	54.7	40	125	2.53	30	
N-Nitrosodiphenylamine	0.168	0.0955	0.1925	0	87.1	49	125	3.02	30	
Naphthalene	0.120	0.0955	0.1925	0	62.2	40	125	2.53	30	
Nitrobenzene	0.105	0.0955	0.1925	0	54.7	41	125	1.91	30	
Pentachlorophenol	0.215	0.0955	0.1925	0	112	25	125	3.92	30	
Phenanthrene	0.168	0.0955	0.1925	0	87.1	50	125	0.285	30	
Phenol	0.124	0.0955	0.1925	0	64.7	25	125	2.53	30	
Pyrene	0.182	0.0955	0.1925	0	94.5	46	125	18.7	30	
Surr: 2,4,6-Tribromophenol	0.330		0.3849		85.8	45	138	0	0	
Surr: 2-Fluorobiphenyl	0.254		0.3849		65.9	60	135	0	0	
Surr: 2-Fluorophenol	0.239		0.3849		62.2	37	125	0	0	
Surr: 4-Terphenyl-d14	0.330		0.3849		85.8	60	129	0	0	
Surr: Nitrobenzene-d5	0.220		0.3849		57.2	45	125	0	0	
Surr: Phenol-d6	0.239		0.3849		62.2	40	125	0	0	

Sample ID:	**MB-46038**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/25/11 07:22 PM**	**Prep Date:**	**04/25/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	<0.0266	0.0266								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

2,4,6-Trichlorophenol	<0.0266	0.0266	
2,4-Dichlorophenol	<0.0266	0.0266	
2,4-Dimethylphenol	<0.0266	0.0266	
2,4-Dinitrophenol	<0.132	0.132	
2,4-Dinitrotoluene	<0.0266	0.0266	
2,6-Dinitrotoluene	<0.0266	0.0266	
2-Chloronaphthalene	<0.0266	0.0266	
2-Chlorophenol	<0.0266	0.0266	
2-Methylnaphthalene	<0.0266	0.0266	
2-Methylphenol	<0.0266	0.0266	
2-Nitroaniline	<0.0266	0.0266	
2-Nitrophenol	<0.0266	0.0266	
3,3'-Dichlorobenzidine	<0.0266	0.0266	
3-Nitroaniline	<0.0266	0.0266	
4,6-Dinitro-2-methylphenol	<0.0660	0.0660	
4-Bromophenyl phenyl ether	<0.0266	0.0266	
4-Chloro-3-methylphenol	<0.0266	0.0266	
4-Chloroaniline	<0.0660	0.0660	
4-Chlorophenyl phenyl ether	<0.0266	0.0266	
4-Methylphenol	<0.0266	0.0266	
4-Nitroaniline	<0.0266	0.0266	
4-Nitrophenol	<0.132	0.132	
Acenaphthene	<0.0266	0.0266	
Acenaphthylene	<0.0266	0.0266	
Acetophenone	<0.0266	0.0266	
Anthracene	<0.0266	0.0266	
Atrazine	<0.0266	0.0266	
Benzaldehyde	<0.0266	0.0266	N
Benzo[a]anthracene	<0.0266	0.0266	
Benzo[a]pyrene	<0.0266	0.0266	
Benzo[b]fluoranthene	<0.0266	0.0266	
Benzo[g,h,i]perylene	<0.0266	0.0266	
Benzo[k]fluoranthene	<0.0266	0.0266	
Benzoic acid	<0.132	0.132	
Benzyl alcohol	<0.0660	0.0660	
Biphenyl	<0.0266	0.0266	
Bis(2-chloroethoxy)methane	<0.0266	0.0266	
Bis(2-chloroethyl)ether	<0.0266	0.0266	
Bis(2-chloroisopropyl)ether	<0.0266	0.0266	
Bis(2-ethylhexyl)phthalate	<0.0660	0.0660	
Butyl benzyl phthalate	<0.0660	0.0660	
Caprolactam	<0.0266	0.0266	
Carbazole	<0.0266	0.0266	
Chrysene	<0.0266	0.0266	
Di-n-butyl phthalate	<0.0660	0.0660	
Di-n-octyl phthalate	<0.0660	0.0660	
Dibenz[a,h]anthracene	<0.0266	0.0266	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Dibenzofuran	<0.0266	0.0266				
Diethyl phthalate	<0.0660	0.0660				
Dimethyl phthalate	<0.0660	0.0660				
Fluoranthene	<0.0266	0.0266				
Fluorene	<0.0266	0.0266				
Hexachlorobenzene	<0.0266	0.0266				
Hexachlorobutadiene	<0.0266	0.0266				
Hexachlorocyclopentadiene	<0.0660	0.0660				
Hexachloroethane	<0.0266	0.0266				
Indeno[1,2,3-cd]pyrene	<0.0266	0.0266				
Isophorone	<0.0266	0.0266				
N-Nitrosodi-n-propylamine	<0.0266	0.0266				
N-Nitrosodiphenylamine	<0.0266	0.0266				
Naphthalene	<0.0266	0.0266				
Nitrobenzene	<0.0266	0.0266				
Pentachlorophenol	<0.0266	0.0266				
Phenanthrene	<0.0266	0.0266				
Phenol	<0.0266	0.0266				
Pyrene	<0.0266	0.0266				
Surr: 2,4,6-Tribromophenol	0.427		0.5360	79.6	45	138
Surr: 2-Fluorobiphenyl	0.353		0.5360	65.9	60	135
Surr: 2-Fluorophenol	0.361		0.5360	67.4	37	125
Surr: 4-Terphenyl-d14	0.433		0.5360	80.8	60	129
Surr: Nitrobenzene-d5	0.347		0.5360	64.7	45	125
Surr: Phenol-d6	0.329		0.5360	61.4	40	125

Sample ID:	**SYS BLANK-46038**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**				
SampType:	**MBLK**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/27/11 12:33 PM**	**Prep Date:**					
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		<0.0266	0.0266								
2,4,6-Trichlorophenol		<0.0266	0.0266								
2,4-Dichlorophenol		<0.0266	0.0266								
2,4-Dimethylphenol		<0.0266	0.0266								
2,4-Dinitrophenol		<0.132	0.132								
2,4-Dinitrotoluene		<0.0266	0.0266								
2,6-Dinitrotoluene		<0.0266	0.0266								
2-Chloronaphthalene		<0.0266	0.0266								
2-Chlorophenol		<0.0266	0.0266								
2-Methylnaphthalene		<0.0266	0.0266								
2-Methylphenol		<0.0266	0.0266								
2-Nitroaniline		<0.0266	0.0266								
2-Nitrophenol		<0.0266	0.0266								
3,3'-Dichlorobenzidine		<0.0266	0.0266								
3-Nitroaniline		<0.0266	0.0266								
4,6-Dinitro-2-methylphenol		<0.0660	0.0660								
4-Bromophenyl phenyl ether		<0.0266	0.0266								
4-Chloro-3-methylphenol		<0.0266	0.0266								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

4-Chloroaniline	<0.0660	0.0660	
4-Chlorophenyl phenyl ether	<0.0266	0.0266	
4-Methylphenol	<0.0266	0.0266	
4-Nitroaniline	<0.0266	0.0266	
4-Nitrophenol	<0.132	0.132	
Acenaphthene	<0.0266	0.0266	
Acenaphthylene	<0.0266	0.0266	
Acetophenone	<0.0266	0.0266	
Anthracene	<0.0266	0.0266	
Atrazine	<0.0266	0.0266	
Benzaldehyde	<0.0266	0.0266	N
Benzo[a]anthracene	<0.0266	0.0266	
Benzo[a]pyrene	<0.0266	0.0266	
Benzo[b]fluoranthene	<0.0266	0.0266	
Benzo[g,h,i]perylene	<0.0266	0.0266	
Benzo[k]fluoranthene	<0.0266	0.0266	
Benzoic acid	<0.132	0.132	
Benzyl alcohol	<0.0660	0.0660	
Biphenyl	<0.0266	0.0266	
Bis(2-chloroethoxy)methane	<0.0266	0.0266	
Bis(2-chloroethyl)ether	<0.0266	0.0266	
Bis(2-chloroisopropyl)ether	<0.0266	0.0266	
Bis(2-ethylhexyl)phthalate	<0.0660	0.0660	
Butyl benzyl phthalate	<0.0660	0.0660	
Caprolactam	<0.0266	0.0266	
Carbazole	<0.0266	0.0266	
Chrysene	<0.0266	0.0266	
Di-n-butyl phthalate	<0.0660	0.0660	
Di-n-octyl phthalate	<0.0660	0.0660	
Dibenz[a,h]anthracene	<0.0266	0.0266	
Dibenzofuran	<0.0266	0.0266	
Diethyl phthalate	<0.0660	0.0660	
Dimethyl phthalate	<0.0660	0.0660	
Fluoranthene	<0.0266	0.0266	
Fluorene	<0.0266	0.0266	
Hexachlorobenzene	<0.0266	0.0266	
Hexachlorobutadiene	<0.0266	0.0266	
Hexachlorocyclopentadiene	<0.0660	0.0660	
Hexachloroethane	<0.0266	0.0266	
Indeno[1,2,3-cd]pyrene	<0.0266	0.0266	
Isophorone	<0.0266	0.0266	
N-Nitrosodi-n-propylamine	<0.0266	0.0266	
N-Nitrosodiphenylamine	<0.0266	0.0266	
Naphthalene	<0.0266	0.0266	
Nitrobenzene	<0.0266	0.0266	
Pentachlorophenol	<0.0266	0.0266	
Phenanthrene	<0.0266	0.0266	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Phenol	<0.0266	0.0266
Pyrene	<0.0266	0.0266

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Sample ID:	**ICV-110425**	**Batch ID:**	**R54620**		**TestNo:**		**SW8270D**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GCMS9_110425B**		**Analysis Date:**		**04/25/11 04:19 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		4.46	0.0266	4.000	0	112	70	130			
2,4,6-Trichlorophenol		4.13	0.0266	4.000	0	103	80	120			
2,4-Dichlorophenol		4.25	0.0266	4.000	0	106	80	120			
2,4-Dimethylphenol		3.81	0.0266	4.000	0	95.2	70	130			
2,4-Dinitrophenol		3.77	0.132	4.000	0	94.2	70	130			
2,4-Dinitrotoluene		4.27	0.0266	4.000	0	107	70	130			
2,6-Dinitrotoluene		4.48	0.0266	4.000	0	112	70	130			
2-Chloronaphthalene		3.91	0.0266	4.000	0	97.8	70	130			
2-Chlorophenol		3.75	0.0266	4.000	0	93.8	70	130			
2-Methylnaphthalene		3.96	0.0266	4.000	0	99.0	70	130			
2-Methylphenol		3.57	0.0266	4.000	0	89.2	70	130			
2-Nitroaniline		4.37	0.0266	4.000	0	109	70	130			
2-Nitrophenol		4.38	0.0266	4.000	0	110	80	120			
3,3'-Dichlorobenzidine		3.98	0.0266	4.000	0	99.5	70	130			
3-Nitroaniline		4.38	0.0266	4.000	0	110	70	130			
4,6-Dinitro-2-methylphenol		4.16	0.0660	4.000	0	104	70	130			
4-Bromophenyl phenyl ether		3.96	0.0266	4.000	0	99.0	70	130			
4-Chloro-3-methylphenol		4.12	0.0266	4.000	0	103	80	120			
4-Chloroaniline		4.01	0.0660	4.000	0	100	70	130			
4-Chlorophenyl phenyl ether		3.72	0.0266	4.000	0	93.0	70	130			
4-Methylphenol		4.01	0.0266	4.000	0	100	70	130			
4-Nitroaniline		4.15	0.0266	4.000	0	104	70	130			
4-Nitrophenol		4.79	0.132	4.000	0	120	70	130			
Acenaphthene		3.79	0.0266	4.000	0	94.8	80	120			
Acenaphthylene		3.70	0.0266	4.000	0	92.5	70	130			
Acetophenone		3.31	0.0266	4.000	0	82.8	70	130			
Anthracene		3.83	0.0266	4.000	0	95.8	70	130			
Atrazine		4.35	0.0266	4.000	0	109	70	130			
Benzaldehyde		4.02	0.0266	4.000	0	101	70	130			N
Benzo[a]anthracene		3.75	0.0266	4.000	0	93.8	70	130			
Benzo[a]pyrene		4.00	0.0266	4.000	0	100	80	120			
Benzo[b]fluoranthene		3.94	0.0266	4.000	0	98.5	70	130			
Benzo[g,h,i]perylene		4.07	0.0266	4.000	0	102	70	130			
Benzo[k]fluoranthene		3.89	0.0266	4.000	0	97.2	70	130			
Benzoic acid		2.91	0.132	4.000	0	72.8	70	130			
Benzyl alcohol		2.93	0.0660	4.000	0	73.2	70	130			
Biphenyl		4.00	0.0266	4.000	0	100	70	130			
Bis(2-chloroethoxy)methane		3.60	0.0266	4.000	0	90.0	70	130			
Bis(2-chloroethyl)ether		3.21	0.0266	4.000	0	80.2	70	130			
Bis(2-chloroisopropyl)ether		2.97	0.0266	4.000	0	74.2	70	130			
Bis(2-ethylhexyl)phthalate		3.62	0.0660	4.000	0	90.5	70	130			
Butyl benzyl phthalate		3.96	0.0660	4.000	0	99.0	70	130			
Caprolactam		4.43	0.0266	4.000	0	111	70	130			
Carbazole		3.84	0.0266	4.000	0	96.0	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Chrysene	3.77	0.0266	4.000	0	94.2	70	130
Di-n-butyl phthalate	3.94	0.0660	4.000	0	98.5	70	130
Di-n-octyl phthalate	4.03	0.0660	4.000	0	101	80	120
Dibenz[a,h]anthracene	3.98	0.0266	4.000	0	99.5	70	130
Dibenzofuran	3.61	0.0266	4.000	0	90.2	70	130
Diethyl phthalate	4.01	0.0660	4.000	0	100	70	130
Dimethyl phthalate	4.03	0.0660	4.000	0	101	70	130
Fluoranthene	3.88	0.0266	4.000	0	97.0	70	130
Fluorene	3.63	0.0266	4.000	0	90.8	80	120
Hexachlorobenzene	3.89	0.0266	4.000	0	97.2	70	130
Hexachlorobutadiene	3.92	0.0266	4.000	0	98.0	80	120
Hexachlorocyclopentadiene	3.07	0.0660	4.000	0	76.8	70	130
Hexachloroethane	3.58	0.0266	4.000	0	89.5	70	130
Indeno[1,2,3-cd]pyrene	4.06	0.0266	4.000	0	102	70	130
Isophorone	3.61	0.0266	4.000	0	90.2	70	130
N-Nitrosodi-n-propylamine	3.15	0.0266	4.000	0	78.8	70	130
N-Nitrosodiphenylamine	4.16	0.0266	4.000	0	104	80	120
Naphthalene	3.70	0.0266	4.000	0	92.5	70	130
Nitrobenzene	3.66	0.0266	4.000	0	91.5	70	130
Pentachlorophenol	3.43	0.0266	4.000	0	85.8	80	120
Phenanthrene	3.72	0.0266	4.000	0	93.0	70	130
Phenol	3.37	0.0266	4.000	0	84.2	80	120
Pyrene	3.83	0.0266	4.000	0	95.8	70	130
Surr: 2,4,6-Tribromophenol	3.85		4.000		96.2	80	120
Surr: 2-Fluorobiphenyl	3.67		4.000		91.8	80	120
Surr: 2-Fluorophenol	3.80		4.000		95.0	80	120
Surr: 4-Terphenyl-d14	3.63		4.000		90.8	80	120
Surr: Nitrobenzene-d5	3.70		4.000		92.5	80	120
Surr: Phenol-d6	3.35		4.000		83.8	80	120

Sample ID:	**ICV-110427**	**Batch ID:**	**R54620**		**TestNo:**		**SW8270D**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GCMS9_110425B**		**Analysis Date:**		**04/27/11 11:02 AM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		4.18	0.0266	4.000	0	104	70	130			
2,4,6-Trichlorophenol		4.17	0.0266	4.000	0	104	80	120			
2,4-Dichlorophenol		4.27	0.0266	4.000	0	107	80	120			
2,4-Dimethylphenol		3.82	0.0266	4.000	0	95.5	70	130			
2,4-Dinitrophenol		3.81	0.132	4.000	0	95.2	70	130			
2,4-Dinitrotoluene		4.42	0.0266	4.000	0	110	70	130			
2,6-Dinitrotoluene		4.42	0.0266	4.000	0	110	70	130			
2-Chloronaphthalene		3.87	0.0266	4.000	0	96.8	70	130			
2-Chlorophenol		3.68	0.0266	4.000	0	92.0	70	130			
2-Methylnaphthalene		4.03	0.0266	4.000	0	101	70	130			
2-Methylphenol		3.16	0.0266	4.000	0	79.0	70	130			
2-Nitroaniline		4.24	0.0266	4.000	0	106	70	130			
2-Nitrophenol		4.32	0.0266	4.000	0	108	80	120			
3,3'-Dichlorobenzidine		3.83	0.0266	4.000	0	95.8	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

3-Nitroaniline	4.29	0.0266	4.000	0	107	70	130	
4,6-Dinitro-2-methylphenol	4.16	0.0660	4.000	0	104	70	130	
4-Bromophenyl phenyl ether	4.06	0.0266	4.000	0	102	70	130	
4-Chloro-3-methylphenol	4.22	0.0266	4.000	0	106	80	120	
4-Chloroaniline	4.03	0.0660	4.000	0	101	70	130	
4-Chlorophenyl phenyl ether	3.87	0.0266	4.000	0	96.8	70	130	
4-Methylphenol	3.51	0.0266	4.000	0	87.8	70	130	
4-Nitroaniline	3.95	0.0266	4.000	0	98.8	70	130	
4-Nitrophenol	5.24	0.132	4.000	0	131	70	130	S
Acenaphthene	3.82	0.0266	4.000	0	95.5	80	120	
Acenaphthylene	3.65	0.0266	4.000	0	91.2	70	130	
Acetophenone	3.31	0.0266	4.000	0	82.8	70	130	
Anthracene	3.83	0.0266	4.000	0	95.8	70	130	
Atrazine	4.28	0.0266	4.000	0	107	70	130	
Benzaldehyde	3.57	0.0266	4.000	0	89.2	70	130	N
Benzo[a]anthracene	3.73	0.0266	4.000	0	93.2	70	130	
Benzo[a]pyrene	3.93	0.0266	4.000	0	98.2	80	120	
Benzo[b]fluoranthene	3.85	0.0266	4.000	0	96.2	70	130	
Benzo[g,h,i]perylene	3.93	0.0266	4.000	0	98.2	70	130	
Benzo[k]fluoranthene	3.90	0.0266	4.000	0	97.5	70	130	
Benzoic acid	3.78	0.132	4.000	0	94.5	70	130	
Benzyl alcohol	3.68	0.0660	4.000	0	92.0	70	130	
Biphenyl	3.99	0.0266	4.000	0	99.8	70	130	
Bis(2-chloroethoxy)methane	3.65	0.0266	4.000	0	91.2	70	130	
Bis(2-chloroethyl)ether	3.21	0.0266	4.000	0	80.2	70	130	
Bis(2-chloroisopropyl)ether	2.97	0.0266	4.000	0	74.2	70	130	
Bis(2-ethylhexyl)phthalate	3.77	0.0660	4.000	0	94.2	70	130	
Butyl benzyl phthalate	3.88	0.0660	4.000	0	97.0	70	130	
Caprolactam	4.40	0.0266	4.000	0	110	70	130	
Carbazole	3.77	0.0266	4.000	0	94.2	70	130	
Chrysene	3.73	0.0266	4.000	0	93.2	70	130	
Di-n-butyl phthalate	3.89	0.0660	4.000	0	97.2	70	130	
Di-n-octyl phthalate	3.94	0.0660	4.000	0	98.5	80	120	
Dibenz[a,h]anthracene	3.91	0.0266	4.000	0	97.8	70	130	
Dibenzofuran	3.71	0.0266	4.000	0	92.8	70	130	
Diethyl phthalate	4.04	0.0660	4.000	0	101	70	130	
Dimethyl phthalate	4.03	0.0660	4.000	0	101	70	130	
Fluoranthene	3.90	0.0266	4.000	0	97.5	70	130	
Fluorene	3.75	0.0266	4.000	0	93.8	80	120	
Hexachlorobenzene	4.08	0.0266	4.000	0	102	70	130	
Hexachlorobutadiene	4.09	0.0266	4.000	0	102	80	120	
Hexachlorocyclopentadiene	3.30	0.0660	4.000	0	82.5	70	130	
Hexachloroethane	3.69	0.0266	4.000	0	92.2	70	130	
Indeno[1,2,3-cd]pyrene	3.95	0.0266	4.000	0	98.8	70	130	
Isophorone	3.67	0.0266	4.000	0	91.8	70	130	
N-Nitrosodi-n-propylamine	3.19	0.0266	4.000	0	79.8	70	130	
N-Nitrosodiphenylamine	4.16	0.0266	4.000	0	104	80	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Naphthalene	3.71	0.0266	4.000	0	92.8	70	130
Nitrobenzene	3.69	0.0266	4.000	0	92.2	70	130
Pentachlorophenol	3.45	0.0266	4.000	0	86.2	80	120
Phenanthrene	3.76	0.0266	4.000	0	94.0	70	130
Phenol	3.29	0.0266	4.000	0	82.2	80	120
Pyrene	3.68	0.0266	4.000	0	92.0	70	130
Surr: 2,4,6-Tribromophenol	3.88		4.000		97.0	80	120
Surr: 2-Fluorobiphenyl	3.69		4.000		92.2	80	120
Surr: 2-Fluorophenol	3.76		4.000		94.0	80	120
Surr: 4-Terphenyl-d14	3.58		4.000		89.5	80	120
Surr: Nitrobenzene-d5	3.75		4.000		93.8	80	120
Surr: Phenol-d6	3.20		4.000		80.0	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Sample ID:	**MB-45996**	**Batch ID:**	**45996**		**TestNo:**		**SW8260C**		**Units:**		**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**GCMS2_110421A**		**Analysis Date:**		**04/21/11 11:31 AM**		**Prep Date:**		**04/21/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane		<0.00500	0.00500								
1,1,1-Trichloroethane		<0.00500	0.00500								
1,1,2,2-Tetrachloroethane		<0.00500	0.00500								
1,1,2-Trichloroethane		<0.00500	0.00500								
1,1,2-Trichlorotrifluoroethane		<0.0150	0.0150								
1,1-Dichloroethane		<0.00500	0.00500								
1,1-Dichloroethene		<0.00500	0.00500								
1,1-Dichloropropene		<0.00500	0.00500								
1,2,3-Trichlorobenzene		<0.00500	0.00500								
1,2,3-Trichloropropane		<0.00500	0.00500								
1,2,4-Trichlorobenzene		<0.00500	0.00500								
1,2,4-Trimethylbenzene		<0.00500	0.00500								
1,2-Dibromo-3-chloropropane		<0.00500	0.00500								
1,2-Dibromoethane		<0.00500	0.00500								
1,2-Dichlorobenzene		<0.00500	0.00500								
1,2-Dichloroethane		<0.00500	0.00500								
1,2-Dichloropropane		<0.00500	0.00500								
1,3,5-Trimethylbenzene		<0.00500	0.00500								
1,3-Dichlorobenzene		<0.00500	0.00500								
1,3-Dichloropropane		<0.00500	0.00500								
1,4-Dichlorobenzene		<0.00500	0.00500								
1-Chlorohexane		<0.00500	0.00500								
2,2-Dichloropropane		<0.00500	0.00500								
2-Butanone		<0.0150	0.0150								
2-Chlorotoluene		<0.00500	0.00500								
2-Hexanone		<0.0150	0.0150								
4-Chlorotoluene		<0.00500	0.00500								
4-Methyl-2-pentanone		<0.0150	0.0150								
Acetone		0.0172	0.0500								
Benzene		<0.00500	0.00500								
Bromobenzene		<0.00500	0.00500								
Bromochloromethane		<0.00500	0.00500								
Bromodichloromethane		<0.00500	0.00500								
Bromoform		<0.00500	0.00500								
Bromomethane		<0.00500	0.00500								
Carbon disulfide		<0.00500	0.00500								
Carbon tetrachloride		<0.00500	0.00500								
Chlorobenzene		<0.00500	0.00500								
Chloroethane		<0.00500	0.00500								
Chloroform		<0.00500	0.00500								
Chloromethane		<0.00500	0.00500								
cis-1,2-Dichloroethene		<0.00500	0.00500								
cis-1,3-Dichloropropene		<0.00500	0.00500								
Cyclohexane		<0.0150	0.0150								N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Dibromochloromethane	<0.00500	0.00500									
Dibromomethane	<0.00500	0.00500									
Dichlorodifluoromethane	<0.00500	0.00500									
Ethylbenzene	<0.00500	0.00500									
Hexachlorobutadiene	<0.00500	0.00500									
Isopropylbenzene	<0.00500	0.00500									
m,p-Xylene	<0.00500	0.00500									
Methyl Acetate	<0.0150	0.0150									
Methyl tert-butyl ether	<0.00500	0.00500									
Methylcyclohexane	<0.0150	0.0150									
Methylene chloride	<0.00500	0.00500									
n-Butylbenzene	<0.00500	0.00500									
n-Propylbenzene	<0.00500	0.00500									
Naphthalene	<0.0150	0.0150									
o-Xylene	<0.00500	0.00500									
p-Isopropyltoluene	<0.00500	0.00500									
sec-Butylbenzene	<0.00500	0.00500									
Styrene	<0.00500	0.00500									
tert-Butylbenzene	<0.00500	0.00500									
Tetrachloroethene	<0.00500	0.00500									
Toluene	0.00131	0.00500									
trans-1,2-Dichloroethene	<0.00500	0.00500									
trans-1,3-Dichloropropene	<0.00500	0.00500									
Trichloroethene	<0.00500	0.00500									
Trichlorofluoromethane	<0.0150	0.0150									
Vinyl chloride	<0.00500	0.00500									
Surr: 1,2-Dichloroethane-d4	56.0		50.00		112	52	149				
Surr: 4-Bromofluorobenzene	41.3		50.00		82.6	84	118				S
Surr: Dibromofluoromethane	53.4		50.00		107	65	135				
Surr: Toluene-d8	47.3		50.00		94.6	84	116				

Sample ID:	**1104108-05AMS**	**Batch ID:**	**45996**	**TestNo:**	**SW8260C**		**Units:**	**mg/Kg-dry**	
SampType:	**MS**	**Run ID:**	**GCMS2_110421A**	**Analysis Date:**	**04/21/11 02:38 PM**		**Prep Date:**	**04/21/11**	
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane	0.0272	0.00581	0.0270	0	101	74	125			
1,1,1-Trichloroethane	0.0306	0.00581	0.0270	0	114	68	130			
1,1,2,2-Tetrachloroethane	0.0264	0.00581	0.0270	0	97.8	59	140			
1,1,2-Trichloroethane	0.0250	0.00581	0.0270	0	92.6	62	127			
1,1,2-Trichlorotrifluoroethane	0.0247	0.0174	0.0270	0	91.6	57	135			
1,1-Dichloroethane	0.0303	0.00581	0.0270	0	112	73	125			
1,1-Dichloroethene	0.0276	0.00581	0.0270	0	102	65	136			
1,1-Dichloropropene	0.0294	0.00581	0.0270	0	109	70	135			
1,2,3-Trichlorobenzene	0.0174	0.00581	0.0270	0	64.6	62	133			
1,2,3-Trichloropropane	0.0290	0.00581	0.0270	0	108	63	130			
1,2,4-Trichlorobenzene	0.0195	0.00581	0.0270	0	72.2	65	131			
1,2,4-Trimethylbenzene	0.0242	0.00581	0.0270	0	89.7	65	135			
1,2-Dibromo-3-chloropropane	0.0248	0.00581	0.0270	0	92.2	49	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

1,2-Dibromoethane	0.0295	0.00581	0.0270	0	109	70	124	
1,2-Dichlorobenzene	0.0246	0.00581	0.0270	0	91.4	74	120	
1,2-Dichloroethane	0.0332	0.00581	0.0270	0	123	72	137	
1,2-Dichloropropane	0.0303	0.00581	0.0270	0	112	71	120	
1,3,5-Trimethylbenzene	0.0244	0.00581	0.0270	0	90.7	65	133	
1,3-Dichlorobenzene	0.0248	0.00581	0.0270	0	92.1	72	124	
1,3-Dichloropropane	0.0304	0.00581	0.0270	0	113	76	123	
1,4-Dichlorobenzene	0.0248	0.00581	0.0270	0	91.9	72	125	
1-Chlorohexane	0.0257	0.00581	0.0270	0	95.5	60	135	
2,2-Dichloropropane	0.0322	0.00581	0.0270	0	119	67	134	
2-Butanone	0.0867	0.0174	0.0674	0	129	60	135	
2-Chlorotoluene	0.0244	0.00581	0.0270	0	90.7	69	128	
2-Hexanone	0.0721	0.0174	0.0674	0	107	50	150	
4-Chlorotoluene	0.0254	0.00581	0.0270	0	94.2	73	126	
4-Methyl-2-pentanone	0.0818	0.0174	0.0674	0	121	60	135	
Acetone	0.102	0.0581	0.0674	0.0225	117	40	141	
Benzene	0.0294	0.00581	0.0270	0	109	73	126	
Bromobenzene	0.0281	0.00581	0.0270	0	104	66	121	
Bromochloromethane	0.0306	0.00581	0.0270	0	114	71	127	
Bromodichloromethane	0.0303	0.00581	0.0270	0	112	72	128	
Bromoform	0.0349	0.00581	0.0270	0	129	66	137	
Bromomethane	0.0221	0.00581	0.0270	0	82.0	45	141	
Carbon disulfide	0.0277	0.00581	0.0270	0	103	50	150	
Carbon tetrachloride	0.0302	0.00581	0.0270	0	112	67	133	
Chlorobenzene	0.0275	0.00581	0.0270	0	102	75	123	
Chloroethane	0.0164	0.00581	0.0270	0	60.8	41	141	
Chloroform	0.0307	0.00581	0.0270	0	114	72	124	
Chloromethane	0.0274	0.00581	0.0270	0	102	51	129	
cis-1,2-Dichloroethene	0.0284	0.00581	0.0270	0	105	67	125	
cis-1,3-Dichloropropene	0.0288	0.00581	0.0270	0	107	72	126	
Cyclohexane	0.0282	0.0174	0.0270	0	104	40	158	N
Dibromochloromethane	0.0291	0.00581	0.0270	0	108	66	130	
Dibromomethane	0.0305	0.00581	0.0270	0	113	73	128	
Dichlorodifluoromethane	0.0263	0.00581	0.0270	0	97.6	34	136	
Ethylbenzene	0.0269	0.00581	0.0270	0	100	74	127	
Hexachlorobutadiene	0.0203	0.00581	0.0270	0	75.4	53	142	
Isopropylbenzene	0.0320	0.00581	0.0270	0	119	77	129	
m,p-Xylene	0.0540	0.00581	0.0539	0	100	79	126	
Methyl Acetate	0.0321	0.0174	0.0270	0	119	50	150	
Methyl tert-butyl ether	0.0394	0.00581	0.0270	0	146	50	135	S
Methylcyclohexane	0.0272	0.0174	0.0270	0	101	50	150	
Methylene chloride	0.0285	0.00581	0.0270	0	106	63	137	
n-Butylbenzene	0.0213	0.00581	0.0270	0	79.1	65	138	
n-Propylbenzene	0.0244	0.00581	0.0270	0	90.5	63	135	
Naphthalene	0.0166	0.0174	0.0270	0	61.4	51	135	
o-Xylene	0.0322	0.00581	0.0270	0	119	77	125	
p-Isopropyltoluene	0.0229	0.00581	0.0270	0	85.0	75	133	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

sec-Butylbenzene	0.0231	0.00581	0.0270	0	85.6	63	132
Styrene	0.0323	0.00581	0.0270	0	120	74	128
tert-Butylbenzene	0.0240	0.00581	0.0270	0	89.1	65	132
Tetrachloroethene	0.0286	0.00581	0.0270	0	106	67	139
Toluene	0.0253	0.00581	0.0270	0	93.8	71	127
trans-1,2-Dichloroethene	0.0279	0.00581	0.0270	0	104	66	134
trans-1,3-Dichloropropene	0.0258	0.00581	0.0270	0	95.8	65	127
Trichloroethene	0.0300	0.00581	0.0270	0	111	77	124
Trichlorofluoromethane	0.0255	0.0174	0.0270	0	94.7	49	139
Vinyl chloride	0.0278	0.00581	0.0270	0	103	58	126
Surr: 1,2-Dichloroethane-d4	69.3		58.09		119	52	149
Surr: 4-Bromofluorobenzene	56.7		58.09		97.6	84	118
Surr: Dibromofluoromethane	61.9		58.09		107	65	135
Surr: Toluene-d8	60.4		58.09		104	84	116

Sample ID:	**1104108-05AMSD**	**Batch ID:**	**45996**	**TestNo:**		**SW8260C**		**Units:**	**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**GCMS2_110421A**	**Analysis Date:**		**04/21/11 03:09 PM**		**Prep Date:**	**04/21/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane		0.0285	0.00632	0.0293	0	97.2	74	125	4.77	30	
1,1,1-Trichloroethane		0.0319	0.00632	0.0293	0	109	68	130	4.00	30	
1,1,2,2-Tetrachloroethane		0.0328	0.00632	0.0293	0	112	59	140	21.7	30	
1,1,2-Trichloroethane		0.0310	0.00632	0.0293	0	106	62	127	21.6	30	
1,1,2-Trichlorotrifluoroethane		0.0293	0.0190	0.0293	0	99.8	57	135	16.9	30	
1,1-Dichloroethane		0.0312	0.00632	0.0293	0	106	73	125	2.98	30	
1,1-Dichloroethene		0.0279	0.00632	0.0293	0	95.3	65	136	1.14	30	
1,1-Dichloropropene		0.0304	0.00632	0.0293	0	104	70	135	3.24	30	
1,2,3-Trichlorobenzene		0.0239	0.00632	0.0293	0	81.5	62	133	31.4	30	R
1,2,3-Trichloropropane		0.0355	0.00632	0.0293	0	121	63	130	20.0	30	
1,2,4-Trichlorobenzene		0.0244	0.00632	0.0293	0	83.1	65	131	22.3	30	
1,2,4-Trimethylbenzene		0.0240	0.00632	0.0293	0	81.8	65	135	0.834	30	
1,2-Dibromo-3-chloropropane		0.0289	0.00632	0.0293	0	98.5	49	135	15.0	30	
1,2-Dibromoethane		0.0287	0.00632	0.0293	0	98.0	70	124	2.52	30	
1,2-Dichlorobenzene		0.0229	0.00632	0.0293	0	78.1	74	120	7.22	30	
1,2-Dichloroethane		0.0342	0.00632	0.0293	0	117	72	137	2.81	30	
1,2-Dichloropropane		0.0315	0.00632	0.0293	0	108	71	120	4.11	30	
1,3,5-Trimethylbenzene		0.0270	0.00632	0.0293	0	92.1	65	133	9.97	30	
1,3-Dichlorobenzene		0.0228	0.00632	0.0293	0	77.8	72	124	8.40	30	
1,3-Dichloropropane		0.0302	0.00632	0.0293	0	103	76	123	0.806	30	
1,4-Dichlorobenzene		0.0233	0.00632	0.0293	0	79.3	72	125	6.30	30	
1-Chlorohexane		0.0231	0.00632	0.0293	0	78.8	60	135	10.8	30	
2,2-Dichloropropane		0.0336	0.00632	0.0293	0	115	67	134	4.22	30	
2-Butanone		0.0877	0.0190	0.0733	0	120	60	135	1.17	30	
2-Chlorotoluene		0.0274	0.00632	0.0293	0	93.4	69	128	11.4	30	
2-Hexanone		0.0636	0.0190	0.0733	0	86.8	50	150	12.5	30	
4-Chlorotoluene		0.0252	0.00632	0.0293	0	85.8	73	126	0.874	30	
4-Methyl-2-pentanone		0.0776	0.0190	0.0733	0	106	60	135	5.34	30	
Acetone		0.104	0.0632	0.0733	0.0225	111	40	141	2.10	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Benzene	0.0305	0.00632	0.0293	0	104	73	126	3.73	30	
Bromobenzene	0.0303	0.00632	0.0293	0	103	66	121	7.80	30	
Bromochloromethane	0.0312	0.00632	0.0293	0	106	71	127	1.80	30	
Bromodichloromethane	0.0311	0.00632	0.0293	0	106	72	128	2.74	30	
Bromoform	0.0289	0.00632	0.0293	0	98.7	66	137	18.7	30	
Bromomethane	0.0238	0.00632	0.0293	0	81.1	45	141	7.36	30	
Carbon disulfide	0.0273	0.00632	0.0293	0	93.0	50	150	1.37	30	
Carbon tetrachloride	0.0310	0.00632	0.0293	0	106	67	133	2.44	30	
Chlorobenzene	0.0272	0.00632	0.0293	0	92.8	75	123	1.22	30	
Chloroethane	0.0280	0.00632	0.0293	0	95.5	41	141	52.4	30	R
Chloroform	0.0319	0.00632	0.0293	0	109	72	124	3.58	30	
Chloromethane	0.0286	0.00632	0.0293	0	97.4	51	129	4.18	30	
cis-1,2-Dichloroethene	0.0287	0.00632	0.0293	0	97.8	67	125	0.991	30	
cis-1,3-Dichloropropene	0.0293	0.00632	0.0293	0	99.8	72	126	1.46	30	
Cyclohexane	0.0275	0.0190	0.0293	0	93.6	40	158	2.51	30	N
Dibromochloromethane	0.0299	0.00632	0.0293	0	102	66	130	2.64	30	
Dibromomethane	0.0313	0.00632	0.0293	0	107	73	128	2.70	30	
Dichlorodifluoromethane	0.0278	0.00632	0.0293	0	94.7	34	136	5.42	30	
Ethylbenzene	0.0261	0.00632	0.0293	0	88.9	74	127	3.32	30	
Hexachlorobutadiene	0.0211	0.00632	0.0293	0	71.9	53	142	3.68	30	
Isopropylbenzene	0.0202	0.00632	0.0293	0	68.8	77	129	45.3	30	SR
m,p-Xylene	0.0531	0.00632	0.0586	0	90.5	79	126	1.73	30	
Methyl Acetate	0.0241	0.0190	0.0293	0	82.2	50	150	28.5	30	
Methyl tert-butyl ether	0.0406	0.00632	0.0293	0	138	50	135	2.97	30	S
Methylcyclohexane	0.0209	0.0190	0.0293	0	71.4	50	150	25.9	30	
Methylene chloride	0.0287	0.00632	0.0293	0	97.9	63	137	0.596	30	
n-Butylbenzene	0.0191	0.00632	0.0293	0	65.1	65	138	11.0	30	
n-Propylbenzene	0.0264	0.00632	0.0293	0	89.9	63	135	7.80	30	
Naphthalene	0.0241	0.0190	0.0293	0	82.1	51	135	37.0	30	R
o-Xylene	0.0258	0.00632	0.0293	0	88.0	77	125	22.0	30	
p-Isopropyltoluene	0.0206	0.00632	0.0293	0	70.2	75	133	10.7	30	S
sec-Butylbenzene	0.0213	0.00632	0.0293	0	72.7	63	132	7.84	30	
Styrene	0.0251	0.00632	0.0293	0	85.6	74	128	25.0	30	
tert-Butylbenzene	0.0229	0.00632	0.0293	0	78.0	65	132	4.85	30	
Tetrachloroethene	0.0287	0.00632	0.0293	0	97.9	67	139	0.352	30	
Toluene	0.0294	0.00632	0.0293	0	100	71	127	14.9	30	
trans-1,2-Dichloroethene	0.0285	0.00632	0.0293	0	97.1	66	134	1.93	30	
trans-1,3-Dichloropropene	0.0301	0.00632	0.0293	0	103	65	127	15.2	30	
Trichloroethene	0.0306	0.00632	0.0293	0	104	77	124	1.86	30	
Trichlorofluoromethane	0.0270	0.0190	0.0293	0	92.2	49	139	5.65	30	
Vinyl chloride	0.0286	0.00632	0.0293	0	97.6	58	126	3.01	30	
Surr: 1,2-Dichloroethane-d4	74.2		63.20		117	52	149	0	0	
Surr: 4-Bromofluorobenzene	74.9		63.20		118	84	118	0	0	
Surr: Dibromofluoromethane	66.7		63.20		106	65	135	0	0	
Surr: Toluene-d8	61.0		63.20		96.6	84	116	0	0	

Sample ID: LCS-45996 **Batch ID:** 45996 **TestNo:** SW8260C **Units:** mg/Kg

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

SampType: LCS **Run ID:** GCMS2_110421A **Analysis Date:** 04/21/11 03:40 PM **Prep Date:** 04/21/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0239	0.00500	0.0232	0	103	74	125			
1,1,1-Trichloroethane	0.0266	0.00500	0.0232	0	114	68	130			
1,1,2,2-Tetrachloroethane	0.0204	0.00500	0.0232	0	87.8	59	140			
1,1,2-Trichloroethane	0.0261	0.00500	0.0232	0	112	62	127			
1,1,2-Trichlorotrifluoroethane	0.0256	0.0150	0.0232	0	110	57	135			
1,1-Dichloroethane	0.0255	0.00500	0.0232	0	110	73	125			
1,1-Dichloroethene	0.0229	0.00500	0.0232	0	98.6	65	136			
1,1-Dichloropropene	0.0257	0.00500	0.0232	0	111	70	135			
1,2,3-Trichlorobenzene	0.0257	0.00500	0.0232	0	111	62	133			
1,2,3-Trichloropropane	0.0225	0.00500	0.0232	0	97.1	63	130			
1,2,4-Trichlorobenzene	0.0253	0.00500	0.0232	0	109	65	131			
1,2,4-Trimethylbenzene	0.0210	0.00500	0.0232	0	90.6	65	135			
1,2-Dibromo-3-chloropropane	0.0237	0.00500	0.0232	0	102	49	135			
1,2-Dibromoethane	0.0236	0.00500	0.0232	0	102	70	124			
1,2-Dichlorobenzene	0.0232	0.00500	0.0232	0	99.8	74	120			
1,2-Dichloroethane	0.0280	0.00500	0.0232	0	121	72	137			
1,2-Dichloropropane	0.0259	0.00500	0.0232	0	111	71	120			
1,3,5-Trimethylbenzene	0.0215	0.00500	0.0232	0	92.5	65	133			
1,3-Dichlorobenzene	0.0228	0.00500	0.0232	0	98.3	72	124			
1,3-Dichloropropane	0.0242	0.00500	0.0232	0	104	76	123			
1,4-Dichlorobenzene	0.0225	0.00500	0.0232	0	96.9	72	125			
1-Chlorohexane	0.0227	0.00500	0.0232	0	98.0	60	135			
2,2-Dichloropropane	0.0277	0.00500	0.0232	0	119	67	134			
2-Butanone	0.0733	0.0150	0.0580	0	126	60	135			
2-Chlorotoluene	0.0206	0.00500	0.0232	0	88.7	69	128			
2-Hexanone	0.0631	0.0150	0.0580	0	109	50	150			
4-Chlorotoluene	0.0217	0.00500	0.0232	0	93.6	73	126			
4-Methyl-2-pentanone	0.0609	0.0150	0.0580	0	105	60	135			
Acetone	0.0960	0.0500	0.0580	0	165	40	141			S
Benzene	0.0253	0.00500	0.0232	0	109	73	126			
Bromobenzene	0.0232	0.00500	0.0232	0	100	66	121			
Bromochloromethane	0.0255	0.00500	0.0232	0	110	71	127			
Bromodichloromethane	0.0259	0.00500	0.0232	0	112	72	128			
Bromoform	0.0255	0.00500	0.0232	0	110	66	137			
Bromomethane	0.0209	0.00500	0.0232	0	90.2	45	141			
Carbon disulfide	0.0235	0.00500	0.0232	0	101	50	150			
Carbon tetrachloride	0.0266	0.00500	0.0232	0	114	67	133			
Chlorobenzene	0.0235	0.00500	0.0232	0	101	75	123			
Chloroethane	0.0220	0.00500	0.0232	0	94.9	41	141			
Chloroform	0.0256	0.00500	0.0232	0	110	72	124			
Chloromethane	0.0238	0.00500	0.0232	0	103	51	129			
cis-1,2-Dichloroethene	0.0241	0.00500	0.0232	0	104	67	125			
cis-1,3-Dichloropropene	0.0257	0.00500	0.0232	0	111	72	126			
Cyclohexane	0.0256	0.0150	0.0232	0	110	40	158			N
Dibromochloromethane	0.0245	0.00500	0.0232	0	106	66	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Dibromomethane	0.0261	0.00500	0.0232	0	113	73	128	
Dichlorodifluoromethane	0.0225	0.00500	0.0232	0	96.8	34	136	
Ethylbenzene	0.0233	0.00500	0.0232	0	101	74	127	
Hexachlorobutadiene	0.0263	0.00500	0.0232	0	113	53	142	
Isopropylbenzene	0.0233	0.00500	0.0232	0	100	77	129	
m,p-Xylene	0.0472	0.00500	0.0464	0	102	79	126	
Methyl Acetate	0.0267	0.0150	0.0232	0	115	50	150	
Methyl tert-butyl ether	0.0323	0.00500	0.0232	0	139	50	135	S
Methylcyclohexane	0.0234	0.0150	0.0232	0	101	50	150	
Methylene chloride	0.0236	0.00500	0.0232	0	102	63	137	
n-Butylbenzene	0.0212	0.00500	0.0232	0	91.2	65	138	
n-Propylbenzene	0.0209	0.00500	0.0232	0	90.0	63	135	
Naphthalene	0.0212	0.0150	0.0232	0	91.5	51	135	
o-Xylene	0.0226	0.00500	0.0232	0	97.4	77	125	
p-Isopropyltoluene	0.0211	0.00500	0.0232	0	91.0	75	133	
sec-Butylbenzene	0.0209	0.00500	0.0232	0	90.1	63	132	
Styrene	0.0231	0.00500	0.0232	0	99.4	74	128	
tert-Butylbenzene	0.0215	0.00500	0.0232	0	92.8	65	132	
Tetrachloroethene	0.0256	0.00500	0.0232	0	111	67	139	
Toluene	0.0264	0.00500	0.0232	0	114	71	127	
trans-1,2-Dichloroethene	0.0236	0.00500	0.0232	0	102	66	134	
trans-1,3-Dichloropropene	0.0268	0.00500	0.0232	0	115	65	127	
Trichloroethene	0.0265	0.00500	0.0232	0	114	77	124	
Trichlorofluoromethane	0.0219	0.0150	0.0232	0	94.4	49	139	
Vinyl chloride	0.0227	0.00500	0.0232	0	97.8	58	126	
Surr: 1,2-Dichloroethane-d4	59.5		50.00		119	52	149	
Surr: 4-Bromofluorobenzene	45.4		50.00		90.9	84	118	
Surr: Dibromofluoromethane	52.8		50.00		106	65	135	
Surr: Toluene-d8	46.7		50.00		93.5	84	116	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Sample ID:	ICV-110421	**Batch ID:**	R54556		**TestNo:**		SW8260C		**Units:**		mg/Kg
SampType:	ICV	**Run ID:**	GCMS2_110421A		**Analysis Date:**		04/21/11 09:48 AM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane		0.0494	0.00500	0.0464	0	106	70	130			
1,1,1-Trichloroethane		0.0549	0.00500	0.0464	0	118	70	130			
1,1,2,2-Tetrachloroethane		0.0389	0.00500	0.0464	0	83.8	70	130			
1,1,2-Trichloroethane		0.0508	0.00500	0.0464	0	109	70	130			
1,1,2-Trichlorotrifluoroethane		0.0518	0.0150	0.0464	0	112	70	130			
1,1-Dichloroethane		0.0502	0.00500	0.0464	0	108	70	130			
1,1-Dichloroethene		0.0468	0.00500	0.0464	0	101	80	120			
1,1-Dichloropropene		0.0527	0.00500	0.0464	0	114	70	130			
1,2,3-Trichlorobenzene		0.0478	0.00500	0.0464	0	103	70	130			
1,2,3-Trichloropropane		0.0415	0.00500	0.0464	0	89.4	70	130			
1,2,4-Trichlorobenzene		0.0483	0.00500	0.0464	0	104	70	130			
1,2,4-Trimethylbenzene		0.0427	0.00500	0.0464	0	92.1	70	130			
1,2-Dibromo-3-chloropropane		0.0432	0.00500	0.0464	0	93.0	70	130			
1,2-Dibromoethane		0.0467	0.00500	0.0464	0	101	70	130			
1,2-Dichlorobenzene		0.0456	0.00500	0.0464	0	98.2	70	130			
1,2-Dichloroethane		0.0544	0.00500	0.0464	0	117	70	130			
1,2-Dichloropropane		0.0499	0.00500	0.0464	0	108	80	120			
1,3,5-Trimethylbenzene		0.0431	0.00500	0.0464	0	92.9	70	130			
1,3-Dichlorobenzene		0.0468	0.00500	0.0464	0	101	70	130			
1,3-Dichloropropane		0.0464	0.00500	0.0464	0	99.9	70	130			
1,4-Dichlorobenzene		0.0456	0.00500	0.0464	0	98.2	70	130			
1-Chlorohexane		0.0447	0.00500	0.0464	0	96.4	70	130			
2,2-Dichloropropane		0.0591	0.00500	0.0464	0	127	70	130			
2-Butanone		0.134	0.0150	0.116	0	115	70	130			
2-Chlorotoluene		0.0412	0.00500	0.0464	0	88.8	70	130			
2-Hexanone		0.115	0.0150	0.116	0	99.5	70	130			
4-Chlorotoluene		0.0425	0.00500	0.0464	0	91.5	70	130			
4-Methyl-2-pentanone		0.118	0.0150	0.116	0	102	70	130			
Acetone		0.136	0.0500	0.116	0	117	70	130			
Benzene		0.0495	0.00500	0.0464	0	107	70	130			
Bromobenzene		0.0470	0.00500	0.0464	0	101	70	130			
Bromochloromethane		0.0508	0.00500	0.0464	0	109	70	130			
Bromodichloromethane		0.0525	0.00500	0.0464	0	113	70	130			
Bromoform		0.0522	0.00500	0.0464	0	112	70	130			
Bromomethane		0.0464	0.00500	0.0464	0	100	70	130			
Carbon disulfide		0.0486	0.00500	0.0464	0	105	70	130			
Carbon tetrachloride		0.0541	0.00500	0.0464	0	117	70	130			
Chlorobenzene		0.0474	0.00500	0.0464	0	102	70	130			
Chloroethane		0.0440	0.00500	0.0464	0	94.8	70	130			
Chloroform		0.0516	0.00500	0.0464	0	111	80	120			
Chloromethane		0.0475	0.00500	0.0464	0	102	70	130			
cis-1,2-Dichloroethene		0.0478	0.00500	0.0464	0	103	70	130			
cis-1,3-Dichloropropene		0.0519	0.00500	0.0464	0	112	70	130			
Cyclohexane		0.0505	0.0150	0.0464	0	109	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Dibromochloromethane	0.0503	0.00500	0.0464	0	108	70	130	
Dibromomethane	0.0508	0.00500	0.0464	0	109	70	130	
Dichlorodifluoromethane	0.0476	0.00500	0.0464	0	103	70	130	
Ethylbenzene	0.0478	0.00500	0.0464	0	103	80	120	
Hexachlorobutadiene	0.0532	0.00500	0.0464	0	115	70	130	
Isopropylbenzene	0.0492	0.00500	0.0464	0	106	70	130	
m,p-Xylene	0.0966	0.00500	0.0928	0	104	70	130	
Methyl Acetate	0.0493	0.0150	0.0464	0	106	70	130	
Methyl tert-butyl ether	0.0633	0.00500	0.0464	0	136	70	130	S
Methylcyclohexane	0.0528	0.0150	0.0464	0	114	70	130	
Methylene chloride	0.0476	0.00500	0.0464	0	103	70	130	
n-Butylbenzene	0.0424	0.00500	0.0464	0	91.3	70	130	
n-Propylbenzene	0.0414	0.00500	0.0464	0	89.1	70	130	
Naphthalene	0.0384	0.0150	0.0464	0	82.7	70	130	
o-Xylene	0.0473	0.00500	0.0464	0	102	70	130	
p-Isopropyltoluene	0.0428	0.00500	0.0464	0	92.3	70	130	
sec-Butylbenzene	0.0428	0.00500	0.0464	0	92.3	70	130	
Styrene	0.0473	0.00500	0.0464	0	102	70	130	
tert-Butylbenzene	0.0425	0.00500	0.0464	0	91.6	70	130	
Tetrachloroethene	0.0537	0.00500	0.0464	0	116	70	130	
Toluene	0.0499	0.00500	0.0464	0	108	80	120	
trans-1,2-Dichloroethene	0.0482	0.00500	0.0464	0	104	70	130	
trans-1,3-Dichloropropene	0.0541	0.00500	0.0464	0	117	70	130	
Trichloroethene	0.0533	0.00500	0.0464	0	115	70	130	
Trichlorofluoromethane	0.0445	0.0150	0.0464	0	96.0	70	130	
Vinyl chloride	0.0467	0.00500	0.0464	0	101	80	120	
Surr: 1,2-Dichloroethane-d4	59.0		50.00		118	52	149	
Surr: 4-Bromofluorobenzene	43.8		50.00		87.6	84	118	
Surr: Dibromofluoromethane	52.4		50.00		105	65	135	
Surr: Toluene-d8	46.4		50.00		92.7	84	116	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Sample ID:	**SYS BLK-45996**	**Batch ID:**	**45996**		**TestNo:**	**SW8260C**			**Units:**	**mg/Kg**	
SampType:	**MBLK**	**Run ID:**	**GCMS2_110426A**		**Analysis Date:**	**04/26/11 09:57 AM**			**Prep Date:**	**04/21/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane		<0.00500	0.00500								
1,1,1-Trichloroethane		<0.00500	0.00500								
1,1,2,2-Tetrachloroethane		<0.00500	0.00500								
1,1,2-Trichloroethane		<0.00500	0.00500								
1,1,2-Trichlorotrifluoroethane		<0.0150	0.0150								
1,1-Dichloroethane		<0.00500	0.00500								
1,1-Dichloroethene		<0.00500	0.00500								
1,1-Dichloropropene		<0.00500	0.00500								
1,2,3-Trichlorobenzene		<0.00500	0.00500								
1,2,3-Trichloropropane		<0.00500	0.00500								
1,2,4-Trichlorobenzene		<0.00500	0.00500								
1,2,4-Trimethylbenzene		<0.00500	0.00500								
1,2-Dibromo-3-chloropropane		<0.00500	0.00500								
1,2-Dibromoethane		<0.00500	0.00500								
1,2-Dichlorobenzene		<0.00500	0.00500								
1,2-Dichloroethane		<0.00500	0.00500								
1,2-Dichloropropane		<0.00500	0.00500								
1,3,5-Trimethylbenzene		<0.00500	0.00500								
1,3-Dichlorobenzene		<0.00500	0.00500								
1,3-Dichloropropane		<0.00500	0.00500								
1,4-Dichlorobenzene		<0.00500	0.00500								
1-Chlorohexane		<0.00500	0.00500								
2,2-Dichloropropane		<0.00500	0.00500								
2-Butanone		<0.0150	0.0150								
2-Chlorotoluene		<0.00500	0.00500								
2-Hexanone		<0.0150	0.0150								
4-Chlorotoluene		<0.00500	0.00500								
4-Methyl-2-pentanone		<0.0150	0.0150								
Acetone		<0.0500	0.0500								
Benzene		<0.00500	0.00500								
Bromobenzene		<0.00500	0.00500								
Bromochloromethane		<0.00500	0.00500								
Bromodichloromethane		<0.00500	0.00500								
Bromoform		<0.00500	0.00500								
Bromomethane		<0.00500	0.00500								
Carbon disulfide		<0.00500	0.00500								
Carbon tetrachloride		<0.00500	0.00500								
Chlorobenzene		<0.00500	0.00500								
Chloroethane		<0.00500	0.00500								
Chloroform		<0.00500	0.00500								
Chloromethane		<0.00500	0.00500								
cis-1,2-Dichloroethene		<0.00500	0.00500								
cis-1,3-Dichloropropene		<0.00500	0.00500								
Cyclohexane		<0.0150	0.0150								N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Dibromochloromethane	<0.00500	0.00500			
Dibromomethane	<0.00500	0.00500			
Dichlorodifluoromethane	<0.00500	0.00500			
Ethylbenzene	<0.00500	0.00500			
Hexachlorobutadiene	<0.00500	0.00500			
Isopropylbenzene	<0.00500	0.00500			
m,p-Xylene	<0.00500	0.00500			
Methyl Acetate	<0.0150	0.0150			
Methyl tert-butyl ether	<0.00500	0.00500			
Methylcyclohexane	<0.0150	0.0150			
Methylene chloride	<0.00500	0.00500			
n-Butylbenzene	<0.00500	0.00500			
n-Propylbenzene	<0.00500	0.00500			
Naphthalene	<0.0150	0.0150			
o-Xylene	<0.00500	0.00500			
p-Isopropyltoluene	<0.00500	0.00500			
sec-Butylbenzene	<0.00500	0.00500			
Styrene	<0.00500	0.00500			
tert-Butylbenzene	<0.00500	0.00500			
Tetrachloroethene	<0.00500	0.00500			
Toluene	<0.00500	0.00500			
trans-1,2-Dichloroethene	<0.00500	0.00500			
trans-1,3-Dichloropropene	<0.00500	0.00500			
Trichloroethene	<0.00500	0.00500			
Trichlorofluoromethane	<0.0150	0.0150			
Vinyl chloride	<0.00500	0.00500			
Surr: 1,2-Dichloroethane-d4	49.4		50.00	98.9	52	149
Surr: 4-Bromofluorobenzene	46.5		50.00	93.0	84	118
Surr: Dibromofluoromethane	51.7		50.00	103	65	135
Surr: Toluene-d8	49.5		50.00	98.9	84	116

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Sample ID:	**ICV-110426**	**Batch ID:**	**R54605**	**TestNo:**	**SW8260C**		**Units:**	**mg/Kg**	
SampType:	**ICV**	**Run ID:**	**GCMS2_110426A**	**Analysis Date:**	**04/26/11 08:23 AM**		**Prep Date:**		

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0468	0.00500	0.0464	0	101	70	130			
1,1,1-Trichloroethane	0.0482	0.00500	0.0464	0	104	70	130			
1,1,2,2-Tetrachloroethane	0.0378	0.00500	0.0464	0	81.6	70	130			
1,1,2-Trichloroethane	0.0491	0.00500	0.0464	0	106	70	130			
1,1,2-Trichlorotrifluoroethane	0.0497	0.0150	0.0464	0	107	70	130			
1,1-Dichloroethane	0.0467	0.00500	0.0464	0	101	70	130			
1,1-Dichloroethene	0.0428	0.00500	0.0464	0	92.2	80	120			
1,1-Dichloropropene	0.0485	0.00500	0.0464	0	104	70	130			
1,2,3-Trichlorobenzene	0.0360	0.00500	0.0464	0	77.5	70	130			
1,2,3-Trichloropropane	0.0380	0.00500	0.0464	0	81.8	70	130			
1,2,4-Trichlorobenzene	0.0366	0.00500	0.0464	0	79.0	70	130			
1,2,4-Trimethylbenzene	0.0399	0.00500	0.0464	0	86.0	70	130			
1,2-Dibromo-3-chloropropane	0.0386	0.00500	0.0464	0	83.2	70	130			
1,2-Dibromoethane	0.0466	0.00500	0.0464	0	100	70	130			
1,2-Dichlorobenzene	0.0460	0.00500	0.0464	0	99.1	70	130			
1,2-Dichloroethane	0.0489	0.00500	0.0464	0	105	70	130			
1,2-Dichloropropane	0.0480	0.00500	0.0464	0	103	80	120			
1,3,5-Trimethylbenzene	0.0396	0.00500	0.0464	0	85.4	70	130			
1,3-Dichlorobenzene	0.0453	0.00500	0.0464	0	97.7	70	130			
1,3-Dichloropropane	0.0462	0.00500	0.0464	0	99.7	70	130			
1,4-Dichlorobenzene	0.0470	0.00500	0.0464	0	101	70	130			
1-Chlorohexane	0.0502	0.00500	0.0464	0	108	70	130			
2,2-Dichloropropane	0.0500	0.00500	0.0464	0	108	70	130			
2-Butanone	0.125	0.0150	0.116	0	108	70	130			
2-Chlorotoluene	0.0384	0.00500	0.0464	0	82.7	70	130			
2-Hexanone	0.112	0.0150	0.116	0	96.2	70	130			
4-Chlorotoluene	0.0385	0.00500	0.0464	0	83.0	70	130			
4-Methyl-2-pentanone	0.113	0.0150	0.116	0	97.6	70	130			
Acetone	0.144	0.0500	0.116	0	124	70	130			
Benzene	0.0467	0.00500	0.0464	0	101	70	130			
Bromobenzene	0.0367	0.00500	0.0464	0	79.1	70	130			
Bromochloromethane	0.0485	0.00500	0.0464	0	104	70	130			
Bromodichloromethane	0.0489	0.00500	0.0464	0	105	70	130			
Bromoform	0.0490	0.00500	0.0464	0	106	70	130			
Bromomethane	0.0508	0.00500	0.0464	0	109	70	130			
Carbon disulfide	0.0451	0.00500	0.0464	0	97.2	70	130			
Carbon tetrachloride	0.0472	0.00500	0.0464	0	102	70	130			
Chlorobenzene	0.0468	0.00500	0.0464	0	101	70	130			
Chloroethane	0.0505	0.00500	0.0464	0	109	70	130			
Chloroform	0.0482	0.00500	0.0464	0	104	80	120			
Chloromethane	0.0478	0.00500	0.0464	0	103	70	130			
cis-1,2-Dichloroethene	0.0468	0.00500	0.0464	0	101	70	130			
cis-1,3-Dichloropropene	0.0501	0.00500	0.0464	0	108	70	130			
Cyclohexane	0.0499	0.0150	0.0464	0	108	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Dibromochloromethane	0.0462	0.00500	0.0464	0	99.5	70	130	
Dibromomethane	0.0496	0.00500	0.0464	0	107	70	130	
Dichlorodifluoromethane	0.0480	0.00500	0.0464	0	103	70	130	
Ethylbenzene	0.0466	0.00500	0.0464	0	100	80	120	
Hexachlorobutadiene	0.0396	0.00500	0.0464	0	85.5	70	130	
Isopropylbenzene	0.0479	0.00500	0.0464	0	103	70	130	
m,p-Xylene	0.0944	0.00500	0.0928	0	102	70	130	
Methyl Acetate	0.0496	0.0150	0.0464	0	107	70	130	
Methyl tert-butyl ether	0.0475	0.00500	0.0464	0	102	70	130	
Methylcyclohexane	0.0537	0.0150	0.0464	0	116	70	130	
Methylene chloride	0.0479	0.00500	0.0464	0	103	70	130	
n-Butylbenzene	0.0416	0.00500	0.0464	0	89.8	70	130	
n-Propylbenzene	0.0389	0.00500	0.0464	0	83.8	70	130	
Naphthalene	0.0370	0.0150	0.0464	0	79.8	70	130	
o-Xylene	0.0483	0.00500	0.0464	0	104	70	130	
p-Isopropyltoluene	0.0415	0.00500	0.0464	0	89.5	70	130	
sec-Butylbenzene	0.0397	0.00500	0.0464	0	85.5	70	130	
Styrene	0.0480	0.00500	0.0464	0	103	70	130	
tert-Butylbenzene	0.0388	0.00500	0.0464	0	83.7	70	130	
Tetrachloroethene	0.0474	0.00500	0.0464	0	102	70	130	
Toluene	0.0505	0.00500	0.0464	0	109	80	120	
trans-1,2-Dichloroethene	0.0462	0.00500	0.0464	0	99.6	70	130	
trans-1,3-Dichloropropene	0.0517	0.00500	0.0464	0	111	70	130	
Trichloroethene	0.0490	0.00500	0.0464	0	105	70	130	
Trichlorofluoromethane	0.0507	0.0150	0.0464	0	109	70	130	
Vinyl chloride	0.0498	0.00500	0.0464	0	107	80	120	
Surr: 1,2-Dichloroethane-d4	56.2		50.00		112	52	149	
Surr: 4-Bromofluorobenzene	39.1		50.00		78.2	84	118	S
Surr: Dibromofluoromethane	52.4		50.00		105	65	135	
Surr: Toluene-d8	47.8		50.00		95.6	84	116	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Sample ID:	LCS-46015	**Batch ID:**	46015	**TestNo:**		SW8260C		**Units:**	mg/L
SampType:	LCS	**Run ID:**	GCMS5_110422A	**Analysis Date:**		04/22/11 09:57 AM		**Prep Date:**	04/22/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0235	0.00100	0.0232	0	101	81	129			
1,1,1-Trichloroethane	0.0244	0.00100	0.0232	0	105	67	132			
1,1,2,2-Tetrachloroethane	0.0236	0.00100	0.0232	0	102	63	128			
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0245	0.0150	0.0232	0	105	67	125			
1,1-Dichloroethane	0.0228	0.00100	0.0232	0	98.1	69	133			
1,1-Dichloroethene	0.0231	0.00100	0.0232	0	99.4	68	130			
1,1-Dichloropropene	0.0238	0.00100	0.0232	0	102	73	132			
1,2,3-Trichlorobenzene	0.0225	0.00500	0.0232	0	97.2	67	137			
1,2,3-Trichloropropane	0.0230	0.00100	0.0232	0	99.2	73	124			
1,2,4-Trichlorobenzene	0.0220	0.00500	0.0232	0	95.0	66	134			
1,2,4-Trimethylbenzene	0.0234	0.00500	0.0232	0	101	74	132			
1,2-Dibromo-3-chloropropane	0.0220	0.0100	0.0232	0	94.8	50	132			
1,2-Dibromoethane	0.0234	0.00100	0.0232	0	101	80	121			
1,2-Dichlorobenzene	0.0237	0.00100	0.0232	0	102	75	122			
1,2-Dichloroethane	0.0243	0.00100	0.0232	0	105	69	132			
1,2-Dichloropropane	0.0230	0.00100	0.0232	0	98.9	75	125			
1,3,5-Trimethylbenzene	0.0235	0.00500	0.0232	0	101	74	131			
1,3-Dichlorobenzene	0.0236	0.00100	0.0232	0	102	75	124			
1,3-Dichloropropane	0.0231	0.00100	0.0232	0	99.7	73	126			
1,4-Dichlorobenzene	0.0232	0.00100	0.0232	0	99.9	74	123			
1-Chlorohexane	0.0242	0.00500	0.0232	0	104	70	125			
2,2-Dichloropropane	0.0253	0.00100	0.0232	0	109	69	137			
2-Butanone	0.0241	0.0150	0.0232	0	104	49	136			
2-Chlorotoluene	0.0237	0.00100	0.0232	0	102	73	126			
2-Hexanone	0.0240	0.0150	0.0232	0	103	50	150			
4-Chlorotoluene	0.0242	0.00100	0.0232	0	104	74	128			
4-Methyl-2-pentanone	0.0262	0.0150	0.0232	0	113	60	134			
Acetone	0.0268	0.0150	0.0232	0	116	40	135			
Benzene	0.0232	0.00100	0.0232	0	99.9	81	122			
Bromobenzene	0.0231	0.00100	0.0232	0	99.7	76	124			
Bromochloromethane	0.0245	0.00100	0.0232	0	106	65	129			
Bromodichloromethane	0.0242	0.00100	0.0232	0	104	76	121			
Bromoform	0.0240	0.00100	0.0232	0	103	69	128			
Bromomethane	0.0277	0.00100	0.0232	0	119	53	141			
Carbon disulfide	0.0228	0.0150	0.0232	0	98.4	50	150			
Carbon tetrachloride	0.0244	0.00100	0.0232	0	105	66	138			
Chlorobenzene	0.0233	0.00100	0.0232	0	100	81	122			
Chloroethane	0.0276	0.00100	0.0232	0	119	58	133			
Chloroform	0.0238	0.00100	0.0232	0	103	69	128			
Chloromethane	0.0256	0.00100	0.0232	0	110	56	131			
cis-1,2-Dichloroethene	0.0228	0.00100	0.0232	0	98.4	72	126			
cis-1,3-Dichloropropene	0.0238	0.00100	0.0232	0	103	69	131			
Cyclohexane	0.0226	0.0150	0.0232	0	97.3	40	161			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Dibromochloromethane	0.0234	0.00100	0.0232	0	101	66	133
Dibromomethane	0.0232	0.00100	0.0232	0	99.9	76	125
Dichlorodifluoromethane	0.0291	0.00100	0.0232	0	125	53	153
Ethylbenzene	0.0235	0.00100	0.0232	0	101	80	120
Hexachlorobutadiene	0.0236	0.00300	0.0232	0	102	67	131
Isopropylbenzene	0.0230	0.00100	0.0232	0	99.1	75	127
m,p-Xylene	0.0475	0.00200	0.0464	0	102	80	120
Methyl Acetate	0.0218	0.0150	0.0232	0	94.0	50	150
Methyl tert-butyl ether	0.0235	0.00100	0.0232	0	101	68	123
Methylcyclohexane	0.0239	0.0150	0.0232	0	103	70	130
Methylene chloride	0.0253	0.00250	0.0232	0	109	63	137
n-Butylbenzene	0.0231	0.00100	0.0232	0	99.7	69	137
n-Propylbenzene	0.0238	0.00100	0.0232	0	103	72	129
Naphthalene	0.0213	0.0150	0.0232	0	91.6	54	138
o-Xylene	0.0238	0.00100	0.0232	0	103	80	120
p-Isopropyltoluene	0.0244	0.00100	0.0232	0	105	73	130
sec-Butylbenzene	0.0239	0.00100	0.0232	0	103	72	127
Styrene	0.0238	0.00100	0.0232	0	103	65	134
tert-Butylbenzene	0.0238	0.00100	0.0232	0	103	70	129
Tetrachloroethene	0.0239	0.00200	0.0232	0	103	66	128
Toluene	0.0234	0.00200	0.0232	0	101	80	120
trans-1,2-Dichloroethene	0.0226	0.00100	0.0232	0	97.6	63	137
trans-1,3-Dichloropropene	0.0246	0.00100	0.0232	0	106	59	135
Trichloroethene	0.0242	0.00200	0.0232	0	104	70	127
Trichlorofluoromethane	0.0264	0.00100	0.0232	0	114	57	129
Vinyl chloride	0.0266	0.00100	0.0232	0	115	50	134
Surr: 1,2-Dichloroethane-d4	209		200.0		104	72	119
Surr: 4-Bromofluorobenzene	197		200.0		98.5	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	196		200.0		98.1	81	120

Sample ID:	**MB-46015**	**Batch ID:**	**46015**	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	**MBLK**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 10:47 AM**	**Prep Date:**	**04/22/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00100	0.00100								
1,1,1-Trichloroethane	<0.00100	0.00100								
1,1,2,2-Tetrachloroethane	<0.00100	0.00100								
1,1,2-Trichloroethane	<0.00100	0.00100								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00100	0.00100								
1,1-Dichloroethene	<0.00100	0.00100								
1,1-Dichloropropene	<0.00100	0.00100								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00100	0.00100								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.0100	0.0100								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

1,2-Dibromoethane	<0.00100	0.00100	
1,2-Dichlorobenzene	<0.00100	0.00100	
1,2-Dichloroethane	<0.00100	0.00100	
1,2-Dichloropropane	<0.00100	0.00100	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00100	0.00100	
1,3-Dichloropropane	<0.00100	0.00100	
1,4-Dichlorobenzene	<0.00100	0.00100	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00100	0.00100	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00100	0.00100	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00100	0.00100	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0150	0.0150	
Benzene	<0.00100	0.00100	
Bromobenzene	<0.00100	0.00100	
Bromochloromethane	<0.00100	0.00100	
Bromodichloromethane	<0.00100	0.00100	
Bromoform	<0.00100	0.00100	
Bromomethane	<0.00100	0.00100	
Carbon disulfide	<0.0150	0.0150	
Carbon tetrachloride	<0.00100	0.00100	
Chlorobenzene	<0.00100	0.00100	
Chloroethane	<0.00100	0.00100	
Chloroform	<0.00100	0.00100	
Chloromethane	<0.00100	0.00100	
cis-1,2-Dichloroethene	<0.00100	0.00100	
cis-1,3-Dichloropropene	<0.00100	0.00100	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00100	0.00100	
Dibromomethane	<0.00100	0.00100	
Dichlorodifluoromethane	<0.00100	0.00100	
Ethylbenzene	<0.00100	0.00100	
Hexachlorobutadiene	<0.00300	0.00300	
Isopropylbenzene	<0.00100	0.00100	
m,p-Xylene	<0.00200	0.00200	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00100	0.00100	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00250	0.00250	
n-Butylbenzene	<0.00100	0.00100	
n-Propylbenzene	<0.00100	0.00100	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00100	0.00100	
p-Isopropyltoluene	<0.00100	0.00100	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

sec-Butylbenzene	<0.00100	0.00100				
Styrene	<0.00100	0.00100				
tert-Butylbenzene	<0.00100	0.00100				
Tetrachloroethene	<0.00200	0.00200				
Toluene	<0.00200	0.00200				
trans-1,2-Dichloroethene	<0.00100	0.00100				
trans-1,3-Dichloropropene	<0.00100	0.00100				
Trichloroethene	<0.00200	0.00200				
Trichlorofluoromethane	<0.00100	0.00100				
Vinyl chloride	<0.00100	0.00100				
Surr: 1,2-Dichloroethane-d4	209		200.0	105	72	119
Surr: 4-Bromofluorobenzene	199		200.0	99.6	76	119
Surr: Dibromofluoromethane	200		200.0	100	85	115
Surr: Toluene-d8	196		200.0	98.0	81	120

Sample ID:	**1104097-02AMS**	**Batch ID:**	**46015**	**TestNo:**		**SW8260C**			**Units:**		**mg/L**
SampType:	**MS**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**		**04/22/11 02:32 PM**			**Prep Date:**		**04/22/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane		0.0226	0.00100	0.0232	0	97.5	81	129			
1,1,1-Trichloroethane		0.0228	0.00100	0.0232	0	98.3	67	132			
1,1,2,2-Tetrachloroethane		0.0224	0.00100	0.0232	0	96.3	63	128			
1,1,2-Trichloroethane		0.0234	0.00100	0.0232	0	101	75	125			
1,1-Dichloroethane		0.0221	0.00100	0.0232	0	95.2	69	133			
1,1-Dichloroethene		0.0219	0.00100	0.0232	0	94.5	68	130			
1,1-Dichloropropene		0.0230	0.00100	0.0232	0	99.0	73	132			
1,2,3-Trichlorobenzene		0.0228	0.00500	0.0232	0	98.1	67	137			
1,2,3-Trichloropropane		0.0215	0.00100	0.0232	0	92.6	73	124			
1,2,4-Trichlorobenzene		0.0225	0.00500	0.0232	0	97.1	66	134			
1,2,4-Trimethylbenzene		0.0227	0.00500	0.0232	0	97.8	74	132			
1,2-Dibromo-3-chloropropane		0.0207	0.0100	0.0232	0	89.1	50	132			
1,2-Dibromoethane		0.0225	0.00100	0.0232	0	96.9	80	121			
1,2-Dichlorobenzene		0.0228	0.00100	0.0232	0	98.2	75	125			
1,2-Dichloroethane		0.0230	0.00100	0.0232	0	99.1	68	132			
1,2-Dichloropropane		0.0225	0.00100	0.0232	0	96.8	75	125			
1,3,5-Trimethylbenzene		0.0228	0.00500	0.0232	0	98.4	74	131			
1,3-Dichlorobenzene		0.0227	0.00100	0.0232	0	97.8	75	124			
1,3-Dichloropropane		0.0225	0.00100	0.0232	0	96.9	73	126			
1,4-Dichlorobenzene		0.0225	0.00100	0.0232	0	96.9	74	123			
2,2-Dichloropropane		0.0236	0.00100	0.0232	0	102	69	137			
2-Butanone		0.0212	0.0150	0.0232	0	91.3	49	136			
2-Chlorotoluene		0.0229	0.00100	0.0232	0	98.5	73	126			
2-Hexanone		0.0210	0.0150	0.0232	0	90.6	50	150			
4-Chlorotoluene		0.0231	0.00100	0.0232	0	99.7	74	128			
4-Methyl-2-pentanone		0.0227	0.0150	0.0232	0	98.0	60	135			
Acetone		0.0360	0.0150	0.0232	0.00788	121	40	135			
Benzene		0.0225	0.00100	0.0232	0	97.1	81	120			
Bromobenzene		0.0225	0.00100	0.0232	0	96.9	76	124			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Bromochloromethane	0.0239	0.00100	0.0232	0	103	65	129	
Bromodichloromethane	0.0226	0.00100	0.0232	0	97.4	76	121	
Bromoform	0.0224	0.00100	0.0232	0	96.6	69	128	
Bromomethane	0.0248	0.00100	0.0232	0	107	53	141	
Carbon disulfide	0.0220	0.0150	0.0232	0	94.8	50	150	
Carbon tetrachloride	0.0230	0.00100	0.0232	0	99.3	66	138	
Chlorobenzene	0.0225	0.00100	0.0232	0	97.0	81	122	
Chloroethane	0.0267	0.00100	0.0232	0	115	58	133	
Chloroform	0.0227	0.00100	0.0232	0	97.9	69	128	
Chloromethane	0.0241	0.00100	0.0232	0	104	56	131	
cis-1,2-Dichloroethene	0.0224	0.00100	0.0232	0	96.4	72	126	
cis-1,3-Dichloropropene	0.0220	0.00100	0.0232	0	94.7	69	131	
Cyclohexane	0.0225	0.0150	0.0232	0	97.2	40	161	N
Dibromochloromethane	0.0220	0.00100	0.0232	0	94.8	66	133	
Dibromomethane	0.0226	0.00100	0.0232	0	97.3	76	125	
Dichlorodifluoromethane	0.0265	0.00100	0.0232	0	114	53	153	
Ethylbenzene	0.0228	0.00100	0.0232	0	98.1	80	120	
Hexachlorobutadiene	0.0226	0.00300	0.0232	0	97.3	67	131	
Isopropylbenzene	0.0223	0.00100	0.0232	0	96.1	75	127	
m,p-Xylene	0.0465	0.00200	0.0464	0	100	80	120	
Methyl tert-butyl ether	0.0226	0.00100	0.0232	0	97.3	68	123	
Methylcyclohexane	0.0235	0.0150	0.0232	0	101	70	130	
Methylene chloride	0.0249	0.00250	0.0232	0	107	63	137	
n-Butylbenzene	0.0219	0.00100	0.0232	0	94.2	69	137	
n-Propylbenzene	0.0230	0.00100	0.0232	0	99.0	72	129	
Naphthalene	0.0273	0.0150	0.0232	0	118	54	138	
o-Xylene	0.0228	0.00100	0.0232	0	98.3	80	120	
p-Isopropyltoluene	0.0234	0.00100	0.0232	0	101	73	130	
sec-Butylbenzene	0.0226	0.00100	0.0232	0	97.2	72	127	
Styrene	0.0213	0.00100	0.0232	0	91.9	65	134	
tert-Butylbenzene	0.0232	0.00100	0.0232	0	99.8	70	129	
Tetrachloroethene	0.0231	0.00200	0.0232	0	99.7	66	128	
Toluene	0.0229	0.00200	0.0232	0	98.5	80	120	
trans-1,2-Dichloroethene	0.0220	0.00100	0.0232	0	95.0	63	137	
trans-1,3-Dichloropropene	0.0235	0.00100	0.0232	0	101	59	135	
Trichloroethene	0.0231	0.00200	0.0232	0	99.4	70	127	
Trichlorofluoromethane	0.0244	0.00100	0.0232	0	105	57	129	
Vinyl chloride	0.0252	0.00100	0.0232	0	108	50	134	
Surr: 1,2-Dichloroethane-d4	202		200.0		101	72	119	
Surr: 4-Bromofluorobenzene	198		200.0		99.0	76	119	
Surr: Dibromofluoromethane	198		200.0		99.0	85	115	
Surr: Toluene-d8	196		200.0		98.0	81	120	

Sample ID:	**1104097-02AMSD**	**Batch ID:**	**46015**	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	**MSD**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 02:57 PM**	**Prep Date:**	**04/22/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0222	0.00100	0.0232	0	95.9	81	129	1.65	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

1,1,1-Trichloroethane	0.0230	0.00100	0.0232	0	99.3	67	132	1.00	20	
1,1,2,2-Tetrachloroethane	0.0218	0.00100	0.0232	0	93.8	63	128	2.63	20	
1,1,2-Trichloroethane	0.0232	0.00100	0.0232	0	99.8	75	125	1.24	20	
1,1-Dichloroethane	0.0222	0.00100	0.0232	0	95.6	69	133	0.452	20	
1,1-Dichloroethene	0.0222	0.00100	0.0232	0	95.7	68	130	1.27	20	
1,1-Dichloropropene	0.0229	0.00100	0.0232	0	98.5	73	132	0.524	20	
1,2,3-Trichlorobenzene	0.0212	0.00500	0.0232	0	91.5	67	137	6.96	20	
1,2,3-Trichloropropane	0.0215	0.00100	0.0232	0	92.5	73	124	0.093	20	
1,2,4-Trichlorobenzene	0.0211	0.00500	0.0232	0	91.1	66	134	6.37	20	
1,2,4-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.1	74	132	0.352	20	
1,2-Dibromo-3-chloropropane	0.0195	0.0100	0.0232	0	84.1	50	132	5.77	20	
1,2-Dibromoethane	0.0223	0.00100	0.0232	0	96.3	80	121	0.625	20	
1,2-Dichlorobenzene	0.0229	0.00100	0.0232	0	98.6	75	125	0.394	20	
1,2-Dichloroethane	0.0230	0.00100	0.0232	0	98.9	68	132	0.174	20	
1,2-Dichloropropane	0.0222	0.00100	0.0232	0	95.7	75	125	1.16	20	
1,3,5-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.3	74	131	0.087	20	
1,3-Dichlorobenzene	0.0228	0.00100	0.0232	0	98.1	75	124	0.308	20	
1,3-Dichloropropane	0.0222	0.00100	0.0232	0	95.5	73	126	1.43	20	
1,4-Dichlorobenzene	0.0224	0.00100	0.0232	0	96.3	74	123	0.535	20	
2,2-Dichloropropane	0.0233	0.00100	0.0232	0	101	69	137	1.11	20	
2-Butanone	0.0189	0.0150	0.0232	0	81.5	49	136	11.4	20	
2-Chlorotoluene	0.0229	0.00100	0.0232	0	98.5	73	126	0	20	
2-Hexanone	0.0190	0.0150	0.0232	0	81.9	50	150	10.1	20	
4-Chlorotoluene	0.0230	0.00100	0.0232	0	99.1	74	128	0.564	20	
4-Methyl-2-pentanone	0.0206	0.0150	0.0232	0	88.6	60	135	10.1	20	
Acetone	0.0312	0.0150	0.0232	0.00788	101	40	135	14.1	20	
Benzene	0.0226	0.00100	0.0232	0	97.4	81	120	0.310	20	
Bromobenzene	0.0224	0.00100	0.0232	0	96.7	76	124	0.267	20	
Bromochloromethane	0.0237	0.00100	0.0232	0	102	65	129	0.758	20	
Bromodichloromethane	0.0229	0.00100	0.0232	0	98.6	76	121	1.28	20	
Bromoform	0.0221	0.00100	0.0232	0	95.4	69	128	1.17	20	
Bromomethane	0.0257	0.00100	0.0232	0	111	53	141	3.68	20	
Carbon disulfide	0.0225	0.0150	0.0232	0	96.9	50	150	2.20	20	
Carbon tetrachloride	0.0234	0.00100	0.0232	0	101	66	138	1.72	20	
Chlorobenzene	0.0221	0.00100	0.0232	0	95.4	81	122	1.70	20	
Chloroethane	0.0266	0.00100	0.0232	0	115	58	133	0.488	20	
Chloroform	0.0229	0.00100	0.0232	0	98.9	69	128	0.964	20	
Chloromethane	0.0246	0.00100	0.0232	0	106	56	131	2.18	20	
cis-1,2-Dichloroethene	0.0226	0.00100	0.0232	0	97.4	72	126	0.979	20	
cis-1,3-Dichloropropene	0.0221	0.00100	0.0232	0	95.1	69	131	0.500	20	
Cyclohexane	0.0227	0.0150	0.0232	0	97.8	40	161	0.619	20	N
Dibromochloromethane	0.0219	0.00100	0.0232	0	94.3	66	133	0.501	20	
Dibromomethane	0.0225	0.00100	0.0232	0	97.2	76	125	0.177	20	
Dichlorodifluoromethane	0.0273	0.00100	0.0232	0	118	53	153	2.75	20	
Ethylbenzene	0.0226	0.00100	0.0232	0	97.4	80	120	0.749	20	
Hexachlorobutadiene	0.0226	0.00300	0.0232	0	97.5	67	131	0.221	20	
Isopropylbenzene	0.0223	0.00100	0.0232	0	96.2	75	127	0.044	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

m,p-Xylene	0.0463	0.00200	0.0464	0	99.8	80	120	0.453	20	
Methyl tert-butyl ether	0.0222	0.00100	0.0232	0	95.5	68	123	1.88	20	
Methylcyclohexane	0.0232	0.0150	0.0232	0	99.8	70	130	1.42	20	
Methylene chloride	0.0245	0.00250	0.0232	0	106	63	137	1.70	20	
n-Butylbenzene	0.0222	0.00100	0.0232	0	95.8	69	137	1.63	20	
n-Propylbenzene	0.0231	0.00100	0.0232	0	99.5	72	129	0.565	20	
Naphthalene	0.0209	0.0150	0.0232	0	89.9	54	138	26.9	20	R
o-Xylene	0.0229	0.00100	0.0232	0	98.8	80	120	0.481	20	
p-Isopropyltoluene	0.0235	0.00100	0.0232	0	101	73	130	0.725	20	
sec-Butylbenzene	0.0230	0.00100	0.0232	0	99.2	72	127	2.02	20	
Styrene	0.0214	0.00100	0.0232	0	92.1	65	134	0.234	20	
tert-Butylbenzene	0.0230	0.00100	0.0232	0	99.2	70	129	0.607	20	
Tetrachloroethene	0.0229	0.00200	0.0232	0	98.8	66	128	0.956	20	
Toluene	0.0228	0.00200	0.0232	0	98.2	80	120	0.263	20	
trans-1,2-Dichloroethene	0.0222	0.00100	0.0232	0	95.8	63	137	0.859	20	
trans-1,3-Dichloropropene	0.0233	0.00100	0.0232	0	100	59	135	0.898	20	
Trichloroethene	0.0231	0.00200	0.0232	0	99.7	70	127	0.216	20	
Trichlorofluoromethane	0.0248	0.00100	0.0232	0	107	57	129	1.46	20	
Vinyl chloride	0.0254	0.00100	0.0232	0	109	50	134	0.713	20	
Surr: 1,2-Dichloroethane-d4	205		200.0		102	72	119	0	0	
Surr: 4-Bromofluorobenzene	197		200.0		98.4	76	119	0	0	
Surr: Dibromofluoromethane	200		200.0		100	85	115	0	0	
Surr: Toluene-d8	196		200.0		97.9	81	120	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/02/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Sample ID:	**ICV-110422**	**Batch ID:**	**R54565**	**TestNo:**	**SW8260C**		**Units:**	**mg/L**	
SampType:	**ICV**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 09:32 AM**		**Prep Date:**		

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0476	0.00100	0.0464	0	103	70	130			
1,1,1-Trichloroethane	0.0476	0.00100	0.0464	0	103	70	130			
1,1,2,2-Tetrachloroethane	0.0462	0.00100	0.0464	0	99.6	70	130			
1,1,2-Trichloroethane	0.0480	0.00100	0.0464	0	103	70	130			
1,1,2-Trichlorotrifluoroethane	0.0478	0.0150	0.0464	0	103	70	130			
1,1-Dichloroethane	0.0449	0.00100	0.0464	0	96.7	70	130			
1,1-Dichloroethene	0.0453	0.00100	0.0464	0	97.5	80	120			
1,1-Dichloropropene	0.0467	0.00100	0.0464	0	101	70	130			
1,2,3-Trichlorobenzene	0.0443	0.00500	0.0464	0	95.5	70	130			
1,2,3-Trichloropropane	0.0457	0.00100	0.0464	0	98.5	70	130			
1,2,4-Trichlorobenzene	0.0449	0.00500	0.0464	0	96.8	70	130			
1,2,4-Trimethylbenzene	0.0462	0.00500	0.0464	0	99.5	70	130			
1,2-Dibromo-3-chloropropane	0.0443	0.0100	0.0464	0	95.5	70	130			
1,2-Dibromoethane	0.0473	0.00100	0.0464	0	102	70	130			
1,2-Dichlorobenzene	0.0465	0.00100	0.0464	0	100	70	130			
1,2-Dichloroethane	0.0484	0.00100	0.0464	0	104	70	130			
1,2-Dichloropropane	0.0451	0.00100	0.0464	0	97.1	70	130			
1,3,5-Trimethylbenzene	0.0458	0.00500	0.0464	0	98.8	70	130			
1,3-Dichlorobenzene	0.0462	0.00100	0.0464	0	99.5	70	130			
1,3-Dichloropropane	0.0468	0.00100	0.0464	0	101	80	120			
1,4-Dichlorobenzene	0.0453	0.00100	0.0464	0	97.6	70	130			
1-Chlorohexane	0.0470	0.00500	0.0464	0	101	70	130			
2,2-Dichloropropane	0.0492	0.00100	0.0464	0	106	70	130			
2-Butanone	0.0431	0.0150	0.0464	0	92.8	70	130			
2-Chlorotoluene	0.0462	0.00100	0.0464	0	99.6	70	130			
2-Hexanone	0.0423	0.0150	0.0464	0	91.2	70	130			
4-Chlorotoluene	0.0471	0.00100	0.0464	0	101	70	130			
4-Methyl-2-pentanone	0.0470	0.0150	0.0464	0	101	70	130			
Acetone	0.0464	0.0150	0.0464	0	100	70	130			
Benzene	0.0448	0.00100	0.0464	0	96.5	70	130			
Bromobenzene	0.0450	0.00100	0.0464	0	97.0	70	130			
Bromochloromethane	0.0473	0.00100	0.0464	0	102	70	130			
Bromodichloromethane	0.0475	0.00100	0.0464	0	102	70	130			
Bromoform	0.0504	0.00100	0.0464	0	109	70	130			
Bromomethane	0.0496	0.00100	0.0464	0	107	70	130			
Carbon disulfide	0.0459	0.0150	0.0464	0	98.9	70	130			
Carbon tetrachloride	0.0490	0.00100	0.0464	0	106	70	130			
Chlorobenzene	0.0451	0.00100	0.0464	0	97.2	70	130			
Chloroethane	0.0519	0.00100	0.0464	0	112	70	130			
Chloroform	0.0469	0.00100	0.0464	0	101	80	120			
Chloromethane	0.0488	0.00100	0.0464	0	105	70	130			
cis-1,2-Dichloroethene	0.0448	0.00100	0.0464	0	96.5	70	130			
cis-1,3-Dichloropropene	0.0484	0.00100	0.0464	0	104	70	130			
Cyclohexane	0.0442	0.0150	0.0464	0	95.3	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Dibromochloromethane	0.0471	0.00100	0.0464	0	101	70	130
Dibromomethane	0.0463	0.00100	0.0464	0	99.8	70	130
Dichlorodifluoromethane	0.0562	0.00100	0.0464	0	121	70	130
Ethylbenzene	0.0461	0.00100	0.0464	0	99.4	80	120
Hexachlorobutadiene	0.0454	0.00300	0.0464	0	97.9	70	130
Isopropylbenzene	0.0458	0.00100	0.0464	0	98.6	70	130
m,p-Xylene	0.0942	0.00200	0.0928	0	102	70	130
Methyl Acetate	0.0457	0.0150	0.0464	0	98.6	70	130
Methyl tert-butyl ether	0.0464	0.00100	0.0464	0	100	70	130
Methylcyclohexane	0.0460	0.0150	0.0464	0	99.2	70	130
Methylene chloride	0.0464	0.00250	0.0464	0	99.9	70	130
n-Butylbenzene	0.0455	0.00100	0.0464	0	98.1	70	130
n-Propylbenzene	0.0461	0.00100	0.0464	0	99.4	70	130
Naphthalene	0.0440	0.0150	0.0464	0	94.9	70	130
o-Xylene	0.0471	0.00100	0.0464	0	101	70	130
p-Isopropyltoluene	0.0483	0.00100	0.0464	0	104	70	130
sec-Butylbenzene	0.0467	0.00100	0.0464	0	101	70	130
Styrene	0.0477	0.00100	0.0464	0	103	70	130
tert-Butylbenzene	0.0473	0.00100	0.0464	0	102	70	130
Tetrachloroethene	0.0471	0.00200	0.0464	0	102	70	130
Toluene	0.0462	0.00200	0.0464	0	99.6	80	120
trans-1,2-Dichloroethene	0.0444	0.00100	0.0464	0	95.8	70	130
trans-1,3-Dichloropropene	0.0511	0.00100	0.0464	0	110	70	130
Trichloroethene	0.0469	0.00200	0.0464	0	101	70	130
Trichlorofluoromethane	0.0513	0.00100	0.0464	0	111	70	130
Vinyl chloride	0.0515	0.00100	0.0464	0	111	80	120
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119
Surr: 4-Bromofluorobenzene	196		200.0		98.2	76	119
Surr: Dibromofluoromethane	202		200.0		101	85	115
Surr: Toluene-d8	197		200.0		98.7	81	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_110425A

Sample ID:	**1104108-12BDup**	**Batch ID:**	**46029**	**TestNo:**	**D2216**	**Units:**	**WT%**
SampType:	**DUP**	**Run ID:**	**PMOIST_110425A**	**Analysis Date:**	**04/25/11 04:00 PM**	**Prep Date:**	**04/25/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Percent Moisture	16.2	0	0	15.43				5.02	30	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110428A

Sample ID:	MB-46027	Batch ID:	46027	TestNo:	SW9014	Units:	mg/Kg
SampType:	MBLK	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:30 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	<0.500	0.500								

Sample ID:	LCS-46027	Batch ID:	46027	TestNo:	SW9014	Units:	mg/Kg
SampType:	LCS	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:30 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	4.98	0.500	5.000	0	99.6	85	115			

Sample ID:	1104108-05BMS	Batch ID:	46027	TestNo:	SW9014	Units:	mg/Kg-dry
SampType:	MS	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:30 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	5.07	0.522	5.217	0.2446	92.5	75	125			

Sample ID:	1104108-05BMSD	Batch ID:	46027	TestNo:	SW9014	Units:	mg/Kg-dry
SampType:	MSD	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:30 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	5.19	0.527	5.268	0.2446	94.0	75	125	2.47	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110428A

Sample ID:	ICV-110428	Batch ID:	R54651	TestNo:	SW9014	Units:	mg/Kg
SampType:	ICV	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 03:42 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.112	0.500	0.1000	0	112	85	115			

Sample ID:	CCV1-110428	Batch ID:	R54651	TestNo:	SW9014	Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:09 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.217	0.500	0.2000	0	109	85	115			

Sample ID:	CCV2-110428	Batch ID:	R54651	TestNo:	SW9014	Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:35 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.214	0.500	0.2000	0	107	85	115			

Sample ID:	CCV3-110428	Batch ID:	R54651	TestNo:	SW9014	Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:44 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.212	0.500	0.2000	0	106	85	115			

Sample ID:	CCV4-110428	Batch ID:	R54651	TestNo:	SW9014	Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A	Analysis Date:	04/28/11 04:46 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.212	0.500	0.2000	0	106	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	**MB-46112**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**MBLK**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:05 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		<0.0200	0.0200								

Sample ID:	**LCS-46112**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**LCS**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:05 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.197	0.0200	0.2000	0	98.6	79	114			

Sample ID:	**1104196-04BMSD**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**MSD**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:05 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.185	0.0200	0.2000	0	92.7	79	114	2.02	20	

Sample ID:	**1104196-04BMS**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**MS**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:22 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.182	0.0200	0.2000	0	90.8	79	114			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID: ICV-110429 **Batch ID:** R54671 **TestNo:** SW9014 **Units:** mg/L
SampType: ICV **Run ID:** UV/VIS_2_110429B **Analysis Date:** 04/29/11 05:02 PM **Prep Date:**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.0964	0.0200	0.1000	0	96.4	85	115			

Sample ID: CCV1-110429 **Batch ID:** R54671 **TestNo:** SW9014 **Units:** mg/L
SampType: CCV **Run ID:** UV/VIS_2_110429B **Analysis Date:** 04/29/11 05:08 PM **Prep Date:**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.192	0.0200	0.2000	0	96.0	85	115			

Sample ID: CCV2-110429 **Batch ID:** R54671 **TestNo:** SW9014 **Units:** mg/L
SampType: CCV **Run ID:** UV/VIS_2_110429B **Analysis Date:** 04/29/11 05:17 PM **Prep Date:**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.191	0.0200	0.2000	0	95.3	85	115			

Sample ID: CCV3-110429 **Batch ID:** R54671 **TestNo:** SW9014 **Units:** mg/L
SampType: CCV **Run ID:** UV/VIS_2_110429B **Analysis Date:** 04/29/11 05:22 PM **Prep Date:**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total	0.189	0.0200	0.2000	0	94.7	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

MQL SUMMARY REPORT

TestNo: SW8082 Analyte	MDL mg/Kg	MQL mg/Kg
Aroclor 1016	0.0500	0.100
Aroclor 1221	0.0500	0.100
Aroclor 1232	0.0500	0.100
Aroclor 1242	0.0500	0.100
Aroclor 1248	0.0500	0.100
Aroclor 1254	0.0500	0.100
Aroclor 1260	0.0500	0.100

TestNo: SW8082 Analyte	MDL mg/L	MQL mg/L
Aroclor 1016	0.000100	0.000250
Aroclor 1221	0.000100	0.000250
Aroclor 1232	0.000100	0.000250
Aroclor 1242	0.000100	0.000250
Aroclor 1248	0.000100	0.000250
Aroclor 1254	0.000100	0.000250
Aroclor 1260	0.000100	0.000250

TestNo: SW8260C Analyte	MDL mg/L	MQL mg/L
1,1,1,2-Tetrachloroethane	0.000200	0.00100
1,1,1-Trichloroethane	0.000200	0.00100
1,1,2,2-Tetrachloroethane	0.000200	0.00100
1,1,2-Trichloroethane	0.000200	0.00100
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.000200	0.00100
1,1-Dichloroethene	0.000200	0.00100
1,1-Dichloropropene	0.000200	0.00100
1,2,3-Trichlorobenzene	0.00150	0.00500
1,2,3-Trichloropropane	0.000300	0.00100
1,2,4-Trichlorobenzene	0.00150	0.00500
1,2,4-Trimethylbenzene	0.00150	0.00500
1,2-Dibromo-3-chloropropane	0.00300	0.0100
1,2-Dibromoethane	0.000200	0.00100
1,2-Dichlorobenzene	0.000300	0.00100
1,2-Dichloroethane	0.000300	0.00100
1,2-Dichloropropane	0.000200	0.00100
1,3,5-Trimethylbenzene	0.00150	0.00500
1,3-Dichlorobenzene	0.000300	0.00100
1,3-Dichloropropane	0.000200	0.00100
1,4-Dichlorobenzene	0.000300	0.00100
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.000200	0.00100
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.000300	0.00100
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.000300	0.00100
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.00500	0.0150
Benzene	0.000200	0.00100
Bromobenzene	0.000200	0.00100
Bromochloromethane	0.000200	0.00100
Bromodichloromethane	0.000200	0.00100
Bromoform	0.000200	0.00100
Bromomethane	0.000300	0.00100
Carbon disulfide	0.00500	0.0150
Carbon tetrachloride	0.000200	0.00100
Chlorobenzene	0.000200	0.00100
Chloroethane	0.000300	0.00100
Chloroform	0.000300	0.00100
Chloromethane	0.000300	0.00100
cis-1,2-Dichloroethene	0.000200	0.00100
cis-1,3-Dichloropropene	0.000200	0.00100
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.000200	0.00100
Dibromomethane	0.000200	0.00100
Dichlorodifluoromethane	0.000200	0.00100
Ethylbenzene	0.000300	0.00100
Hexachlorobutadiene	0.00100	0.00300
Isopropylbenzene	0.000200	0.00100
m,p-Xylene	0.000600	0.00200
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.000300	0.00100
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00250	0.00250
n-Butylbenzene	0.000300	0.00100
n-Propylbenzene	0.000300	0.00100
Naphthalene	0.00500	0.0150
o-Xylene	0.000300	0.00100
p-Isopropyltoluene	0.000300	0.00100
sec-Butylbenzene	0.000300	0.00100
Styrene	0.000200	0.00100
tert-Butylbenzene	0.000300	0.00100
Tetrachloroethene	0.000600	0.00200
Toluene	0.000600	0.00200
trans-1,2-Dichloroethene	0.000200	0.00100
trans-1,3-Dichloropropene	0.000200	0.00100
Trichloroethene	0.000600	0.00200
Trichlorofluoromethane	0.000200	0.00100
Vinyl chloride	0.000100	0.00100

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

MQL SUMMARY REPORT

TestNo: SW8260C Analyte	MDL mg/Kg	MQL mg/Kg
1,1,1,2-Tetrachloroethane	0.00100	0.00500
1,1,1-Trichloroethane	0.00100	0.00500
1,1,2,2-Tetrachloroethane	0.00100	0.00500
1,1,2-Trichloroethane	0.00100	0.00500
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.00100	0.00500
1,1-Dichloroethene	0.00100	0.00500
1,1-Dichloropropene	0.00100	0.00500
1,2,3-Trichlorobenzene	0.00100	0.00500
1,2,3-Trichloropropane	0.00100	0.00500
1,2,4-Trichlorobenzene	0.00100	0.00500
1,2,4-Trimethylbenzene	0.00100	0.00500
1,2-Dibromo-3-chloropropane	0.00100	0.00500
1,2-Dibromoethane	0.00100	0.00500
1,2-Dichlorobenzene	0.00100	0.00500
1,2-Dichloroethane	0.00100	0.00500
1,2-Dichloropropane	0.00100	0.00500
1,3,5-Trimethylbenzene	0.00100	0.00500
1,3-Dichlorobenzene	0.00100	0.00500
1,3-Dichloropropane	0.00100	0.00500
1,4-Dichlorobenzene	0.00100	0.00500
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.00100	0.00500
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.00100	0.00500
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.00100	0.00500
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.0150	0.0500
Benzene	0.00100	0.00500
Bromobenzene	0.00100	0.00500
Bromochloromethane	0.00100	0.00500
Bromodichloromethane	0.00100	0.00500
Bromoform	0.00100	0.00500
Bromomethane	0.00100	0.00500
Carbon disulfide	0.00100	0.00500
Carbon tetrachloride	0.00100	0.00500
Chlorobenzene	0.00100	0.00500
Chloroethane	0.00100	0.00500
Chloroform	0.00100	0.00500
Chloromethane	0.00100	0.00500
cis-1,2-Dichloroethene	0.00100	0.00500
cis-1,3-Dichloropropene	0.00100	0.00500
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.00100	0.00500
Dibromomethane	0.00100	0.00500
Dichlorodifluoromethane	0.00100	0.00500
Ethylbenzene	0.00100	0.00500
Hexachlorobutadiene	0.00100	0.00500
Isopropylbenzene	0.00100	0.00500
m,p-Xylene	0.00100	0.00500
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.00100	0.00500
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00500	0.00500
n-Butylbenzene	0.00100	0.00500
n-Propylbenzene	0.00100	0.00500
Naphthalene	0.00500	0.0150
o-Xylene	0.00100	0.00500
p-Isopropyltoluene	0.00100	0.00500
sec-Butylbenzene	0.00100	0.00500
Styrene	0.00100	0.00500
tert-Butylbenzene	0.00100	0.00500
Tetrachloroethene	0.00100	0.00500
Toluene	0.00100	0.00500
trans-1,2-Dichloroethene	0.00100	0.00500
trans-1,3-Dichloropropene	0.00100	0.00500
Trichloroethene	0.00100	0.00500
Trichlorofluoromethane	0.00500	0.0150
Vinyl chloride	0.00100	0.00500

TestNo: SW8270D Analyte	MDL mg/Kg	MQL mg/Kg
2,4,5-Trichlorophenol	0.0100	0.0266
2,4,6-Trichlorophenol	0.0100	0.0266
2,4-Dichlorophenol	0.0100	0.0266
2,4-Dimethylphenol	0.0100	0.0266
2,4-Dinitrophenol	0.0500	0.132
2,4-Dinitrotoluene	0.0100	0.0266
2,6-Dinitrotoluene	0.0100	0.0266
2-Chloronaphthalene	0.0100	0.0266
2-Chlorophenol	0.0100	0.0266
2-Methylnaphthalene	0.0100	0.0266
2-Methylphenol	0.0100	0.0266
2-Nitroaniline	0.0100	0.0266
2-Nitrophenol	0.0100	0.0266
3,3'-Dichlorobenzidine	0.0100	0.0266
3-Nitroaniline	0.0100	0.0266
4,6-Dinitro-2-methylphenol	0.0300	0.0660
4-Bromophenyl phenyl ether	0.0100	0.0266

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

MQL SUMMARY REPORT

4-Chloro-3-methylphenol	0.0100	0.0266
4-Chloroaniline	0.0300	0.0660
4-Chlorophenyl phenyl ether	0.0100	0.0266
4-Methylphenol	0.0200	0.0266
4-Nitroaniline	0.0100	0.0266
4-Nitrophenol	0.0500	0.132
Acenaphthene	0.0100	0.0266
Acenaphthylene	0.0100	0.0266
Acetophenone	0.0100	0.0266
Anthracene	0.0100	0.0266
Atrazine	0.0100	0.0266
Benzaldehyde	0.0100	0.0266
Benzo[a]anthracene	0.0100	0.0266
Benzo[a]pyrene	0.0100	0.0266
Benzo[b]fluoranthene	0.0100	0.0266
Benzo[g,h,i]perylene	0.0100	0.0266
Benzo[k]fluoranthene	0.0100	0.0266
Benzoic acid	0.0500	0.132
Benzyl alcohol	0.0100	0.0660
Biphenyl	0.0100	0.0266
Bis(2-chloroethoxy)methane	0.0100	0.0266
Bis(2-chloroethyl)ether	0.0100	0.0266
Bis(2-chloroisopropyl)ether	0.0100	0.0266
Bis(2-ethylhexyl)phthalate	0.0300	0.0660
Butyl benzyl phthalate	0.0400	0.0660
Caprolactam	0.0200	0.0266
Carbazole	0.0100	0.0266
Chrysene	0.0100	0.0266
Di-n-butyl phthalate	0.0400	0.0660
Di-n-octyl phthalate	0.0400	0.0660
Dibenz[a,h]anthracene	0.0100	0.0266
Dibenzofuran	0.0100	0.0266
Diethyl phthalate	0.0400	0.0660
Dimethyl phthalate	0.0400	0.0660
Fluoranthene	0.0100	0.0266
Fluorene	0.0100	0.0266
Hexachlorobenzene	0.0100	0.0266
Hexachlorobutadiene	0.0100	0.0266
Hexachlorocyclopentadiene	0.0300	0.0660
Hexachloroethane	0.0100	0.0266
Indeno[1,2,3-cd]pyrene	0.0100	0.0266
Isophorone	0.0100	0.0266
N-Nitrosodi-n-propylamine	0.0100	0.0266
N-Nitrosodiphenylamine	0.0100	0.0266
Naphthalene	0.0100	0.0266
Nitrobenzene	0.0100	0.0266
Pentachlorophenol	0.0100	0.0266
Phenanthrene	0.0100	0.0266
Phenol	0.0100	0.0266
Pyrene	0.0100	0.0266

TestNo: SW8270D Analyte	**MDL** mg/Kg	**MQL** mg/Kg
4,4′-DDD	0.00200	0.00600
4,4′-DDE	0.00200	0.00600
4,4′-DDT	0.00200	0.00600
Aldrin	0.00200	0.00600
alpha-BHC	0.00200	0.00600
alpha-Chlordane	0.00200	0.00600
Azinphos-methyl	0.00200	0.00600
beta-BHC	0.00200	0.00600
Bolstar	0.00200	0.00600
Chlorpyrifos	0.00200	0.00600
Coumaphos	0.00200	0.00600
delta-BHC	0.00200	0.00600
Demeton, Total	0.00200	0.00600
Diazinon	0.00200	0.00600
Dichlorvos	0.00200	0.00600
Dieldrin	0.00200	0.00600
Disulfoton	0.00200	0.00600
Endosulfan I	0.00200	0.00600
Endosulfan II	0.00200	0.00600
Endosulfan sulfate	0.00200	0.00600
Endrin	0.00200	0.00600
Endrin aldehyde	0.00200	0.00600
Ethoprophos	0.00200	0.00600
Fensulfothion	0.00200	0.00600
Fenthion	0.00200	0.00600
gamma-BHC	0.00200	0.00600
gamma-Chlordane	0.00200	0.00600
Heptachlor	0.00200	0.00600
Heptachlor epoxide	0.00200	0.00600
Merphos, Total	0.00200	0.00600
Methoxychlor	0.00200	0.0500
Mevinphos	0.00200	0.00600
Naled	0.00200	0.00600
Parathion, methyl	0.00200	0.00600
Phorate	0.00200	0.00600
Ronnel	0.00200	0.00600
Tetrachlorvinphos	0.00200	0.00600
Tokuthion	0.00200	0.00600
Toxaphene	0.0800	0.250
Trichloronate	0.00200	0.00600

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

MQL SUMMARY REPORT

TestNo: SW8270D Analyte	MDL mg/L	MQL mg/L
2,4,5-Trichlorophenol	0.000200	0.000800
2,4,6-Trichlorophenol	0.000200	0.000800
2,4-Dichlorophenol	0.000200	0.000800
2,4-Dimethylphenol	0.000400	0.000800
2,4-Dinitrophenol	0.000200	0.00400
2,4-Dinitrotoluene	0.000200	0.000800
2,6-Dinitrotoluene	0.000200	0.000800
2-Chloronaphthalene	0.000200	0.000800
2-Chlorophenol	0.000200	0.000800
2-Methylnaphthalene	0.000200	0.000800
2-Methylphenol	0.000200	0.000800
2-Nitroaniline	0.000200	0.000800
2-Nitrophenol	0.000400	0.000800
3,3′-Dichlorobenzidine	0.000400	0.000800
3-Nitroaniline	0.000200	0.000800
4,6-Dinitro-2-methylphenol	0.000200	0.00200
4-Bromophenyl phenyl ether	0.000200	0.000800
4-Chloro-3-methylphenol	0.000200	0.000800
4-Chloroaniline	0.000200	0.00200
4-Chlorophenyl phenyl ether	0.000200	0.000800
4-Methylphenol	0.000200	0.000800
4-Nitroaniline	0.000400	0.000800
4-Nitrophenol	0.000400	0.00400
Acenaphthene	0.000200	0.000800
Acenaphthylene	0.000200	0.000800
Acetophenone	0.000200	0.000800
Anthracene	0.000200	0.000800
Atrazine	0.000200	0.000800
Benzaldehyde	0.000400	0.000800
Benzo[a]anthracene	0.000400	0.000800
Benzo[a]pyrene	0.000200	0.000800
Benzo[b]fluoranthene	0.000400	0.000800
Benzo[g,h,i]perylene	0.000400	0.000800
Benzo[k]fluoranthene	0.000400	0.000800
Benzoic acid	0.00200	0.00600
Benzyl alcohol	0.000200	0.00200
Biphenyl	0.000200	0.000800
Bis(2-chloroethoxy)methane	0.000200	0.000800
Bis(2-chloroethyl)ether	0.000200	0.000800
Bis(2-chloroisopropyl)ether	0.000200	0.000800
Bis(2-ethylhexyl)phthalate	0.00100	0.00300
Butyl benzyl phthalate	0.00200	0.00600
Caprolactam	0.000200	0.000800
Carbazole	0.000200	0.000800
Chrysene	0.000400	0.000800
Di-n-butyl phthalate	0.00200	0.00600
Di-n-octyl phthalate	0.00200	0.00600
Dibenz[a,h]anthracene	0.000200	0.000800
Dibenzofuran	0.000200	0.000800
Diethyl phthalate	0.00200	0.00600
Dimethyl phthalate	0.00200	0.00600
Fluoranthene	0.000200	0.000800
Fluorene	0.000200	0.000800
Hexachlorobenzene	0.000200	0.000800
Hexachlorobutadiene	0.000200	0.000800
Hexachlorocyclopentadiene	0.000400	0.00200
Hexachloroethane	0.000200	0.000800
Indeno[1,2,3-cd]pyrene	0.000400	0.000800
Isophorone	0.000200	0.000800
N-Nitrosodi-n-propylamine	0.000100	0.000800
N-Nitrosodiphenylamine	0.000200	0.000800
Naphthalene	0.000200	0.000800
Nitrobenzene	0.000400	0.000800
Pentachlorophenol	0.000400	0.000800
Phenanthrene	0.000200	0.000800
Phenol	0.000400	0.000800
Pyrene	0.000400	0.000800

TestNo: SW8270D Analyte	MDL mg/L	MQL mg/L
4,4′-DDD	0.0000100	0.0000300
4,4′-DDE	0.0000100	0.0000300
4,4′-DDT	0.0000100	0.0000300
Aldrin	0.0000100	0.0000300
alpha-BHC	0.0000100	0.0000300
alpha-Chlordane	0.0000100	0.0000300
Azinphos-methyl	0.0000100	0.0000300
beta-BHC	0.0000100	0.0000300
Bolstar	0.0000100	0.0000300
Chlorpyrifos	0.0000100	0.0000300
Coumaphos	0.0000100	0.0000300
delta-BHC	0.0000100	0.0000300
Demeton, Total	0.0000100	0.0000300
Diazinon	0.0000100	0.0000300
Dichlorvos	0.0000100	0.0000300
Dieldrin	0.0000100	0.0000300
Disulfoton	0.0000100	0.0000300
Endosulfan I	0.0000100	0.0000300
Endosulfan II	0.0000100	0.0000300
Endosulfan sulfate	0.0000100	0.0000300

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

MQL SUMMARY REPORT

Endrin	0.0000100	0.0000300
Endrin aldehyde	0.0000100	0.0000300
Ethoprophos	0.0000100	0.0000300
Fensulfothion	0.0000100	0.0000300
Fenthion	0.0000100	0.0000300
gamma-BHC	0.0000100	0.0000300
gamma-Chlordane	0.0000100	0.0000300
Heptachlor	0.0000100	0.0000300
Heptachlor epoxide	0.0000100	0.0000300
Merphos, Total	0.0000100	0.0000300
Methoxychlor	0.0000100	0.0000500
Mevinphos	0.0000100	0.0000300
Naled	0.0000100	0.0000300
Parathion, methyl	0.0000100	0.0000300
Phorate	0.0000100	0.0000300
Ronnel	0.0000100	0.0000300
Tetrachlorvinphos	0.0000100	0.0000300
Tokuthion	0.0000100	0.0000300
Toxaphene	0.000400	0.00125
Trichloronate	0.0000100	0.0000300

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/L**	**mg/L**
Cyanide, Total	0.0100	0.0200

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/Kg**	**mg/Kg**
Cyanide, Total	0.200	0.500

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

May 24, 2011

Phil Bredfeldt
Weston Solutions, Inc.
2705 Bee Caves Road Ste 100
Austin, TX 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

RE: Dona Park Encycle
Amendment Number 1 for Work Order 1104105

Dear Phil Bredfeldt,

DHL Analytical received 11 samples on 4/15/11 for the analyses presented in the following AMENDED data report. This amendment consists of including CCV1-110428 for the PCB analysis. Please replace this page in the original data package.

There are a total of 2 pages in Amendment Number 1.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these test results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John Dupont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-5

CLIENT: Weston Solutions, Inc.
Work Order: 1104105
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110428A

Sample ID:	**ICV-110428**	**Batch ID:**	**R54661**		**TestNo:**		**SW8082A**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GC16_110428A**		**Analysis Date:**		**04/28/11 12:12 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		1.67	0.100	2.000	0	83.4	80	120			
Aroclor 1260		1.87	0.100	2.000	0	93.6	80	120			
Surr: Decachlorobiphenyl		0.160		0.2000		80.0	65	120			
Surr: Tetrachloro-m-xylene		0.167		0.2000		83.7	65	120			

Sample ID:	**CCV1-110428**	**Batch ID:**	**R54661**		**TestNo:**		**SW8082A**		**Units:**		**mg/Kg**
SampType:	**CCV**	**Run ID:**	**GC16_110428A**		**Analysis Date:**		**04/28/11 05:27 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.672	0.100	1.000	0	67.2	80	120			S
Aroclor 1260		0.696	0.100	1.000	0	69.6	80	120			S
Surr: Decachlorobiphenyl		0.0695		0.1000		69.5	65	120			
Surr: Tetrachloro-m-xylene		0.0657		0.1000		65.7	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL ANALYTICAL

May 03, 2011

Phil Bredfeldt
Weston Solutions, Inc.
2705 Bee Caves Road St 100
Austin, Texas 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

Order No: 1104108

RE: Dona Park Encycle

Dear Phil Bredfeldt:

DHL Analytical received 12 sample(s) on 4/16/2011 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-6

ACCREDITED IN ACCORDANCE WITH nelac

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1005 Howell Terrace Place

DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 49991

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: 2705 Ree Cave Rd. Austin, TX 78746
PHONE: 512-651-7128 FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4-15-11 PAGE 1 OF 2
PO #: DHL WORK ORDER #: 1104108
PROJECT LOCATION OR NAME: Dona Park Encycle
CLENT PROJECT #: 02444.019.005 COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR L=LIQUID P=PAINT SL=SLUDGE O=OTHER SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☒, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ ORO (METHOD 8105) ☐ VOC 8260 ☒ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☒ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☒ 8270 PCB ☐ 8270 O.P PEST ☐ 8270 PEST ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☒ METALS 200.8 ☐ DISS. METALS ☐ ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ANIONS ☐ CHLORIDE ☐ ALKALINITY ☐ ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 90/QC 7471 - Hg

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 / NaOH	ICE	UNPRESERVED	8021	8015	8260	8270	8082	7471 - Hg	FIELD NOTES
SO-05 ~~(3-6)~~ 0-3	01	4-15-11	0850	Soil	TerraCore	3				X	X			X				
SO-05 ~~(3-6)~~	01		0850	Soil	4oz glass	3					X		X		X		X	
SO-05D ~~(9-12)~~	02		0900	Soil	TerraCore	3					X			X				
SO-05D ~~(9-12)~~	02		0900	Soil	4oz glass	3					X		X		X		X	
TB-03	03		0920	water	VOA	2	X				X			X				
FB-03	04		0930	water	VOA	3	X				X			X				
✓ SO-06 ~~(3-6)~~	05		0945	Soil	TerraCore	3					X			X				
✓ SO-06 ~~(3-6)~~	05		0945	Soil	4oz glass	3					X		X		X		X	
SO-06D ~~(9-12)~~	06		1015	Soil	TerraCore	3					X			X				
SO-06D ~~(9-12)~~	06		1015	Soil	4oz glass	3					X		X		X		X	
RB-03	07		1115	water	VOA	3	X							X				
RB-03	07		1115	water	250mL Plastic	1			X								X	
RB-03	07		1115	water	1 L amber	4							X		X			
Stack-01	08		1200	Waste	8oz glass	4					X		X			X		X
Stack-01	08	↓	1200	Waste	4oz glass	1				↓					X			
TOTAL																		

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4-15-11 1800	Fed Ex delivery
[signature]	4/16/11 900	[signature]

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME: RUSH ☐ CALL FIRST; 1 DAY ☐ CALL FIRST; 2 DAY ☐; NORMAL ☐; OTHER ☐ _____

LABORATORY USE ONLY: RECEIVING TEMP: 4.3 2.3 2.0, THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
CARRIER BILL #: [signature]
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL
2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 49992

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: 2705 Bee Cave Austin, TX 78746
PHONE: 512-651-7128 FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4-14-11 PAGE 2 OF 2
PO #: DHL WORK ORDER #: 1104109
PROJECT LOCATION OR NAME:
CLENT PROJECT #: 02444.019.005 COLLECTOR: Rob Tichenor

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR L=LIQUID P=PAINT SL=SLUDGE O=OTHER SO=SOLID

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ VOC 8260/5035 ☐ VOC 624 ☐ VOC 8260 ☐ HOLD PAH ☐ SVOC 625 ☐ SVOC 8270 ☐ HOLD 8270 ☐ 8270 PEST ☐ 8270 PCB ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☐ 8270 O-P PEST ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ RCRA ☐ TX11 ☐ CHLORIDE ☐ ANIONS ☐ ALKALINITY ☐ PH ☐ HEX CHROM ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 9010C - Cyanide

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	BTEX	TPH 1005	GRO	VOC 8260	SVOC 8270	8081 PEST	8270 O-P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS	FIELD NOTES
SO-11	09	4-15-11	1410	Soil	EnCore	3				X	X				X												X	
SO-11	09	4-15-11	1410		4oz glass	1				X	X						X											
SO-11	09		1410		8oz glass	1				X	X					X											X	
SO-11D	10		1420		TerraCore	3				X	X				X													
SO-11D	10		1420		4oz glass	1				X	X						X										X	
SO-11D	10		1420		8oz glass	1				X	X					X												
SO-12	11		1525		TerraCore	3				X	X				X													
SO-12D	12		1540		TerraCore	3				X	X				X													
SO-12	11		1525		4oz glass	1				X	X						X										X	
SO-12	11		1525		8oz glass	1				X	X					X												
SO-12D	12		1540		8oz glass	2				X	X					X	X										X	
~~SO-12D~~			1540							X	X																	
TOTAL																												

RELINQUISHED BY: (Signature) [signature] DATE/TIME 4-15-11 1800 RECEIVED BY: (Signature) Fed Ex drop off
RELINQUISHED BY: (Signature) [signature] DATE/TIME 4/16/11 900 RECEIVED BY: (Signature) [signature]
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 4.3, 2.2 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☑ INTACT ☐ NOT USED
☑ CARRIER BILL #: Fedex
☐ APC DELIVERY
☐ HAND DELIVERED

From: (361) 443-5325
CTX General Delivery
Weston Solutions
5449 Bear Lane, Ste. 308

Corpus Christi, TX 78405

Origin ID: CRPA

FedEx Express

J11151102250225

Ship Date: 15APR11
ActWgt: 50.0 LB
CAD: 7366208/INET3130

Delivery Address Bar Code

Ref # 02444.019.005.0070
Invoice #
PO #
Dept #

SHIP TO: (512) 779-7223 BILL SENDER

Jennifer Barker
DHL Analytical
1005 HOWELL TERRACE PL

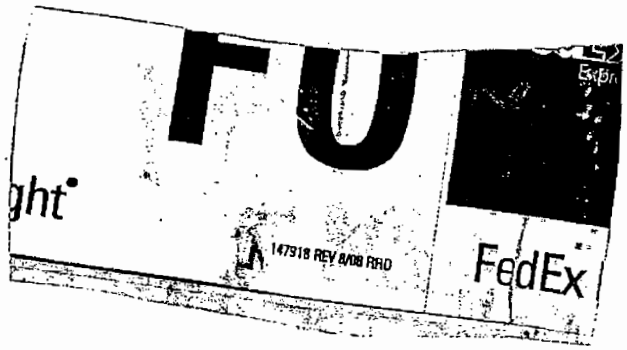
ROUND ROCK, TX 78664

SATURDAY ### A1
FIRST OVERNIGHT
RES
78664
TX-US
AUS

TRK# 0201 7946 5969 2936

X0 BSMA

50DG3/26A8/7EFB



From: (361) 443-5325
CTX General Delivery
Weston Solutions
5449 Bear Lane, Ste. 308

Corpus Christi, TX 78405

Origin ID: CRPA

FedEx Express

J11151I02250225

Ship Date: 15APR11
ActWgt: 50.0 LB
CAD: 7366208/INET3130

Delivery Address Bar Code

SHIP TO: (512) 779-7223

BILL SENDER

Jennifer Barker
DHL Analytical
1005 HOWELL TERRACE PL

ROUND ROCK, TX 78664

Ref # 02444.019.005.0070
Invoice #
PO #
Dept #

SATURDAY ### A1
FIRST OVERNIGHT
RES
78664
TX-US
AUS

TRK# 7946 5969 2167
0201

X0 BSMA

50DG3/26AR/7FFR

rst Overnight®

147918 REV 8/08 RR

FedEx First

From: (361) 443-5325
CTX General Delivery
Weston Solutions
5449 Bear Lane, Ste. 308

Corpus Christi, TX 78405

Origin ID: CRPA

FedEx Express

J11151102250225

Ship Date: 15APR11
ActWgt: 50.0 LB
CAD: 7366208/INET3130

Delivery Address Bar Code

SHIP TO: (512) 779-7223 BILL SENDER

Jennifer Barker
DHL Analytical
1005 HOWELL TERRACE PL

ROUND ROCK, TX 78664

Ref # 02444.019.005.0070
Invoice #
PO #
Dept #

SATURDAY ### A1
FIRST OVERNIGHT
RES
78664
TX-US
AUS

TRK# 7969 9822 9840
0201

X0 BSMA

50DG3/26A8/7EFB

FedEx Express

FedEx First Overnight®

WESTON MANAGERS DESIGNERS/CONSULTANTS
OFFICIAL
CUSTODY SEAL
WCS-1

Name
Date
W.O. #

DHL Analytical

Sample Receipt Checklist

Client Name Weston Solutions, Inc. Date Received: 4/16/2011

Work Order Number 1104108 Received by JB

Checklist completed by: [signature] 4/18/11 (Signature / Date) Reviewed by [initials] 4-18-11 (Initials / Date)

Carrier name: FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☑	No ☐	Not Present ☐
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	4.3 °C, 2.3, 2.0
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? No Checked by [initials]

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Page 1 of 1

Laboratory Data Package Signature Page – RG-366/TRRP-13

Revised May 2010

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC Chapter 5,
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) The amount of analyte measured in the duplicate,
  - b) The calculated RPD, and
  - c) The laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) and detectability check sample results (DCS results can be found with the Miscellaneous Documents) for each analyte for each method and matrix;
- R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge that all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information or data affecting the quality of the data has been knowingly withheld.

This laboratory was last inspected by TCEQ on April 6-8, 2009. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

John DuPont – General Manager Scott Schroeder – Technical Director	Signature	5-3-4 Date

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Dona Park Encycle	Date: 5/2/2011
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1104108
Prep Batch Number(s): See Prep Dates Report	Run Batch: See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-Custody (C-O-C)**					
		1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample detection limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?	X				
		7) Were % moisture (or solids) reported for all soil and sediment samples?	X				
		8) Were bulk soils/solids samples for volatile analysis extracted with methanol per EPA Method 5035?	X				
		9) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			R4-02
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?		X			R5-04
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		X			R6-04
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?		X			R6-06
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?		X			R7-02
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?		X			R7-04
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?	X				
		2) Were analytical duplicates analyzed at the appropriate frequency?	X				
		3) Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Was applicable and available technology used to lower the SDL to minimize the matrix interference affects on the sample results?	X				
		3) Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Dona Park Encycle	Date: 5/2/2011
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1104108

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB):**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?		X			S2-02
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning:**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS):**					
		1) Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw Data (NELAC Section 5.5.10)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?	X				
S7	O	**Tentatively Identified Compounds (TICs):**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results:**					
		1) Were percent recoveries within method QC limits?	X				
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?		X			S9-01
	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports:**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5 – Appendix C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods** (NELAC Chapter 5)					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs):**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DCS REPORTING

RunID:	CETAC_HG_11030	Prep Date:	3/3/2011
SampID:	DCS-45294	Anaysis Date:	3/4/2011
TestNo:	SW7471B	Units:	mg/Kg
BatchID:	45294		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Mercury	0.0222	0.04	0.02	111	60	140	

DCS REPORTING

RunID:	GC16_110427A	Prep Date:	4/19/2011
SampID:	DCS-45959	Anaysis Date:	4/27/2011
TestNo:	SW8082	Units:	µg/L
BatchID:	45959		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.272	0.3	0.2	136	20	400	
Aroclor 1260	0.163	0.3	0.2	81.7	20	400	

DCS REPORTING

RunID:	GC16_110427B	Prep Date:	4/21/2011
SampID:	DCS-46000-PCB	Anaysis Date:	4/27/2011
TestNo:	SW8082	Units:	mg/Kg
BatchID:	46000		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.0591	0.1	0.075	78.8	20	400	
Aroclor 1260	0.0494	0.1	0.075	65.8	20	400	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Analysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	2.02	5	2.32	87.1	50	150	
1,1,1-Trichloroethane	2.21	5	2.32	95.3	60	140	
1,1,2,2-Tetrachloroethane	2.45	5	2.32	106	50	150	
1,1,2-Trichloroethane	2.30	5	2.32	99.1	40	160	
1,1,2-Trichlorotrifluoroethane	2.11	15	2.32	90.9	40	160	
1,1-Dichloroethane	2.27	5	2.32	97.8	50	150	
1,1-Dichloroethene	2.42	5	2.32	104	50	150	
1,1-Dichloropropene	2.34	5	2.32	101	30	170	
1,2,3-Trichlorobenzene	2.14	5	2.32	92.2	20	180	
1,2,3-Trichloropropane	2.38	5	2.32	103	20	180	
1,2,4-Trichlorobenzene	2.02	5	2.32	87.1	20	180	
1,2,4-Trimethylbenzene	2.17	5	2.32	93.5	20	180	
1,2-Dibromo-3-chloropropane	1.97	5	2.32	84.9	20	180	
1,2-Dibromoethane	2.07	5	2.32	89.2	40	160	
1,2-Dichlorobenzene	2.19	5	2.32	94.4	50	150	
1,2-Dichloroethane	2.21	5	2.32	95.3	50	150	
1,2-Dichloropropane	2.50	5	2.32	108	40	160	
1,3,5-Trimethylbenzene	2.26	5	2.32	97.4	20	180	
1,3-Dichlorobenzene	2.17	5	2.32	93.5	50	150	
1,3-Dichloropropane	2.20	5	2.32	94.8	50	150	
1,4-Dichloro-2-butene	2.30	5	2.32	99.1	20	180	
1,4-Dichlorobenzene	2.34	5	2.32	101	50	150	
1-Chlorohexane	3.35	5	2.32	144	20	180	
2,2-Dichloropropane	2.27	5	2.32	97.8	40	160	
2-Butanone	6.93	15	5.8	119	40	160	
2-Chloroethylvinylether	1.88	15	2.32	81.0	20	180	
2-Chlorotoluene	2.31	5	2.32	99.6	50	150	
2-Hexanone	5.90	15	5.8	102	20	180	
4-Chlorotoluene	2.26	5	2.32	97.4	20	180	
4-Methyl-2-pentanone	5.75	15	5.8	99.1	50	150	
Acrylonitrile	4.12	10	4.64	88.8	30	170	
Benzene	2.40	5	2.32	103	50	150	
Bromobenzene	2.14	5	2.32	92.2	50	150	
Bromochloromethane	2.15	5	2.32	92.7	30	170	
Bromodichloromethane	2.27	5	2.32	97.8	50	150	
Bromomethane	0.500	5	2.32	21.6	20	200	
Carbon disulfide	2.31	5	2.32	99.6	20	200	
Carbon tetrachloride	2.03	5	2.32	87.5	50	150	
Chlorobenzene	2.32	5	2.32	100	50	150	
Chloroethane	2.40	5	2.32	103	20	180	
Chloroform	2.30	5	2.32	99.1	50	150	
Chloromethane	2.60	5	2.32	112	40	180	
cis-1,2-Dichloroethene	2.23	5	2.32	96.1	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
cis-1,3-Dichloropropene	2.17	5	2.32	93.5	40	160	
Cyclohexane	2.33	15	2.32	100	20	180	
Dibromochloromethane	2.05	5	2.32	88.4	40	160	
Dibromomethane	2.27	5	2.32	97.8	50	150	
Dichlorodifluoromethane	1.84	5	2.32	79.3	50	150	
Ethylbenzene	2.25	5	2.32	97.0	60	140	
Hexachlorobutadiene	1.90	5	2.32	81.9	20	200	
Iodomethane	1.77	5	2.32	76.3	20	200	
Isopropylbenzene	2.04	5	2.32	87.9	30	170	
m,p-Xylene	4.41	5	4.64	95.0	40	160	
Methyl Acetate	2.29	15	2.32	98.7	30	180	
Methyl tert-butyl ether	2.23	5	2.32	96.1	50	150	
Methylene chloride	1.14	5	2.32	49.1	20	200	
n-Butylbenzene	2.17	5	2.32	93.5	20	180	
n-Propylbenzene	2.34	5	2.32	101	40	160	
Naphthalene	2.18	15	2.32	94.0	20	200	
o-Xylene	2.09	5	2.32	90.1	30	170	
p-Isopropyltoluene	2.38	5	2.32	103	20	180	
sec-Butylbenzene	2.27	5	2.32	97.8	30	170	
Styrene	2.02	5	2.32	87.1	20	200	
tert-Butylbenzene	2.23	5	2.32	96.1	20	180	
Tetrachloroethene	2.04	5	2.32	87.9	50	150	
Toluene	2.52	5	2.32	109	40	160	
Total Xylenes	6.50	5	6.96	93.4	30	170	
trans-1,2-Dichloroethene	2.31	5	2.32	99.6	50	150	
trans-1,3-Dichloropropene	2.09	5	2.32	90.1	40	160	
Trichloroethene	2.24	5	2.32	96.6	50	150	
Trichlorofluoromethane	2.28	15	2.32	98.3	50	150	
Vinyl acetate	5.65	15	5.8	97.4	20	200	
Vinyl chloride	2.37	5	2.32	102	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acrolein	3.54	50	11.6	30.5	20	200	
Bromoform	5.69	5	4.64	123	30	170	
Methylcyclohexane	3.39	15	4.64	73.1	20	200	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849RR	Anaysis Date:	4/12/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acetone	33.4	50	23.2	144	20	200	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1-Trichloroethane	0.230	1	0.232	99.1	60	140	
1,2,4-Trimethylbenzene	0.130	5	0.232	56.0	20	180	
1,3,5-Trimethylbenzene	0.150	5	0.232	64.7	20	180	
1,3-Dichlorobenzene	0.220	1	0.232	94.8	50	150	
2-Chlorotoluene	0.200	1	0.232	86.2	50	150	
4-Chlorotoluene	0.190	1	0.232	81.9	20	180	
Benzene	0.260	1	0.232	112	50	150	
Bromobenzene	0.180	1	0.232	77.6	50	150	
Bromodichloromethane	0.230	1	0.232	99.1	50	150	
Carbon tetrachloride	0.220	1	0.232	94.8	50	150	
Chloroform	0.280	1	0.232	121	50	150	
Dibromochloromethane	0.320	1	0.232	138	40	160	
Ethylbenzene	0.200	1	0.232	86.2	60	140	
n-Propylbenzene	0.210	1	0.232	90.5	40	160	
tert-Butylbenzene	0.160	1	0.232	69.0	20	180	
Toluene	0.260	2	0.232	112	40	160	
trans-1,2-Dichloroethene	0.210	1	0.232	90.5	50	150	
Trichloroethene	0.190	2	0.232	81.9	50	150	
Trichlorofluoromethane	0.210	1	0.232	90.5	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS2-45859	Analysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2-Trichloroethane	0.340	1	0.464	73.3	40	160	
1,1-Dichloroethane	0.460	1	0.464	99.1	50	150	
1,1-Dichloroethene	0.440	1	0.464	94.8	50	150	
1,1-Dichloropropene	0.420	1	0.464	90.5	30	170	
1,2-Dibromoethane	0.270	1	0.464	58.2	40	160	
1,2-Dichlorobenzene	0.400	1	0.464	86.2	50	150	
1,2-Dichloropropane	0.370	1	0.464	79.7	40	160	
Bromochloromethane	0.150	1	0.464	32.3	30	170	
Bromomethane	0.440	1	0.464	94.8	20	200	
cis-1,2-Dichloroethene	0.380	1	0.464	81.9	50	150	
cis-1,3-Dichloropropene	0.310	1	0.464	66.8	40	160	
Dichlorodifluoromethane	0.320	1	0.464	69.0	50	150	
Ethyl tert-butyl ether (ETBE)	0.310	2	0.464	66.8	20	200	
Isopropyl ether (DIPE)	0.340	2	0.464	73.3	20	200	
Methylene chloride	0.640	2.5	0.464	138	20	200	
p-Isopropyltoluene	0.300	1	0.464	64.7	20	180	
sec-Butylbenzene	0.310	1	0.464	66.8	30	170	
Styrene	0.230	1	0.464	49.6	20	200	
Tert-amyl methyl ether (TAME)	0.360	2	0.464	77.6	20	200	
Tetrachloroethene	0.390	2	0.464	84.1	50	150	
Vinyl chloride	0.340	1	0.464	73.3	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS3-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,3-Trichloropropane	0.540	1	0.928	58.2	20	180	
1,2-Dichloroethane	1.07	1	0.928	115	50	150	
1,3-Dichloropropane	0.780	1	0.928	84.1	50	150	
1,4-Dichlorobenzene	1.03	1	0.928	111	50	150	
2,2-Dichloropropane	1.05	1	0.928	113	40	160	
Bromoform	0.770	1	0.928	83.0	30	170	
Chlorobenzene	1.05	1	0.928	113	50	150	
Chloroethane	0.930	1	0.928	100	20	180	
Chloromethane	0.920	1	0.928	99.1	40	180	
Dibromomethane	1.05	1	0.928	113	50	150	
Hexachlorobutadiene	1.02	3	0.928	110	20	200	
Isopropylbenzene	1.05	1	0.928	113	30	170	
m,p-Xylene	1.53	2	1.856	82.4	40	160	
Methyl tert-butyl ether	1.07	1	0.928	115	50	150	
n-Butylbenzene	1.18	1	0.928	127	20	180	
o-Xylene	0.650	1	0.928	70.0	30	170	
trans-1,3-Dichloropropene	1.29	1	0.928	139	40	160	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS4-45859	Analysis Date:	4/11/2011
TestNo:	SW8260C	Units.	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,2-Trichlorotrifluoroethane	4.45	15	4.64	95.9	40	160	
1,2,3-Trichlorobenzene	4.78	5	4.64	103	20	180	
1,2,4-Trichlorobenzene	4.60	5	4.64	99.1	20	180	
1,2-Dibromo-3-chloropropane	5.18	10	4.64	112	20	180	
1,4-Dichloro-2-butene	4.25	2	4.64	91.6	20	180	
1-Chlorohexane	4.55	5	4.64	98.1	20	180	
2-Butanone	2.81	15	4.64	60.6	40	160	
2-Chloroethylvinylether	2.76	15	4.64	59.5	20	180	
2-Hexanone	4.64	15	4.64	100	20	180	
4-Methyl-2-pentanone	3.22	15	4.64	69.4	50	150	
Acetone	8.09	15	4.64	174	20	200	
Acrolein	5.94	15	11.6	51.2	20	200	
Acrylonitrile	8.20	3	9.28	88.4	30	170	
Carbon disulfide	4.25	15	4.64	91.6	20	200	
Cyclohexane	3.92	15	4.64	84.5	20	180	
Iodomethane	4.08	15	4.64	87.9	20	200	
Methyl Acetate	3.88	15	4.64	83.6	30	180	
Methylcyclohexane	4.14	15	4.64	89.2	20	200	
Naphthalene	4.76	15	4.64	103	20	200	
Tert-butanol (TBA)	18.5	20	23.2	79.7	20	200	
Vinyl acetate	7.47	10	11.6	64.4	20	200	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.200	0.2	0.16	125	20	400	
1,2,4-Trichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Diphenylhydrazine	0.160	0.2	0.16	100	20	400	
1,3-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,4-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1-Methylnaphthalene	0.200	0.2	0.16	125	20	400	
2,3,4,6-Tetrachlorophenol	0.160	0.8	0.16	100	20	400	
2,4,5-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4,6-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dimethylphenol	0.200	0.8	0.16	125	20	400	
2,4-Dinitrotoluene	0.120	0.2	0.16	75.0	20	400	
2,6-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,6-Dinitrotoluene	0.160	0.2	0.16	100	20	400	
2-Chloronaphthalene	0.160	0.2	0.16	100	20	400	
2-Chlorophenol	0.160	0.2	0.16	100	20	400	
2-Methylnaphthalene	0.160	0.2	0.16	100	20	400	
2-Methylphenol	0.0800	0.2	0.16	50.0	20	400	
2-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
2-Nitrophenol	0.160	0.2	0.16	100	20	400	
3,3'-Dichlorobenzidine	0.0800	0.8	0.16	50.0	20	400	
3-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4,6-Dinitro-2-methylphenol	0.160	0.8	0.16	100	20	400	
4-Bromophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Chloro-3-methylphenol	0.240	0.8	0.16	150	20	400	
4-Chloroaniline	0.120	0.8	0.16	75.0	20	400	
4-Chlorophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Methylphenol	0.160	0.2	0.16	100	20	400	
4-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4-Nitrophenol	0.160	0.8	0.16	100	20	400	
Acenaphthene	0.200	0.2	0.16	125	20	400	
Acenaphthylene	0.160	0.2	0.16	100	20	400	
Acetophenone	0.200	0.8	0.16	125	20	400	
Aniline	0.0800	0.8	0.16	50.0	20	400	
Anthracene	0.200	0.2	0.16	125	20	400	
Atrazine	0.160	0.2	0.16	100	20	400	
Benzaldehyde	0.200	0.8	0.16	125	20	400	
Benzo[a]anthracene	0.120	0.2	0.16	75.0	20	400	
Benzo[a]pyrene	0.160	0.2	0.16	100	20	400	
Benzo[b]fluoranthene	0.160	0.2	0.16	100	20	400	
Benzo[g,h,i]perylene	0.200	0.2	0.16	125	20	400	
Benzo[k]fluoranthene	0.200	0.2	0.16	125	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Benzoic acid	0.400	3	0.16	250	20	400	
Benzyl alcohol	0.320	3	0.16	200	20	400	
Biphenyl	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethoxy)methane	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethyl)ether	0.160	0.2	0.16	100	20	400	
Bis(2-chloroisopropyl)ether	0.0800	0.2	0.16	50.0	20	400	
Bis(2-ethylhexyl)phthalate	0.320	3	0.16	200	20	400	
Butyl benzyl phthalate	0.200	3	0.16	125	20	400	
Caprolactam	0.0800	3	0.16	50.0	20	400	
Carbazole	0.160	0.2	0.16	100	20	400	
Chrysene	0.200	0.2	0.16	125	20	400	
Di-n-butyl phthalate	0.360	3	0.16	225	20	400	
Di-n-octyl phthalate	0.120	3	0.16	75.0	20	400	
Dibenz[a,h]anthracene	0.160	0.2	0.16	100	20	400	
Dibenzofuran	0.160	0.2	0.16	100	20	400	
Diethyl phthalate	0.240	3	0.16	150	20	400	
Dimethyl phthalate	0.200	3	0.16	125	20	400	
Fluoranthene	0.200	0.2	0.16	125	20	400	
Fluorene	0.160	0.2	0.16	100	20	400	
Hexachlorobenzene	0.160	0.2	0.16	100	20	400	
Hexachlorobutadiene	0.120	0.2	0.16	75.0	20	400	
Hexachloroethane	0.120	0.2	0.16	75.0	20	400	
Indeno[1,2,3-cd]pyrene	0.160	0.2	0.16	100	20	400	
Isophorone	0.200	0.2	0.16	125	20	400	
N-Nitroso-di-n-butylamine	0.200	0.8	0.16	125	20	400	
N-Nitrosodi-n-propylamine	0.200	0.2	0.16	125	20	400	
N-Nitrosodiethylamine	0.120	3	0.16	75.0	20	400	
N-Nitrosodimethylamine	0.0800	3	0.16	50.0	20	400	
N-Nitrosodiphenylamine	0.200	0.2	0.16	125	20	400	
Naphthalene	0.160	0.2	0.16	100	20	400	
Nitrobenzene	0.240	0.2	0.16	150	20	400	
Pentachlorobenzene	0.120	0.2	0.16	75.0	20	400	
Pentachlorophenol	0.160	0.2	0.16	100	20	400	
Phenanthrene	0.200	0.2	0.16	125	20	400	
Phenol	0.120	0.8	0.16	75.0	20	400	
Pyrene	0.200	0.2	0.16	125	20	400	
Pyridine	0.0400	0.8	0.16	25.0	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS2-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
2,4-Dinitrophenol	0.240	3	0.4	60.0	20	400	
Benzidine	0.0800	3	0.4	20.0	20	400	
Hexachlorocyclopentadiene	0.240	3	0.4	60.0	20	400	
Pyridine	0.320	0.8	0.4	80.0	20	400	

DCS REPORTING

RunID:	GCMS9_110131A	Prep Date:	1/31/2011
SampID:	DCS-44831-OPP	Anaysis Date:	1/31/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44831		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aspon	0.00350	0.006	0.004	87.5	20	400	
Atrazine	0.00345	0.006	0.004	86.2	20	400	
Azinphos-methyl	0.00484	0.006	0.004	121	20	400	
Bolstar	0.00473	0.006	0.004	118	20	400	
Carbaryl	0.00240	0.006	0.004	60.0	20	400	
Carbophenothion	0.00506	0.006	0.004	127	20	400	
Chlorfenvinphos	0.00468	0.006	0.004	117	20	400	
Chlorpyrifos	0.00373	0.006	0.004	93.2	20	400	
Chlorpyrifos methyl	0.00356	0.006	0.004	89.0	20	400	
Coumaphos	0.00484	0.006	0.004	121	20	400	
Crotoxyphos	0.00515	0.006	0.004	129	20	400	
Demeton, Total	0.00308	0.006	0.008	38.5	20	400	
Demeton-O	0.000980	0.006	0.004	24.5	20	400	
Demeton-S	0.00210	0.006	0.004	52.5	20	400	
Diazinon	0.00364	0.006	0.004	91.0	20	400	
Dichlofenthion	0.00355	0.006	0.004	88.8	20	400	
Dichlorvos	0.00369	0.006	0.004	92.2	20	400	
Dicrotophos	0.00500	0.006	0.004	125	20	400	
Dimethoate	0.00491	0.006	0.004	123	20	400	
Dioxathion	0.00302	0.006	0.004	75.5	20	400	
Disulfoton	0.00292	0.006	0.004	73.0	20	400	
EPN	0.00559	0.006	0.004	140	20	400	
Ethion	0.00521	0.006	0.004	130	20	400	
Ethoprophos	0.00433	0.006	0.004	108	20	400	
Famphur	0.00325	0.006	0.004	81.2	20	400	
Fenitrothion	0.00554	0.006	0.004	138	20	400	
Fensulfothion	0.00519	0.006	0.004	130	20	400	
Fenthion	0.00370	0.006	0.004	92.5	20	400	
Fonophos	0.00360	0.006	0.004	90.0	20	400	
Leptophos	0.00366	0.006	0.004	91.5	20	400	
Malathion	0.00442	0.006	0.004	110	20	400	
Metolachlor	0.00382	0.006	0.004	95.5	20	400	
Mevinphos	0.00384	0.006	0.004	96.0	20	400	
Monocrotophos	0.00478	0.006	0.004	120	20	400	
Naled	0.00609	0.006	0.004	152	20	400	
Parathion, ethyl	0.00498	0.006	0.004	125	20	400	
Parathion, methyl	0.00485	0.006	0.004	121	20	400	
Phorate	0.00347	0.006	0.004	86.8	20	400	
Phosmet	0.00490	0.006	0.004	123	20	400	
Phosphamidon	0.00474	0.006	0.004	118	20	400	
Ronnel	0.00353	0.006	0.004	88.2	20	400	
Terbufos	0.00371	0.006	0.004	92.8	20	400	
Tetrachlorvinphos	0.00330	0.006	0.004	82.5	20	400	

DCS REPORTING

RunID:	GCMS9_110131A	Prep Date:	1/31/2011
SampID:	DCS-44831-OPP	Anaysis Date:	1/31/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44831		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Tetraethyl dithiopyrophosphate	0.00363	0.006	0.004	90.8	20	400	
Tetraethyl pyrophosphate	0.00429	0.006	0.004	107	20	400	
Tokuthion	0.00466	0.006	0.004	116	20	400	
Trichloronate	0.00349	0.006	0.004	87.2	20	400	

DCS REPORTING

RunID:	GCMS9_110129B	Prep Date:	1/28/2011
SampID:	DCS2-44806-TOX/CHLOR	Analysis Date:	1/29/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44806		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Chlordane	0.0173	0.03	0.02	86.7	20	400	
Toxaphene	0.0587	0.3	0.125	47.0	20	400	

DCS REPORTING

RunID:	ICP-MS2_110414A	Prep Date:	4/12/2011
SampID:	DCS-45839-2	Analysis Date:	4/14/2011
TestNo:	SW6020	Units:	mg/Kg
BatchID:	45839		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Zinc	1.40	2.5	1	140	60	140	

DCS REPORTING

RunID:	ICP-MS2_110412A	Prep Date:	4/12/2011
SampID:	DCS-45839-1	Anaysis Date:	4/12/2011
TestNo:	SW6020	Units:	mg/Kg
BatchID:	45839		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Beryllium	0.160	0.3	0.15	107	60	140	
Cadmium	0.153	0.3	0.15	102	60	140	
Lead	0.174	0.3	0.15	116	60	140	
Selenium	0.145	0.5	0.15	96.4	60	140	
Silver	0.157	0.2	0.15	105	60	140	

DCS REPORTING

RunID:	ICP-MS2_110412A	Prep Date:	4/12/2011
SampID:	DCS-45839-2	Analysis Date:	4/12/2011
TestNo:	SW6020	Units:	mg/Kg
BatchID:	45839		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aluminum	15.6	13	12.5	125	60	140	
Antimony	0.906	1	1	90.6	60	140	
Arsenic	0.932	1	1	93.2	60	140	
Barium	0.967	2	1	96.7	60	140	
Boron	1.04	7.5	1	104	60	140	
Calcium	27.0	13	25	108	60	140	
Chromium	1.08	2	1	108	60	140	
Cobalt	0.997	2	1	99.7	60	140	
Copper	1.33	2	1	133	60	140	
Iron	17.5	13	12.5	140	60	140	
Lithium	0.913	2	1	91.3	60	140	
Magnesium	25.8	13	25	103	60	140	
Manganese	1.05	2	1	105	60	140	
Molybdenum	0.997	2	1	99.7	60	140	
Nickel	1.05	2	1	105	60	140	
Potassium	25.1	13	25	100	60	140	
Sodium	22.7	13	25	90.7	60	140	
Strontium	0.983	2.5	1	98.3	60	140	
Thallium	0.966	1	1	96.6	60	140	
Titanium	1.22	2.5	1	122	60	140	
Vanadium	0.988	2.5	1	98.9	60	140	

DCS REPORTING

RunID:	UV/VIS_2_110201B	Prep Date:	1/31/2011
SampID:	DCS-44827	Anaysis Date:	2/1/2011
TestNo.	M4500-CN E	Unitr:	mg/L
BatchID:	44827		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.0102	0.02	0.01	102	10	300	

DCS REPORTING

RunID:	UV/VIS_2_110207B	Prep Date:	2/7/2011
SampID:	DCS-44912	Anaysis Date:	2/7/2011
TestNo:	SW9014	Units:	mg/Kg
BatchID:	44912		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.300	0.5	0.25	120	10	300	

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

CASE NARRATIVE

The samples were analyzed using the method outlined in the following reference:

Method SW7471 - Total Mercury Analysis
Method SW6020 - Total Metals Analysis
Method SW8082 - PCB by GC
Method SW8260 - Volatile Organics (The compound Cyclohexane is not NELAC Certified)
Method SW8270 - Semivolatile Organics (Non-NELAC certified compounds "N" flagged)
Method SW8270 - Pesticide Organics (Non-NELAC certified compounds "N" flagged)
Method D2216 - Percent Moisture
Method SW9014 -Cyanide Analysis

Exception Report R1-01

The samples were received and log-in performed on 4/16/2011. A total of 12 samples were received and all were analyzed. The samples arrived in good condition and were properly packaged.

Exception Report R4-02

For Volatiles Analysis, soil batch, the recovery of surrogate 4-Bromofluorobenzene for Sample SO-05 and SO-06, the Initial Calibration Verification (ICV-110426), the Method Bank (MB-45996) was outside of the method control limits. These were flagged accordingly in the Analytical Data Report and the QC Summary Report. The remaining surrogates for these samples were within method control limits. No further corrective actions were taken.

For PCB Analysis, soil batch, the recovery of surrogate Decachlorobiphenyl for some samples, the Matrix Spike and Matrix Spike Duplicate (11040108-05 MS/MSD) was below the method control limits. Additionally, the recovery of surrogate tetrachloro-m-xylene for the Continuing Calibration Verification (CCV2-110429) was slightly above the method control limits. These were flagged accordingly in the Analytical Data Report and the QC Summary Report. The remaining surrogate for these samples were within method control limits. No further corrective actions were taken.

For Semivolatiles Analysis, soil batch, the recovery of surrogate 2-Fluorobiphenyl for five Samples was marginally below the method control limits. These were flagged accordingly in the Analytical Data Report. The remaining surrogates for these samples were within method control limits. No further corrective actions were taken.

Exception Report R5-04

For Semivolatiles Analysis, Benzoic Acid was detected above the reporting limit in Method Blank-45938, due to laboratory artifact. The associated sample RB-03 may be biased high for this compound. No further corrective action was taken.

For Volatiles Analysis, Acetone and Toluene were detected below the reporting limit in Method Blank-45996. Associated samples SO-05, SO-05D and SO-06 may be biased high for Acetone, due to laboratory artifact. The associated samples are nondetect for Toluene. No further corrective action was taken.

Exception R6-04

For Volatiles Analysis, the recoveries of Acetone and Methyl tert-butyl ether for the Laboratory Control Spike (LCS-45996) were slightly above the method control limits. These are flagged accordingly in the QC Summary Report. The compound Acetone was within method control limits in the associated ICV. The associated samples were nondetect for the compound Methyl tert-butyl ether. No further corrective action was taken.

For Semivolatiles Analysis, the recovery of Benzyl alcohol for the Laboratory Control Spike (LCS-46038) was above the method control limits. This is flagged accordingly in the QC Summary Report. This compound was within method control limits in the associated ICV. No further corrective action was taken.

For Pesticide Analysis, the recovery of Total Morphos for the Laboratory Control Spike (LCS-45980) was below the method control limits. This is flagged accordingly in the QC Summary Report. This compound was within method control limits in the associated ICV. No further corrective action was taken.

Exception R6-06

For Semivolatiles Analysis, the RPD of 4-Nitrophenol for the Laboratory Control Spike (LCS-45938) was slightly above the method control limits. This is flagged accordingly in the QC Summary Report. This compound was within method control limits in the associated ICV. No further corrective action was taken.

Exception Report R7-02

For Pesticide Analysis , Batch 45980, and MS/MSD was not analyzed according to method specifications for equipment Blanks. An LCS is analyzed instead.

For Semivolatiles Analysis , Batch 45938, and MS/MSD was not analyzed due to limited sample volume. An LCS/LCSD was analyzed instead.

Exception Report R7-03 and R7-04

For Metals Analysis, the recoveries of several analytes for the Matrix Spike and Matrix Spike Duplicate (1104108-08 MS/MSD) were outside of the method control limits. These are flagged in the QC Summary Report. These analytes were within method control limits in the associated LCS. No further corrective action was taken.

For Mercury Analysis, the recoveries and RPD of the Matrix Spike and Matrix Spike Duplicate (1104108-08 MS/MSD) were outside of the method control limits. These are flagged in the QC Summary Report. This analytes were within method control limits in the associated LCS. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For PCB Analysis, the recovery of the Matrix Spike and the RPD of the Matrix Spike Duplicate (1104108-05 MS/MSD) were outside of the method control limits. These are flagged in the associated QC Summary Report. The associated LCS was within method control limits. The reference sample selected

for the QC Sample was from this workorder. No further corrective action was taken.

For Volatiles Analysis, Batch 45996, the recovery of MTBE for the Matrix Spike and Matrix Spike Duplicate (1104108-05 MS/MSD) was slightly above the method control limits. The compound MTBE was nondetect in associated samples. Additionally, the recoveries and RPD's of a few compounds for the Matrix Spike Duplicate (1104108-05 MSD) were outside of the method control limits. These compounds are within method control limits in the associated LCS. These are flagged in the QC Summary report. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For Volatiles Analysis, Batch 46015, the RPD of Naphthalene for the Matrix Spike Duplicate (1104097-02 MSD) was slightly above the method control limit. This is flagged in the QC Summary report. This compound is within method control limits in the associated LCS. The reference sample selected for the QC sample was not from this workorder. No further corrective action was taken.

For Semivolatiles Analysis, the recoveries and RPDs of several compounds for the Matrix Spike and Matrix Spike Duplicate (1104108-05 MS/MSD) were outside of the method control limits. These are flagged accordingly in the QC Summary Report. The compound Benzyl alcohol was within method control limits in the associated ICV and associated samples were nondetect for this compound. The remaining compounds are within method control limits in the associated LCS. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

For Pesticide Analysis, the recoveries and/or RPD of 4,4'-DDT and Methoxychlor for the Matrix Spike Duplicate (1104108-05 MSD) were outside of the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated MS and LCS. The reference sample selected for the QC Sample was from this workorder. No further corrective action was taken.

Exception Report R10-01

For Semivolatiles Analysis, due to color of matrix, Sample SO-05 was analyzed at a 2X dilution.

For Semivolatiles Analysis, Sample SO-12 was diluted due to concentration of non-target hydrocarbons.

For Semivolatiles Analysis, due to color of matrix, the Matrix Spike and Matrix Spike Duplicate (1104108-05 MS/MSD) was analyzed at a 5X dilution.

Exception Report S2-02

For PCB Analysis, the recovery of Aroclor 1254 for the Continuing Calibration Verifications (CCV1-110429 & CCV2-110429) was slightly above the method control limits. This is flagged accordingly in the QC Summary Report. The associated Samples were nondetect for this Aroclor. The associated LCS was within method control limits for this aroclor. No further corrective actions were taken.

For Volatiles Analysis, the recovery of MTBE for the Initial Calibration Verification (ICV-110421) was slightly above the method control limits. This is flagged accordingly in the QC Summary Report. This compound was nondetect in the associated samples. No further corrective action was taken.

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

CASE NARRATIVE

For Pesticide Analysis, batches 45983 and 45980, the recovery of Toxaphene for the Initial Calibration Verifications (ICV-110423 and ICV110423) was slightly above the method control limits. These are flagged accordingly in the QC Summary report. This compound was within method control limits in the associated LCS(s). No further corrective action was taken.

For Semivolatiles Analysis, the recovery of 4-Nitrophenol for the Initial Calibration Verifications (ICV-110427) was slightly above the method control limits. This is flagged accordingly in the QC Summary report. This compound was within method control limits in the associated LCS. No further corrective action was taken.

Exception Report S9-01

For Metals Analysis, the RPD of Manganese for the Serial Dilution (1104108-08 SD) was slightly above the method control limits. This is flagged accordingly in the QC Summary Report. This analyte was within method control limits in the associated Post Digestion Spike. The reference sample selected for the QC sample was from this workorder. No further corrective action was taken.

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recv'd
1104108-01	SO-05		04/15/11 08:50 AM	04/16/11
1104108-02	SO-05D		04/15/11 09:00 AM	04/16/11
1104108-03	TB-03		04/15/11 09:20 AM	04/16/11
1104108-04	FB-03		04/15/11 09:30 AM	04/16/11
1104108-05	SO-06		04/15/11 09:45 AM	04/16/11
1104108-06	SO-06D		04/15/11 10:15 AM	04/16/11
1104108-07	RB-03		04/15/11 11:15 AM	04/16/11
1104108-08	Stack-01		04/15/11 12:00 PM	04/16/11
1104108-09	SO-11		04/15/11 02:10 PM	04/16/11
1104108-10	SO-11D		04/15/11 02:20 PM	04/16/11
1104108-11	SO-12		04/15/11 03:25 PM	04/16/11
1104108-12	SO-12D		04/15/11 03:40 PM	04/16/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104108-01A	SO-05	04/15/11 08:50 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-01B	SO-05	04/15/11 08:50 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-05	04/15/11 08:50 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-01C	SO-05	04/15/11 08:50 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-05	04/15/11 08:50 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-05	04/15/11 08:50 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-05	04/15/11 08:50 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104108-02A	SO-05D	04/15/11 09:00 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-02B	SO-05D	04/15/11 09:00 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-05D	04/15/11 09:00 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-02C	SO-05D	04/15/11 09:00 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-05D	04/15/11 09:00 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-05D	04/15/11 09:00 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104108-03A	TB-03	04/15/11 09:20 AM	Trip Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015
1104108-04A	FB-03	04/15/11 09:30 AM	Field Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015
1104108-05A	SO-06	04/15/11 09:45 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-05B	SO-06	04/15/11 09:45 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-06	04/15/11 09:45 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-05C	SO-06	04/15/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-06	04/15/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-06	04/15/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-06	04/15/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104108-06A	SO-06D	04/15/11 10:15 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
	SO-06D	04/15/11 10:15 AM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-06B	SO-06D	04/15/11 10:15 AM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-06D	04/15/11 10:15 AM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-06C	SO-06D	04/15/11 10:15 AM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-06D	04/15/11 10:15 AM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-06D	04/15/11 10:15 AM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104108-07A	RB-03	04/15/11 11:15 AM	Equip Blank	SW5030C	Purge and Trap Water GC/MS	04/22/11 09:21 AM	46015
1104108-07B	RB-03	04/15/11 11:15 AM	Equip Blank	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104108-07C	RB-03	04/15/11 11:15 AM	Equip Blank	SW3510C	Aq Prep Sep Funnel: BNA	04/18/11 01:25 PM	45938
1104108-07D	RB-03	04/15/11 11:15 AM	Equip Blank	SW3510C	Aq Prep Sep Funnel: Pest	04/20/11 01:00 PM	45980
1104108-07E	RB-03	04/15/11 11:15 AM	Equip Blank	SW3510C	Aq Prep Sep Funnel: PCB	04/19/11 01:32 PM	45959
1104108-08A	Stack-01	04/15/11 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	04/25/11 10:00 AM	46019
	Stack-01	04/15/11 12:00 PM	Soil	SW3050B	Soil Prep Total Metals: ICP-MS	04/25/11 10:00 AM	46019
	Stack-01	04/15/11 12:00 PM	Soil	SW7471A	Mercury Soil Prep, Total	04/22/11 08:44 AM	46008
1104108-08B	Stack-01	04/15/11 12:00 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
1104108-08D	Stack-01	04/15/11 12:00 PM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-09A	SO-11	04/15/11 02:10 PM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
	SO-11	04/15/11 02:10 PM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-09B	SO-11	04/15/11 02:10 PM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-11	04/15/11 02:10 PM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-09C	SO-11	04/15/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-11	04/15/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-11	04/15/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-11	04/15/11 02:10 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104108-10A	SO-11D	04/15/11 02:20 PM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
	SO-11D	04/15/11 02:20 PM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-10B	SO-11D	04/15/11 02:20 PM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-11D	04/15/11 02:20 PM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-10C	SO-11D	04/15/11 02:20 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-11D	04/15/11 02:20 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-11D	04/15/11 02:20 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-11D	04/15/11 02:20 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-11D	04/15/11 02:20 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104108-11A	SO-12	04/15/11 03:25 PM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-11B	SO-12	04/15/11 03:25 PM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
	SO-12	04/15/11 03:25 PM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-11C	SO-12	04/15/11 03:25 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-12	04/15/11 03:25 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-12	04/15/11 03:25 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-12	04/15/11 03:25 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983
1104108-12A	SO-12D	04/15/11 03:40 PM	Soil	SW5035	Purge and Trap 5035	04/21/11 10:07 AM	45996
1104108-12B	SO-12D	04/15/11 03:40 PM	Soil	SW9010C	Cyanide Soil Prep	04/25/11 10:00 AM	46027
	SO-12D	04/15/11 03:40 PM	Soil	D2216	Moisture Preparation	04/25/11 11:27 AM	46029
1104108-12C	SO-12D	04/15/11 03:40 PM	Soil	SW3550C	Soil Prep Sonication: PCB	04/21/11 12:22 PM	46000
	SO-12D	04/15/11 03:40 PM	Soil	SW3550C	Soil Prep Sonication: BNA	04/25/11 11:38 AM	46038
	SO-12D	04/15/11 03:40 PM	Soil	SW3550C	Soil Prep Sonication: Pest	04/21/11 08:31 AM	45983

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104108-01A	SO-05	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/21/11 12:33 PM	GCMS2_110421A
1104108-01B	SO-05	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:41 PM	UV/VIS_2_110428A
	SO-05	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-01C	SO-05	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 03:44 PM	GC16_110429A
	SO-05	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 09:38 PM	GCMS9_110423A
	SO-05	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	50	04/27/11 01:20 PM	GCMS9_110425B
	SO-05	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	2	04/27/11 07:04 PM	GCMS9_110425B
1104108-02A	SO-05D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/21/11 01:04 PM	GCMS2_110421A
1104108-02B	SO-05D	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:41 PM	UV/VIS_2_110428A
	SO-05D	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-02C	SO-05D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 04:10 PM	GC16_110429A
	SO-05D	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 05:58 PM	GCMS9_110423A
	SO-05D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 10:25 PM	GCMS9_110425B
1104108-03A	TB-03	Trip Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 06:17 PM	GCMS5_110422A
1104108-04A	FB-03	Field Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 06:42 PM	GCMS5_110422A
1104108-05A	SO-06	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/21/11 12:02 PM	GCMS2_110421A
1104108-05B	SO-06	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:30 PM	UV/VIS_2_110428A
	SO-06	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-05C	SO-06	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 03:13 PM	GC16_110429A
	SO-06	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 06:25 PM	GCMS9_110423A
	SO-06	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	5	04/25/11 08:54 PM	GCMS9_110425B
	SO-06	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 11:11 PM	GCMS9_110425B
1104108-06A	SO-06D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/21/11 01:35 PM	GCMS2_110421A
	SO-06D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 03:41 PM	GCMS2_110426A
1104108-06B	SO-06D	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:41 PM	UV/VIS_2_110428A
	SO-06D	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-06C	SO-06D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 04:36 PM	GC16_110429A
	SO-06D	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 05:31 PM	GCMS9_110423A
	SO-06D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 09:39 PM	GCMS9_110425B

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104108-07A	RB-03	Equip Blank	SW8260C	8260 Water Volatiles by GC/MS	46015	1	04/22/11 07:08 PM	GCMS5_110422A
1104108-07B	RB-03	Equip Blank	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:08 PM	UV/VIS_2_110429B
1104108-07C	RB-03	Equip Blank	SW8270D	Semivolatiles by GC/MS - Water	45938	1	04/19/11 04:29 PM	GCMS9_110419C
1104108-07D	RB-03	Equip Blank	SW8270D	Pesticide by GC/MS - Water	45980	1	04/23/11 04:36 PM	GCMS9_110423B
1104108-07E	RB-03	Equip Blank	SW8082	PCB by GC - Aqueous	45959	1	04/27/11 12:49 PM	GC16_110427A
1104108-08A	Stack-01	Soil	SW7471B	Total Mercury: Soil/Solid	46008	2500	04/25/11 12:33 PM	CETAC_HG_110425C
	Stack-01	Soil	SW6020A	Trace Metals: ICP-MS - Solid	46019	5	04/25/11 05:00 PM	ICP-MS2_110425B
	Stack-01	Soil	SW6020A	Trace Metals: ICP-MS - Solid	46019	500	04/27/11 04:27 PM	ICP-MS2_110427B
1104108-08B	Stack-01	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 10:02 PM	GCMS9_110425B
1104108-08D	Stack-01	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-09A	SO-11	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 10:28 AM	GCMS2_110426A
	SO-11	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	50	04/26/11 05:15 PM	GCMS2_110426A
1104108-09B	SO-11	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:41 PM	UV/VIS_2_110428A
	SO-11	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-09C	SO-11	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 05:02 PM	GC16_110429A
	SO-11	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	05/02/11 12:20 PM	GC16_110429A
	SO-11	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 08:43 PM	GCMS9_110423A
	SO-11	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/26/11 12:19 AM	GCMS9_110425B
1104108-10A	SO-11D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 11:00 AM	GCMS2_110426A
	SO-11D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	50	04/26/11 05:46 PM	GCMS2_110426A
1104108-10B	SO-11D	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:41 PM	UV/VIS_2_110428A
	SO-11D	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-10C	SO-11D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 05:29 PM	GC16_110429A
	SO-11D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	05/02/11 12:46 PM	GC16_110429A
	SO-11D	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 09:11 PM	GCMS9_110423A
	SO-11D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	5	04/26/11 02:14 AM	GCMS9_110425B
	SO-11D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	2	04/27/11 07:28 PM	GCMS9_110425B
1104108-11A	SO-12	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 11:31 AM	GCMS2_110426A
1104108-11B	SO-12	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:44 PM	UV/VIS_2_110428A

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Lab Order: 1104108

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
	SO-12	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-11C	SO-12	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 07:19 PM	GC16_110429A
	SO-12	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	05/02/11 01:12 PM	GC16_110429A
	SO-12	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 10:06 PM	GCMS9_110423A
	SO-12	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	5	04/26/11 02:37 AM	GCMS9_110425B
1104108-12A	SO-12D	Soil	SW8260C	Volatiles by 8260/5035 GC/MS	45996	1	04/26/11 12:02 PM	GCMS2_110426A
1104108-12B	SO-12D	Soil	SW9014	Cyanide - Solid Sample	46027	1	04/28/11 04:44 PM	UV/VIS_2_110428A
	SO-12D	Soil	D2216	Percent Moisture	46029	1	04/25/11 04:00 PM	PMOIST_110425A
1104108-12C	SO-12D	Soil	SW8082	PCB by GC - Soil/Solid	46000	1	04/29/11 07:45 PM	GC16_110429A
	SO-12D	Soil	SW8270D	Pesticide by GC/MS -Soil	45983	1	04/23/11 07:20 PM	GCMS9_110423A
	SO-12D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46038	1	04/25/11 10:48 PM	GCMS9_110425B

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05
Lab ID: 1104108-01
Collection Date: 04/15/11 08:50 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.137	0.0686	0.137	UJL-SUR	mg/Kg-dry	1	04/29/11 03:44 PM ECS
Aroclor 1221	<0.137	0.0686	0.137		mg/Kg-dry	1	04/29/11 03:44 PM
Aroclor 1232	<0.137	0.0686	0.137		mg/Kg-dry	1	04/29/11 03:44 PM
Aroclor 1242	<0.137	0.0686	0.137		mg/Kg-dry	1	04/29/11 03:44 PM
Aroclor 1248	<0.137	0.0686	0.137		mg/Kg-dry	1	04/29/11 03:44 PM
Aroclor 1254	<0.137	0.0686	0.137		mg/Kg-dry	1	04/29/11 03:44 PM
Aroclor 1260	<0.137	0.0686	0.137		mg/Kg-dry	1	04/29/11 03:44 PM
Surr: Decachlorobiphenyl	37.5	0	58 - 125	S	%REC	1	04/29/11 03:44 PM
Surr: Tetrachloro-m-xylene	55.0	0	40 - 130		%REC	1	04/29/11 03:44 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2,4,6-Trichlorophenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2,4-Dichlorophenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2,4-Dimethylphenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2,4-Dinitrophenol	<0.245	0.0929	0.245		mg/Kg-dry	2	04/27/11 07:04 PM
2,4-Dinitrotoluene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2,6-Dinitrotoluene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2-Chloronaphthalene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2-Chlorophenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2-Methylnaphthalene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2-Methylphenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2-Nitroaniline	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
2-Nitrophenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
3,3'-Dichlorobenzidine	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
3-Nitroaniline	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
4,6-Dinitro-2-methylphenol	<0.123	0.0557	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
4-Bromophenyl phenyl ether	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
4-Chloro-3-methylphenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
4-Chloroaniline	<0.123	0.0557	0.123	UJL-LCS	mg/Kg-dry	2	04/27/11 07:04 PM ECS
4-Chlorophenyl phenyl ether	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
4-Methylphenol	<0.0494	0.0372	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
4-Nitroaniline	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
4-Nitrophenol	<0.245	0.0929	0.245		mg/Kg-dry	2	04/27/11 07:04 PM
Acenaphthene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Acenaphthylene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Acetophenone	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Anthracene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Atrazine	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Benzaldehyde	<0.0494	0.0186	0.0494	N	mg/Kg-dry	2	04/27/11 07:04 PM
Benzo[a]anthracene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Benzo[a]pyrene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Benzo[b]fluoranthene	0.0198	0.0186	0.0494	J	mg/Kg-dry	2	04/27/11 07:04 PM
Benzo[g,h,i]perylene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Benzo[k]fluoranthene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM

NKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05
Lab ID: 1104108-01
Collection Date: 04/15/11 08:50 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.245	0.0929	0.245		mg/Kg-dry	2	04/27/11 07:04 PM
Benzyl alcohol	<0.123	0.0186	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
Biphenyl	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Bis(2-chloroethoxy)methane	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Bis(2-chloroethyl)ether	<0.0494	0.0186	0.0494	UJL-LCS	mg/Kg-dry	2	04/27/11 07:04 PM ECS
Bis(2-chloroisopropyl)ether	<0.0494	0.0186	0.0494	UJL-LCS	mg/Kg-dry	2	04/27/11 07:04 PM ECS
Bis(2-ethylhexyl)phthalate	<0.0494	0.0557	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Butyl benzyl phthalate	<0.123	0.0743	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
Caprolactam	<0.0494	0.0372	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Carbazole	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Chrysene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Di-n-butyl phthalate	<0.123	0.0743	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
Di-n-octyl phthalate	<0.123	0.0743	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
Dibenz[a,h]anthracene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Dibenzofuran	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Diethyl phthalate	<0.123	0.0743	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
Dimethyl phthalate	<0.123	0.0743	0.123		mg/Kg-dry	2	04/27/11 07:04 PM
Fluoranthene	0.0198	0.0186	0.0494	J	mg/Kg-dry	2	04/27/11 07:04 PM
Fluorene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Hexachlorobenzene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Hexachlorobutadiene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Hexachlorocyclopentadiene	<0.123	0.0557	0.123	UJL-LCS	mg/Kg-dry	2	04/27/11 07:04 PM ECS
Hexachloroethane	<0.0494	0.0186	0.0494	UJL-LCS	mg/Kg-dry	2	04/27/11 07:04 PM ECS
Indeno[1,2,3-cd]pyrene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Isophorone	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
N-Nitrosodi-n-propylamine	<0.0494	0.0186	0.0494	UJL-LCS	mg/Kg-dry	2	04/27/11 07:04 PM ECS
N-Nitrosodiphenylamine	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Naphthalene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Nitrobenzene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Pentachlorophenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Phenanthrene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Phenol	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Pyrene	<0.0494	0.0186	0.0494		mg/Kg-dry	2	04/27/11 07:04 PM
Surr: 2,4,6-Tribromophenol	97.0	0	45 - 126		%REC	2	04/27/11 07:04 PM
Surr: 2-Fluorobiphenyl	63.2	0	60 - 125		%REC	2	04/27/11 07:04 PM
Surr: 2-Fluorophenol	62.7	0	37 - 125		%REC	2	04/27/11 07:04 PM
Surr: 4-Terphenyl-d14	90.5	0	45 - 125		%REC	2	04/27/11 07:04 PM
Surr: Nitrobenzene-d5	59.2	0	45 - 125		%REC	2	04/27/11 07:04 PM
Surr: Phenol-d6	60.2	0	40 - 125		%REC	2	04/27/11 07:04 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
4,4'-DDE	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
4,4'-DDT	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Aldrin	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
alpha-BHC	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM

NEI 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05
Lab ID: 1104108-01
Collection Date: 04/15/11 08:50 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
beta-BHC	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
delta-BHC	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Dieldrin	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Endosulfan I	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Endosulfan II	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Endosulfan sulfate	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Endrin	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Endrin aldehyde	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
gamma-BHC	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
gamma-Chlordane	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Heptachlor	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Heptachlor epoxide	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Methoxychlor	<0.0686	0.00274	0.0686		mg/Kg-dry	1	04/23/11 09:38 PM
Toxaphene	<0.343	0.110	0.343		mg/Kg-dry	1	04/23/11 09:38 PM
Azinphos-methyl	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Bolstar	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Chlorpyrifos	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Coumaphos	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Demeton, Total	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Diazinon	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Dichlorovos	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Disulfoton	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Ethoprop	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Fensulfothion	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Fenthion	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Merphos, Total	0.0273	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Mevinphos	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Naled	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Parathion, methyl	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Phorate	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Ronnel	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Stirophos	<0.00823	0.00274	0.00823		mg/Kg-dry	1	04/23/11 09:38 PM
Tokuthion	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Trichloronate	<0.00823	0.00274	0.00823	N	mg/Kg-dry	1	04/23/11 09:38 PM
Surr: 2-Fluorobiphenyl	66.0	0	43 - 125		%REC	1	04/23/11 09:38 PM
Surr: 4-Terphenyl-d14	89.4	0	32 - 125		%REC	1	04/23/11 09:38 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,1,1-Trichloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,1,2,2-Tetrachloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,1,2-Trichloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,1,2-Trichlorotrifluoroethane	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
1,1-Dichloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,1-Dichloroethene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM

NEM 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05
Lab ID: 1104108-01
Collection Date: 04/15/11 08:50 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2,3-Trichlorobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2,3-Trichloropropane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2,4-Trichlorobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2,4-Trimethylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2-Dibromo-3-chloropropane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2-Dibromoethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2-Dichlorobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2-Dichloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,2-Dichloropropane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,3,5-Trimethylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,3-Dichlorobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,3-Dichloropropane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1,4-Dichlorobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
1-Chlorohexane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
2,2-Dichloropropane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
2-Butanone	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
2-Chlorotoluene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
2-Hexanone	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
4-Chlorotoluene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
4-Methyl-2-pentanone	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
Acetone	0.0294	0.0213	0.0710	J H-LCS	mg/Kg-dry	1	04/21/11 12:33 PM ECS
Benzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Bromobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Bromochloromethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Bromodichloromethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Bromoform	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Bromomethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Carbon disulfide	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Carbon tetrachloride	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Chlorobenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Chloroethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Chloroform	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Chloromethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
cis-1,2-Dichloroethene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
cis-1,3-Dichloropropene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Cyclohexane	<0.0213	0.00710	0.0213	N	mg/Kg-dry	1	04/21/11 12:33 PM
Dibromochloromethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Dibromomethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Dichlorodifluoromethane	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Ethylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Hexachlorobutadiene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Isopropylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
m,p-Xylene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Methyl Acetate	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM

MKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05
Lab ID: 1104108-01
Collection Date: 04/15/11 08:50 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Methylcyclohexane	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
Methylene chloride	<0.00710	0.00710	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
n-Butylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
n-Propylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Naphthalene	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
o-Xylene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
p-Isopropyltoluene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
sec-Butylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Styrene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
tert-Butylbenzene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Tetrachloroethene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Toluene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
trans-1,2-Dichloroethene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
trans-1,3-Dichloropropene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Trichloroethene	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Trichlorofluoromethane	<0.0213	0.00710	0.0213		mg/Kg-dry	1	04/21/11 12:33 PM
Vinyl chloride	<0.00710	0.00142	0.00710		mg/Kg-dry	1	04/21/11 12:33 PM
Surr: 1,2-Dichloroethane-d4	121	0	52 - 149		%REC	1	04/21/11 12:33 PM
Surr: 4-Bromofluorobenzene	140	0	84 - 118	S	%REC	1	04/21/11 12:33 PM
Surr: Dibromofluoromethane	109	0	65 - 135		%REC	1	04/21/11 12:33 PM
Surr: Toluene-d8	95.1	0	84 - 116		%REC	1	04/21/11 12:33 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.267	0.249	0.622	J	mg/Kg-dry	1	04/28/11 04:41 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	27.6	0	0		WT%	1	04/25/11 04:00 PM

MKT 5-12-11

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05D
Lab ID: 1104108-02
Collection Date: 04/15/11 09:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Aroclor 1221	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Aroclor 1232	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Aroclor 1242	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Aroclor 1248	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Aroclor 1254	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Aroclor 1260	<0.108	0.0542	0.108		mg/Kg-dry	1	04/29/11 04:10 PM
Surr: Decachlorobiphenyl	68.6	0	58 - 125		%REC	1	04/29/11 04:10 PM
Surr: Tetrachloro-m-xylene	72.4	0	40 - 130		%REC	1	04/29/11 04:10 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM ECS
2,4,6-Trichlorophenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
2,4-Dichlorophenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
2,4-Dimethylphenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
2,4-Dinitrophenol	<0.0977	0.0370	0.0977	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
2,4-Dinitrotoluene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
2,6-Dinitrotoluene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
2-Chloronaphthalene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
2-Chlorophenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
2-Methylnaphthalene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
2-Methylphenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
2-Nitroaniline	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
2-Nitrophenol	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
3,3'-Dichlorobenzidine	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
3-Nitroaniline	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
4,6-Dinitro-2-methylphenol	<0.0488	0.0222	0.0488	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
4-Bromophenyl phenyl ether	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
4-Chloro-3-methylphenol	<0.0197	0.00740	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
4-Chloroaniline	<0.0488	0.0222	0.0488	UJL-LCS	mg/Kg-dry	1	04/25/11 10:25 PM ECS
4-Chlorophenyl phenyl ether	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
4-Methylphenol	<0.0197	0.0148	0.0197	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
4-Nitroaniline	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
4-Nitrophenol	<0.0977	0.0370	0.0977	UJL-SUR	mg/Kg-dry	1	04/25/11 10:25 PM
Acenaphthene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Acenaphthylene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Acetophenone	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Anthracene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Atrazine	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Benzaldehyde	<0.0197	0.00740	0.0197	N	mg/Kg-dry	1	04/25/11 10:25 PM
Benzo[a]anthracene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Benzo[a]pyrene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Benzo[b]fluoranthene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Benzo[g,h,i]perylene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM
Benzo[k]fluoranthene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM

NKT 5-12-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05D
Lab ID: 1104108-02
Collection Date: 04/15/11 09:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.0977	0.0370	0.0977	VJL-SVR	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Benzyl alcohol	<0.0488	0.00740	0.0488		mg/Kg-dry	1	04/25/11 10:25 PM	
Biphenyl	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Bis(2-chloroethoxy)methane	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Bis(2-chloroethyl)ether	<0.0197	0.00740	0.0197	VJL-LCS	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Bis(2-chloroisopropyl)ether	<0.0197	0.00740	0.0197	VJL-LCS	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Bis(2-ethylhexyl)phthalate	<0.0197	0.0222	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Butyl benzyl phthalate	<0.0488	0.0296	0.0488		mg/Kg-dry	1	04/25/11 10:25 PM	
Caprolactam	<0.0197	0.0148	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Carbazole	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Chrysene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Di-n-butyl phthalate	<0.0488	0.0296	0.0488		mg/Kg-dry	1	04/25/11 10:25 PM	
Di-n-octyl phthalate	<0.0488	0.0296	0.0488		mg/Kg-dry	1	04/25/11 10:25 PM	
Dibenz[a,h]anthracene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Dibenzofuran	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Diethyl phthalate	<0.0488	0.0296	0.0488		mg/Kg-dry	1	04/25/11 10:25 PM	
Dimethyl phthalate	<0.0488	0.0296	0.0488		mg/Kg-dry	1	04/25/11 10:25 PM	
Fluoranthene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Fluorene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Hexachlorobenzene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Hexachlorobutadiene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Hexachlorocyclopentadiene	<0.0488	0.0222	0.0488	VJL-LCS	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Hexachloroethane	<0.0197	0.00740	0.0197	VJL-LCS	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Indeno[1,2,3-cd]pyrene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Isophorone	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
N-Nitrosodi-n-propylamine	<0.0197	0.00740	0.0197	VJL-LCS	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
N-Nitrosodiphenylamine	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Naphthalene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Nitrobenzene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Pentachlorophenol	<0.0197	0.00740	0.0197	VJL-SVR	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Phenanthrene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Phenol	<0.0197	0.00740	0.0197	VJL-SVR	mg/Kg-dry	1	04/25/11 10:25 PM	ECS
Pyrene	<0.0197	0.00740	0.0197		mg/Kg-dry	1	04/25/11 10:25 PM	
Surr: 2,4,6-Tribromophenol	82.6	0	45 - 126		%REC	1	04/25/11 10:25 PM	
Surr: 2-Fluorobiphenyl	59.5 RTLO	0	60 - 125	S	%REC	1	04/25/11 10:25 PM	
Surr: 2-Fluorophenol	57.7	0	37 - 125		%REC	1	04/25/11 10:25 PM	
Surr: 4-Terphenyl-d14	82.1	0	45 - 125		%REC	1	04/25/11 10:25 PM	
Surr: Nitrobenzene-d5	54.2	0	45 - 125		%REC	1	04/25/11 10:25 PM	
Surr: Phenol-d6	53.2	0	40 - 125		%REC	1	04/25/11 10:25 PM	
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM	
4,4'-DDE	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM	
4,4'-DDT	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM	
Aldrin	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM	
alpha-BHC	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM	

NKJ 5-12-11

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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05D
Lab ID: 1104108-02
Collection Date: 04/15/11 09:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
beta-BHC	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
delta-BHC	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Dieldrin	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Endosulfan I	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Endosulfan II	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Endosulfan sulfate	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Endrin	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Endrin aldehyde	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
gamma-BHC	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
gamma-Chlordane	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Heptachlor	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Heptachlor epoxide	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Methoxychlor	<0.0533	0.00213	0.0533		mg/Kg-dry	1	04/23/11 05:58 PM
Toxaphene	<0.267	0.0854	0.267		mg/Kg-dry	1	04/23/11 05:58 PM
Azinphos-methyl	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Bolstar	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Chlorpyrifos	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Coumaphos	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Demeton, Total	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Diazinon	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Dichlorovos	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Disulfoton	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Ethoprop	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Fensulfothion	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Fenthion	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Merphos, Total	0.00831	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Mevinphos	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Naled	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Parathion, methyl	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Phorate	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Ronnel	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Stirophos	<0.00640	0.00213	0.00640		mg/Kg-dry	1	04/23/11 05:58 PM
Tokuthion	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Trichloronate	<0.00640	0.00213	0.00640	N	mg/Kg-dry	1	04/23/11 05:58 PM
Surr: 2-Fluorobiphenyl	71.2	0	43 - 125		%REC	1	04/23/11 05:58 PM
Surr: 4-Terphenyl-d14	92.4	0	32 - 125		%REC	1	04/23/11 05:58 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,1,1-Trichloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,1,2,2-Tetrachloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,1,2-Trichloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,1,2-Trichlorotrifluoroethane	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
1,1-Dichloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,1-Dichloroethene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

MKT 5-12-11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05D
Lab ID: 1104108-02
Collection Date: 04/15/11 09:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2,3-Trichlorobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2,3-Trichloropropane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2,4-Trichlorobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2,4-Trimethylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2-Dibromo-3-chloropropane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2-Dibromoethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2-Dichlorobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2-Dichloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,2-Dichloropropane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,3,5-Trimethylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,3-Dichlorobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,3-Dichloropropane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1,4-Dichlorobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
1-Chlorohexane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
2,2-Dichloropropane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
2-Butanone	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
2-Chlorotoluene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
2-Hexanone	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
4-Chlorotoluene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
4-Methyl-2-pentanone	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
Acetone	0.0563	0.0164	0.0545	JH-LCS	mg/Kg-dry	1	04/21/11 01:04 PM ECS
Benzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Bromobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Bromochloromethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Bromodichloromethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Bromoform	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Bromomethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Carbon disulfide	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Carbon tetrachloride	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Chlorobenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Chloroethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Chloroform	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Chloromethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
cis-1,2-Dichloroethene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
cis-1,3-Dichloropropene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Cyclohexane	<0.0164	0.00545	0.0164	N	mg/Kg-dry	1	04/21/11 01:04 PM
Dibromochloromethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Dibromomethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Dichlorodifluoromethane	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Ethylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Hexachlorobutadiene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Isopropylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
m,p-Xylene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Methyl Acetate	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM

NB 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-05D
Lab ID: 1104108-02
Collection Date: 04/15/11 09:00 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Methylcyclohexane	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
Methylene chloride	<0.00545	0.00545	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
n-Butylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
n-Propylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Naphthalene	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
o-Xylene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
p-Isopropyltoluene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
sec-Butylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Styrene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
tert-Butylbenzene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Tetrachloroethene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Toluene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
trans-1,2-Dichloroethene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
trans-1,3-Dichloropropene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Trichloroethene	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Trichlorofluoromethane	<0.0164	0.00545	0.0164		mg/Kg-dry	1	04/21/11 01:04 PM
Vinyl chloride	<0.00545	0.00109	0.00545		mg/Kg-dry	1	04/21/11 01:04 PM
Surr: 1,2-Dichloroethane-d4	119	0	52 - 149		%REC	1	04/21/11 01:04 PM
Surr: 4-Bromofluorobenzene	99.5	0	84 - 118		%REC	1	04/21/11 01:04 PM
Surr: Dibromofluoromethane	109	0	65 - 135		%REC	1	04/21/11 01:04 PM
Surr: Toluene-d8	95.9	0	84 - 116		%REC	1	04/21/11 01:04 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.553	0.221	0.553		mg/Kg-dry	1	04/28/11 04:41 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	9.53	0	0		WT%	1	04/25/11 04:00 PM

NKJ 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: TB-03
Lab ID: 1104108-03
Collection Date: 04/15/11 09:20 AM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:17 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:17 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:17 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 06:17 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:17 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 06:17 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 06:17 PM

NM 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: TB-03
Lab ID: 1104108-03
Collection Date: 04/15/11 09:20 AM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 06:17 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:17 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 06:17 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:17 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:17 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:17 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:17 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:17 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:17 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 06:17 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	04/22/11 06:17 PM
Surr: 4-Bromofluorobenzene	98.5	0	76 - 119		%REC	1	04/22/11 06:17 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	04/22/11 06:17 PM
Surr: Toluene-d8	97.6	0	81 - 120		%REC	1	04/22/11 06:17 PM

MKT 5/12/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: FB-03
Lab ID: 1104108-04
Collection Date: 04/15/11 09:30 AM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:42 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:42 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:42 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 06:42 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 06:42 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 06:42 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 06:42 PM

MW 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: FB-03
Lab ID: 1104108-04
Collection Date: 04/15/11 09:30 AM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 06:42 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:42 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 06:42 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 06:42 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 06:42 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:42 PM
Toluene	0.0264	0.000600	0.00200		mg/L	1	04/22/11 06:42 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 06:42 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 06:42 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 06:42 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	04/22/11 06:42 PM
Surr: 4-Bromofluorobenzene	98.7	0	76 - 119		%REC	1	04/22/11 06:42 PM
Surr: Dibromofluoromethane	101	0	85 - 115		%REC	1	04/22/11 06:42 PM
Surr: Toluene-d8	98.2	0	81 - 120		%REC	1	04/22/11 06:42 PM

7116
5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06
Lab ID: 1104108-05
Collection Date: 04/15/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.103	0.0517	0.103		mg/Kg-dry	1	04/29/11 03:13 PM
Aroclor 1221	<0.103	0.0517	0.103		mg/Kg-dry	1	04/29/11 03:13 PM
Aroclor 1232	<0.103	0.0517	0.103		mg/Kg-dry	1	04/29/11 03:13 PM
Aroclor 1242	<0.103	0.0517	0.103		mg/Kg-dry	1	04/29/11 03:13 PM
Aroclor 1248	<0.103	0.0517	0.103		mg/Kg-dry	1	04/29/11 03:13 PM
Aroclor 1254	<0.103	0.0517	0.103		mg/Kg-dry	1	04/29/11 03:13 PM
Aroclor 1260	<0.103	0.0517	0.103	UJL-MS/SD	mg/Kg-dry	1	04/29/11 03:13 PM ECS
Surr: Decachlorobiphenyl	75.3	0	58 - 125		%REC	1	04/29/11 03:13 PM
Surr: Tetrachloro-m-xylene	78.8	0	40 - 130		%REC	1	04/29/11 03:13 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0193	0.00724	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM ECS
2,4,6-Trichlorophenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2,4-Dichlorophenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2,4-Dimethylphenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2,4-Dinitrophenol	<0.0956	0.0362	0.0956		mg/Kg-dry	MS/SD	04/25/11 11:11 PM
2,4-Dinitrotoluene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2,6-Dinitrotoluene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2-Chloronaphthalene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2-Chlorophenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2-Methylnaphthalene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2-Methylphenol	<0.0193	0.00724	0.0193		mg/Kg-dry	MS/SD	04/25/11 11:11 PM
2-Nitroaniline	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
2-Nitrophenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
3,3'-Dichlorobenzidine	<0.0193	0.00724	0.0193	R-SUR MS/SD	mg/Kg-dry	1	04/25/11 11:11 PM
3-Nitroaniline	<0.0193	0.00724	0.0193	UJL-SUR	mg/Kg-dry	MS/SD	04/25/11 11:11 PM
4,6-Dinitro-2-methylphenol	<0.0478	0.0217	0.0478		mg/Kg-dry	[redacted]	04/25/11 11:11 PM MS/SD
4-Bromophenyl phenyl ether	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
4-Chloro-3-methylphenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
4-Chloroaniline	<0.0478	0.0217	0.0478	UJL-LCS	mg/Kg-dry	SUR MS/SD	04/25/11 11:11 PM ECS
4-Chlorophenyl phenyl ether	<0.0193	0.00724	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM
4-Methylphenol	<0.0193	0.0145	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
4-Nitroaniline	<0.0193	0.00724	0.0193		mg/Kg-dry	MS/SD	04/25/11 11:11 PM
4-Nitrophenol	<0.0956	0.0362	0.0956		mg/Kg-dry	1	04/25/11 11:11 PM
Acenaphthene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
Acenaphthylene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
Acetophenone	<0.0193	0.00724	0.0193		mg/Kg-dry	MS/SD	04/25/11 11:11 PM
Anthracene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
Atrazine	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM
Benzaldehyde	<0.0193	0.00724	0.0193	N	mg/Kg-dry	MS/SD	04/25/11 11:11 PM
Benzo[a]anthracene	0.0125	0.00724	0.0193	J L-SUR	mg/Kg-dry	1	04/25/11 11:11 PM
Benzo[a]pyrene	0.0154	0.00724	0.0193	J L-SUR	mg/Kg-dry	1	04/25/11 11:11 PM
Benzo[b]fluoranthene	0.0261	0.00724	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM
Benzo[g,h,i]perylene	0.0183	0.00724	0.0193	J L-SUR	mg/Kg-dry	1	04/25/11 11:11 PM
Benzo[k]fluoranthene	<0.0193	0.00724	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM

MW 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06
Lab ID: 1104108-05
Collection Date: 04/15/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.0956	0.0362	0.0956	U RS-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	ECS
Benzyl alcohol	<0.0478	0.00724	0.0478		mg/Kg-dry	1	04/25/11 11:11 PM	
Biphenyl	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Bis(2-chloroethoxy)methane	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Bis(2-chloroethyl)ether	<0.0193	0.00724	0.0193	U JL-LCS,	mg/Kg-dry	MS/SD SUR	04/25/11 11:11 PM	ECS
Bis(2-chloroisopropyl)ether	<0.0193	0.00724	0.0193	UJL-LCS,	mg/Kg-dry	MS/SD SUR	04/25/11 11:11 PM	ECS
Bis(2-ethylhexyl)phthalate	<0.0193	0.0217	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Butyl benzyl phthalate	<0.0478	0.0290	0.0478		mg/Kg-dry	1	04/25/11 11:11 PM	
Caprolactam	<0.0193	0.0145	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Carbazole	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Chrysene	0.0164	0.00724	0.0193	JL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Di-n-butyl phthalate	<0.0478	0.0290	0.0478	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Di-n-octyl phthalate	<0.0478	0.0290	0.0478		mg/Kg-dry	1	04/25/11 11:11 PM	
Dibenz[a,h]anthracene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Dibenzofuran	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Diethyl phthalate	<0.0478	0.0290	0.0478		mg/Kg-dry	1	04/25/11 11:11 PM	
Dimethyl phthalate	<0.0478	0.0290	0.0478		mg/Kg-dry	1	04/25/11 11:11 PM	
Fluoranthene	0.0154	0.00724	0.0193	JL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Fluorene	<0.0193	0.00724	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Hexachlorobenzene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Hexachlorobutadiene	<0.0193	0.00724	0.0193		mg/Kg-dry	MS/SD	04/25/11 11:11 PM	
Hexachlorocyclopentadiene	<0.0478	0.0217	0.0478	UJL-LCS,	mg/Kg-dry	MS/SD SUR	04/25/11 11:11 PM	ECS
Hexachloroethane	<0.0193	0.00724	0.0193	UJL-LCS,	mg/Kg-dry	MS/SD SUR	04/25/11 11:11 PM	ECS
Indeno[1,2,3-cd]pyrene	0.00965	0.00724	0.0193	JL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Isophorone	<0.0193	0.00724	0.0193	UJL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
N-Nitrosodi-n-propylamine	<0.0193	0.00724	0.0193	UJL-LCS	mg/Kg-dry	1 SUR	04/25/11 11:11 PM	ECS
N-Nitrosodiphenylamine	<0.0193	0.00724	0.0193	UJL-SUR,	mg/Kg-dry	MS/SD	04/25/11 11:11 PM	
Naphthalene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Nitrobenzene	<0.0193	0.00724	0.0193		mg/Kg-dry	MS/SD	04/25/11 11:11 PM	
Pentachlorophenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Phenanthrene	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Phenol	<0.0193	0.00724	0.0193		mg/Kg-dry	1	04/25/11 11:11 PM	
Pyrene	0.0145	0.00724	0.0193	JL-SUR	mg/Kg-dry	1	04/25/11 11:11 PM	
Surr: 2,4,6-Tribromophenol	86.6	0	45 - 126		%REC	1	04/25/11 11:11 PM	
Surr: 2-Fluorobiphenyl	59.2	0	60 - 125	S	%REC	1	04/25/11 11:11 PM	
Surr: 2-Fluorophenol	58.0	0	37 - 125		%REC	1	04/25/11 11:11 PM	
Surr: 4-Terphenyl-d14	83.1	0	45 - 125		%REC	1	04/25/11 11:11 PM	
Surr: Nitrobenzene-d5	53.7	0	45 - 125		%REC	1	04/25/11 11:11 PM	
Surr: Phenol-d6	54.5	0	40 - 125		%REC	1	04/25/11 11:11 PM	
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM	
4,4'-DDE	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM	
4,4'-DDT	<0.00597	0.00199	0.00597	U JL-MS/SD	mg/Kg-dry	1	04/23/11 06:25 PM	ECS
Aldrin	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM	
alpha-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM	

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

5-12-11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06
Lab ID: 1104108-05
Collection Date: 04/15/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
beta-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
delta-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Dieldrin	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Endosulfan I	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Endosulfan II	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Endosulfan sulfate	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Endrin	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Endrin aldehyde	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
gamma-BHC	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
gamma-Chlordane	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Heptachlor	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Heptachlor epoxide	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Methoxychlor	<0.0497	0.00199	0.0497	VJL-MS/SD	mg/Kg-dry	1	04/23/11 06:25 PM E CS
Toxaphene	<0.249	0.0796	0.249		mg/Kg-dry	1	04/23/11 06:25 PM
Azinphos-methyl	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Bolstar	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Chlorpyrifos	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Coumaphos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Demeton, Total	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Diazinon	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Dichlorovos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Disulfoton	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Ethoprop	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Fensulfothion	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Fenthion	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Merphos, Total	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Mevinphos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Naled	<0.00597	0.00199	0.00597	VJL-MS/SD	mg/Kg-dry	1	04/23/11 06:25 PM E CS
Parathion, methyl	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Phorate	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Ronnel	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Stirophos	<0.00597	0.00199	0.00597		mg/Kg-dry	1	04/23/11 06:25 PM
Tokuthion	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Trichloronate	<0.00597	0.00199	0.00597	N	mg/Kg-dry	1	04/23/11 06:25 PM
Surr: 2-Fluorobiphenyl	67.2	0	43 - 125		%REC	1	04/23/11 06:25 PM
Surr: 4-Terphenyl-d14	90.2	0	32 - 125		%REC	1	04/23/11 06:25 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
1,1,1-Trichloroethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
1,1,2,2-Tetrachloroethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
1,1,2-Trichloroethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
1,1,2-Trichlorotrifluoroethane	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM
1,1-Dichloroethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
1,1-Dichloroethene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM

NLG 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06
Lab ID: 1104108-05
Collection Date: 04/15/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
1,1-Dichloropropene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2,3-Trichlorobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2,3-Trichloropropane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2,4-Trichlorobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2,4-Trimethylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2-Dibromo-3-chloropropane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2-Dibromoethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2-Dichlorobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2-Dichloroethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,2-Dichloropropane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,3,5-Trimethylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,3-Dichlorobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,3-Dichloropropane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1,4-Dichlorobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
1-Chlorohexane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
2,2-Dichloropropane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
2-Butanone	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM	
2-Chlorotoluene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
2-Hexanone	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM	
4-Chlorotoluene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
4-Methyl-2-pentanone	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM	
Acetone	0.0225	0.0193	0.0643	J4 SVR,	mg/Kg-dry LCS	1	04/21/11 12:02 PM	ECS
Benzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Bromobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Bromochloromethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Bromodichloromethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Bromoform	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Bromomethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Carbon disulfide	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Carbon tetrachloride	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Chlorobenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Chloroethane	<0.00643	0.00129	0.00643	UJ1-MS/SD	mg/Kg-dry	1	04/21/11 12:02 PM	ECS
Chloroform	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Chloromethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
cis-1,2-Dichloroethene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
cis-1,3-Dichloropropene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Cyclohexane	<0.0193	0.00643	0.0193	N	mg/Kg-dry	1	04/21/11 12:02 PM	
Dibromochloromethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Dibromomethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Dichlorodifluoromethane	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Ethylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Hexachlorobutadiene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Isopropylbenzene	<0.00643	0.00129	0.00643	UJ1-MS/SD	mg/Kg-dry	1	04/21/11 12:02 PM	ECS
m,p-Xylene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM	
Methyl Acetate	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM	

AKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06
Lab ID: 1104108-05
Collection Date: 04/15/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Methylcyclohexane	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM
Methylene chloride	<0.00643	0.00643	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
n-Butylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
n-Propylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Naphthalene	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM
o-Xylene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
p-Isopropyltoluene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
sec-Butylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Styrene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
tert-Butylbenzene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Tetrachloroethene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Toluene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
trans-1,2-Dichloroethene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
trans-1,3-Dichloropropene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Trichloroethene	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Trichlorofluoromethane	<0.0193	0.00643	0.0193		mg/Kg-dry	1	04/21/11 12:02 PM
Vinyl chloride	<0.00643	0.00129	0.00643		mg/Kg-dry	1	04/21/11 12:02 PM
Surr: 1,2-Dichloroethane-d4	116	0	52 - 149		%REC	1	04/21/11 12:02 PM
Surr: 4-Bromofluorobenzene	141	0	84 - 118	S	%REC	1	04/21/11 12:02 PM
Surr: Dibromofluoromethane	108	0	65 - 135		%REC	1	04/21/11 12:02 PM
Surr: Toluene-d8	96.1	0	84 - 116		%REC	1	04/21/11 12:02 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.245	0.212	0.529	J	mg/Kg-dry	1	04/28/11 04:30 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	6.03	0	0		WT%	1	04/25/11 04:00 PM

MKJ 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06D
Lab ID: 1104108-06
Collection Date: 04/15/11 10:15 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.102	0.0510	0.102	UJL-SUR	mg/Kg-dry	1	04/29/11 04:36 PM ECS
Aroclor 1221	<0.102	0.0510	0.102		mg/Kg-dry	1	04/29/11 04:36 PM
Aroclor 1232	<0.102	0.0510	0.102		mg/Kg-dry	1	04/29/11 04:36 PM
Aroclor 1242	<0.102	0.0510	0.102		mg/Kg-dry	1	04/29/11 04:36 PM
Aroclor 1248	<0.102	0.0510	0.102		mg/Kg-dry	1	04/29/11 04:36 PM
Aroclor 1254	<0.102	0.0510	0.102		mg/Kg-dry	1	04/29/11 04:36 PM
Aroclor 1260	<0.102	0.0510	0.102		mg/Kg-dry	1	04/29/11 04:36 PM
Surr: Decachlorobiphenyl	37.8	0	58 - 125	S	%REC	1	04/29/11 04:36 PM
Surr: Tetrachloro-m-xylene	82.1	0	40 - 130		%REC	1	04/29/11 04:36 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2,4,6-Trichlorophenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2,4-Dichlorophenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2,4-Dimethylphenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2,4-Dinitrophenol	<0.0932	0.0353	0.0932		mg/Kg-dry	1	04/25/11 09:39 PM
2,4-Dinitrotoluene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2,6-Dinitrotoluene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2-Chloronaphthalene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2-Chlorophenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2-Methylnaphthalene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2-Methylphenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2-Nitroaniline	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
2-Nitrophenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
3,3'-Dichlorobenzidine	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
3-Nitroaniline	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
4,6-Dinitro-2-methylphenol	<0.0466	0.0212	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
4-Bromophenyl phenyl ether	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
4-Chloro-3-methylphenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
4-Chloroaniline	<0.0466	0.0212	0.0466	UJL-LCS	mg/Kg-dry	1	04/25/11 09:39 PM ECS
4-Chlorophenyl phenyl ether	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
4-Methylphenol	<0.0188	0.0141	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
4-Nitroaniline	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
4-Nitrophenol	<0.0932	0.0353	0.0932		mg/Kg-dry	1	04/25/11 09:39 PM
Acenaphthene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Acenaphthylene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Acetophenone	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Anthracene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Atrazine	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Benzaldehyde	<0.0188	0.00706	0.0188	N	mg/Kg-dry	1	04/25/11 09:39 PM
Benzo[a]anthracene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Benzo[a]pyrene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Benzo[b]fluoranthene	0.00942	0.00706	0.0188	J	mg/Kg-dry	1	04/25/11 09:39 PM
Benzo[g,h,i]perylene	0.0122	0.00706	0.0188	J	mg/Kg-dry	1	04/25/11 09:39 PM
Benzo[k]fluoranthene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM

AK 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06D
Lab ID: 1104108-06
Collection Date: 04/15/11 10:15 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.0932	0.0353	0.0932		mg/Kg-dry	1	04/25/11 09:39 PM
Benzyl alcohol	<0.0466	0.00706	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
Biphenyl	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Bis(2-chloroethoxy)methane	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Bis(2-chloroethyl)ether	<0.0188	0.00706	0.0188	UJL-LCS	mg/Kg-dry	1	04/25/11 09:39 PM ECS
Bis(2-chloroisopropyl)ether	<0.0188	0.00706	0.0188	UJL-LCS	mg/Kg-dry	1	04/25/11 09:39 PM ECS
Bis(2-ethylhexyl)phthalate	<0.0188	0.0212	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Butyl benzyl phthalate	<0.0466	0.0282	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
Caprolactam	<0.0188	0.0141	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Carbazole	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Chrysene	0.00847	0.00706	0.0188	J	mg/Kg-dry	1	04/25/11 09:39 PM
Di-n-butyl phthalate	<0.0466	0.0282	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
Di-n-octyl phthalate	<0.0466	0.0282	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
Dibenz[a,h]anthracene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Dibenzofuran	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Diethyl phthalate	<0.0466	0.0282	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
Dimethyl phthalate	<0.0466	0.0282	0.0466		mg/Kg-dry	1	04/25/11 09:39 PM
Fluoranthene	0.00942	0.00706	0.0188	J	mg/Kg-dry	1	04/25/11 09:39 PM
Fluorene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Hexachlorobenzene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Hexachlorobutadiene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Hexachlorocyclopentadiene	<0.0466	0.0212	0.0466	UJL-LCS	mg/Kg-dry	1	04/25/11 09:39 PM ECS
Hexachloroethane	<0.0188	0.00706	0.0188	UJL-LCS	mg/Kg-dry	1	04/25/11 09:39 PM ECS
Indeno[1,2,3-cd]pyrene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Isophorone	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
N-Nitrosodi-n-propylamine	<0.0188	0.00706	0.0188	UJL-LCS	mg/Kg-dry	1	04/25/11 09:39 PM ECS
N-Nitrosodiphenylamine	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Naphthalene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Nitrobenzene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Pentachlorophenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Phenanthrene	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Phenol	<0.0188	0.00706	0.0188		mg/Kg-dry	1	04/25/11 09:39 PM
Pyrene	0.00753	0.00706	0.0188	J	mg/Kg-dry	1	04/25/11 09:39 PM
Surr: 2,4,6-Tribromophenol	83.3	0	45 - 126		%REC	1	04/25/11 09:39 PM
Surr: 2-Fluorobiphenyl	63.2	0	60 - 125		%REC	1	04/25/11 09:39 PM
Surr: 2-Fluorophenol	60.4	0	37 - 125		%REC	1	04/25/11 09:39 PM
Surr: 4-Terphenyl-d14	80.8	0	45 - 125		%REC	1	04/25/11 09:39 PM
Surr: Nitrobenzene-d5	58.0	0	45 - 125		%REC	1	04/25/11 09:39 PM
Surr: Phenol-d6	57.5	0	40 - 125		%REC	1	04/25/11 09:39 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
4,4'-DDE	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
4,4'-DDT	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Aldrin	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
alpha-BHC	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM

MKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06D
Lab ID: 1104108-06
Collection Date: 04/15/11 10:15 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
beta-BHC	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
delta-BHC	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Dieldrin	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Endosulfan I	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Endosulfan II	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Endosulfan sulfate	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Endrin	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Endrin aldehyde	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
gamma-BHC	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
gamma-Chlordane	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Heptachlor	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Heptachlor epoxide	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Methoxychlor	<0.0518	0.00207	0.0518		mg/Kg-dry	1	04/23/11 05:31 PM
Toxaphene	<0.259	0.0829	0.259		mg/Kg-dry	1	04/23/11 05:31 PM
Azinphos-methyl	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Bolstar	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Chlorpyrifos	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Coumaphos	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Demeton, Total	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Diazinon	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Dichlorovos	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Disulfoton	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Ethoprop	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Fensulfothion	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Fenthion	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Merphos, Total	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Mevinphos	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Naled	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Parathion, methyl	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Phorate	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Ronnel	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Stirophos	<0.00622	0.00207	0.00622		mg/Kg-dry	1	04/23/11 05:31 PM
Tokuthion	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Trichloronate	<0.00622	0.00207	0.00622	N	mg/Kg-dry	1	04/23/11 05:31 PM
Surr: 2-Fluorobiphenyl	71.2	0	43 - 125		%REC	1	04/23/11 05:31 PM
Surr: 4-Terphenyl-d14	92.2	0	32 - 125		%REC	1	04/23/11 05:31 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,1,1-Trichloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,1,2,2-Tetrachloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,1,2-Trichloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,1,2-Trichlorotrifluoroethane	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
1,1-Dichloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,1-Dichloroethene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM

MLT 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06D
Lab ID: 1104108-06
Collection Date: 04/15/11 10:15 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2,3-Trichlorobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2,3-Trichloropropane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2,4-Trichlorobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2,4-Trimethylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2-Dibromo-3-chloropropane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2-Dibromoethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2-Dichlorobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2-Dichloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,2-Dichloropropane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,3,5-Trimethylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,3-Dichlorobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,3-Dichloropropane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1,4-Dichlorobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
1-Chlorohexane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
2,2-Dichloropropane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
2-Butanone	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
2-Chlorotoluene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
2-Hexanone	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
4-Chlorotoluene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
4-Methyl-2-pentanone	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
Acetone	<0.0614	0.0184	0.0614		mg/Kg-dry	1	04/26/11 03:41 PM
Benzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Bromobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Bromochloromethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Bromodichloromethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Bromoform	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Bromomethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Carbon disulfide	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Carbon tetrachloride	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Chlorobenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Chloroethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Chloroform	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Chloromethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
cis-1,2-Dichloroethene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
cis-1,3-Dichloropropene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Cyclohexane	<0.0184	0.00614	0.0184	N	mg/Kg-dry	1	04/26/11 03:41 PM
Dibromochloromethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Dibromomethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Dichlorodifluoromethane	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Ethylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Hexachlorobutadiene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Isopropylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
m,p-Xylene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Methyl Acetate	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM

MKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-06D
Lab ID: 1104108-06
Collection Date: 04/15/11 10:15 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Methylcyclohexane	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
Methylene chloride	<0.00614	0.00614	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
n-Butylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
n-Propylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Naphthalene	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
o-Xylene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
p-Isopropyltoluene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
sec-Butylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Styrene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
tert-Butylbenzene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Tetrachloroethene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Toluene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
trans-1,2-Dichloroethene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
trans-1,3-Dichloropropene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Trichloroethene	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Trichlorofluoromethane	<0.0184	0.00614	0.0184		mg/Kg-dry	1	04/26/11 03:41 PM
Vinyl chloride	<0.00614	0.00123	0.00614		mg/Kg-dry	1	04/26/11 03:41 PM
Surr: 1,2-Dichloroethane-d4	99.3	0	52 - 149		%REC	1	04/26/11 03:41 PM
Surr: 4-Bromofluorobenzene	95.1	0	84 - 118		%REC	1	04/26/11 03:41 PM
Surr: Dibromofluoromethane	103	0	65 - 135		%REC	1	04/26/11 03:41 PM
Surr: Toluene-d8	97.7	0	84 - 116		%REC	1	04/26/11 03:41 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.495	0.198	0.495		mg/Kg-dry	1	04/28/11 04:41 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	5.14	0	0		WT%	1	04/25/11 04:00 PM

MKT
5-12-11

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: RB-03
Lab ID: 1104108-07
Collection Date: 04/15/11 11:15 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.000250	0.000100	0.000250	VJL-SUR	mg/L	1	04/27/11 12:49 PM ECS
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:49 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:49 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:49 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:49 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:49 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	04/27/11 12:49 PM
Surr: Decachlorobiphenyl	77.4	0	42 - 133		%REC	1	04/27/11 12:49 PM
Surr: Tetrachloro-m-xylene	54.5	0	25 - 140		%REC	1	04/27/11 12:49 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM ECS
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	VJL-SUR	mg/L	1	04/19/11 04:29 PM
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
2-Chlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
2-Methylphenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
2-Nitrophenol	<0.000800	0.000400	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
3-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200	VJL-SUR	mg/L	1	04/19/11 04:29 PM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
4-Chloroaniline	<0.00200	0.000200	0.00200		mg/L	1	04/19/11 04:29 PM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
4-Methylphenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	04/19/11 04:29 PM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
4-Nitrophenol	<0.00400	0.000400	0.00400	VJL-SUR	mg/L	1	04/19/11 04:29 PM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	04/19/11 04:29 PM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM

MKJ 5-12-11

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: RB-03
Lab ID: 1104108-07
Collection Date: 04/15/11 11:15 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	0.00228	0.00200	0.00600	J L-SUR	mg/L	1	04/19/11 04:29 PM ECS
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	04/19/11 04:29 PM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	04/19/11 04:29 PM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:29 PM
Caprolactam	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	04/19/11 04:29 PM ECS
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:29 PM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:29 PM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:29 PM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	04/19/11 04:29 PM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200	UJL-LCS	mg/L	1	04/19/11 04:29 PM ECS
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	04/19/11 04:29 PM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-SUR	mg/L	1	04/19/11 04:29 PM
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	04/19/11 04:29 PM
Phenol	<0.000800	0.000400	0.000800	UJL-LCS,	mg/L SUR	1	04/19/11 04:29 PM ECS
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	04/19/11 04:29 PM
Surr: 2,4,6-Tribromophenol	89.2	0	42 - 124		%REC	1	04/19/11 04:29 PM
Surr: 2-Fluorobiphenyl	81.3	0	48 - 120		%REC	1	04/19/11 04:29 PM
Surr: 2-Fluorophenol	58.5	0	20 - 120		%REC	1	04/19/11 04:29 PM
Surr: 4-Terphenyl-d14	86.8	0	51 - 135		%REC	1	04/19/11 04:29 PM
Surr: Nitrobenzene-d5	81.8	0	41 - 120		%REC	1	04/19/11 04:29 PM
Surr: Phenol-d6	37.0	0	20 - 120		%REC	1	04/19/11 04:29 PM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM

MKT 5-12-11

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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: RB-03
Lab ID: 1104108-07
Collection Date: 04/15/11 11:15 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	04/23/11 04:36 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	04/23/11 04:36 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	04/23/11 04:36 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	04/23/11 04:36 PM
Surr: 2-Fluorobiphenyl	92.7	0	50 - 110		%REC	1	04/23/11 04:36 PM
Surr: 4-Terphenyl-d14	125	0	51 - 135		%REC	1	04/23/11 04:36 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM

MK 5-12-11

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		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: RB-03
Lab ID: 1104108-07
Collection Date: 04/15/11 11:15 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 07:08 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 07:08 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 07:08 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	04/22/11 07:08 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	04/22/11 07:08 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	04/22/11 07:08 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	04/22/11 07:08 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	04/22/11 07:08 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 07:08 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: RB-03
Lab ID: 1104108-07
Collection Date: 04/15/11 11:15 AM
Matrix: Equip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	04/22/11 07:08 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	04/22/11 07:08 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	04/22/11 07:08 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 07:08 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 07:08 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	04/22/11 07:08 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	04/22/11 07:08 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	04/22/11 07:08 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	04/22/11 07:08 PM
Surr: 4-Bromofluorobenzene	99.0	0	76 - 119		%REC	1	04/22/11 07:08 PM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	1	04/22/11 07:08 PM
Surr: Toluene-d8	98.0	0	81 - 120		%REC	1	04/22/11 07:08 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:08 PM

MKT 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: Stack-01
Lab ID: 1104108-08
Collection Date: 04/15/11 12:00 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Trace Metals: ICP-MS - Solid		**SW6020A**					**Analyst: AJR**
Aluminum	35700	1410	1410		mg/Kg-dry	500	04/27/11 04:27 PM
Antimony	4.47	0.563	1.13	JL- MS/SD	mg/Kg-dry	5	04/25/11 05:00 PM ECS
Arsenic	88.4	0.563	1.13		mg/Kg-dry	5	04/25/11 05:00 PM
Barium	133	0.563	2.25		mg/Kg-dry	5	04/25/11 05:00 PM
Beryllium	0.709	0.113	0.338		mg/Kg-dry	5	04/25/11 05:00 PM
Cadmium	596	11.3	33.8		mg/Kg-dry	500	04/27/11 04:27 PM
Chromium	43.8	0.563	2.25		mg/Kg-dry	5	04/25/11 05:00 PM
Cobalt	5.09	0.563	2.25		mg/Kg-dry	5	04/25/11 05:00 PM
Copper	805	56.3	225		mg/Kg-dry	500	04/27/11 04:27 PM
Lead	1630	11.3	33.8		mg/Kg-dry	500	04/27/11 04:27 PM
Manganese	230	0.563	2.25	JI-PL	mg/Kg-dry	5	04/25/11 05:00 PM ECS
Nickel	27.9	0.563	2.25		mg/Kg-dry	5	04/25/11 05:00 PM
Selenium	138	0.169	0.563		mg/Kg-dry	5	04/25/11 05:00 PM
Silver	16.9	0.113	0.225		mg/Kg-dry	5	04/25/11 05:00 PM
Thallium	0.612	0.563	1.13	J	mg/Kg-dry	5	04/25/11 05:00 PM
Zinc	24900	113	282		mg/Kg-dry	500	04/27/11 04:27 PM
Total Mercury: Soil/Solid		**SW7471B**					**Analyst: LM**
Mercury	160	43.7	109		mg/Kg-dry	2500	04/25/11 12:33 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2,4,6-Trichlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2,4-Dichlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2,4-Dimethylphenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2,4-Dinitrophenol	<0.100	0.0379	0.100		mg/Kg-dry	1	04/25/11 10:02 PM
2,4-Dinitrotoluene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2,6-Dinitrotoluene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2-Chloronaphthalene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2-Chlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2-Methylnaphthalene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2-Methylphenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2-Nitroaniline	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
2-Nitrophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
3,3'-Dichlorobenzidine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
3-Nitroaniline	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
4,6-Dinitro-2-methylphenol	<0.0501	0.0228	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
4-Bromophenyl phenyl ether	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
4-Chloro-3-methylphenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
4-Chloroaniline	<0.0501	0.0228	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
4-Chlorophenyl phenyl ether	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
4-Methylphenol	<0.0202	0.0152	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
4-Nitroaniline	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
4-Nitrophenol	<0.100	0.0379	0.100		mg/Kg-dry	1	04/25/11 10:02 PM
Acenaphthene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Acenaphthylene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM

MKJ 5-12-11

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: Stack-01
Lab ID: 1104108-08
Collection Date: 04/15/11 12:00 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Acetophenone	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Anthracene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Atrazine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Benzaldehyde	<0.0202	0.00759	0.0202	N	mg/Kg-dry	1	04/25/11 10:02 PM
Benzo[a]anthracene	0.0354	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Benzo[a]pyrene	0.0334	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Benzo[b]fluoranthene	0.0546	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Benzo[g,h,i]perylene	0.0283	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Benzo[k]fluoranthene	0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Benzoic acid	<0.100	0.0379	0.100		mg/Kg-dry	1	04/25/11 10:02 PM
Benzyl alcohol	<0.0501	0.00759	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Biphenyl	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Bis(2-chloroethoxy)methane	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Bis(2-chloroethyl)ether	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Bis(2-chloroisopropyl)ether	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Bis(2-ethylhexyl)phthalate	<0.0202	0.0228	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Butyl benzyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Caprolactam	<0.0202	0.0152	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Carbazole	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Chrysene	0.0526	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Di-n-butyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Di-n-octyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Dibenz[a,h]anthracene	0.0101	0.00759	0.0202	J	mg/Kg-dry	1	04/25/11 10:02 PM
Dibenzofuran	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Diethyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Dimethyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Fluoranthene	0.0860	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Fluorene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Hexachlorobenzene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Hexachlorobutadiene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Hexachlorocyclopentadiene	<0.0501	0.0228	0.0501		mg/Kg-dry	1	04/25/11 10:02 PM
Hexachloroethane	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Indeno[1,2,3-cd]pyrene	0.0212	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Isophorone	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
N-Nitrosodi-n-propylamine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
N-Nitrosodiphenylamine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Naphthalene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Nitrobenzene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Pentachlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Phenanthrene	0.0405	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Phenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Pyrene	0.0668	0.00759	0.0202		mg/Kg-dry	1	04/25/11 10:02 PM
Surr: 2,4,6-Tribromophenol	85.1	0	45 - 126		%REC	1	04/25/11 10:02 PM
Surr: 2-Fluorobiphenyl	60.9	0	60 - 125		%REC	1	04/25/11 10:02 PM
Surr: 2-Fluorophenol	60.7	0	37 - 125		%REC	1	04/25/11 10:02 PM

MKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and **MDLs**	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: Stack-01
Lab ID: 1104108-08
Collection Date: 04/15/11 12:00 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Surr: 4-Terphenyl-d14	82.6	0	45 - 125		%REC	1	04/25/11 10:02 PM
Surr: Nitrobenzene-d5	57.7	0	45 - 125		%REC	1	04/25/11 10:02 PM
Surr: Phenol-d6	55.7	0	40 - 125		%REC	1	04/25/11 10:02 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	12.1	0	0		WT%	1	04/25/11 04:00 PM

7167
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11
Lab ID: 1104108-09
Collection Date: 04/15/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**	
Aroclor 1016	<0.115	0.0577	0.115	UJL-SUR	mg/Kg-dry	1	04/29/11 05:02 PM	ECS
Aroclor 1221	<0.115	0.0577	0.115		mg/Kg-dry	1	04/29/11 05:02 PM	
Aroclor 1232	<0.115	0.0577	0.115		mg/Kg-dry	1	04/29/11 05:02 PM	
Aroclor 1242	<0.115	0.0577	0.115		mg/Kg-dry	1	04/29/11 05:02 PM	
Aroclor 1248	<0.115	0.0577	0.115		mg/Kg-dry	1	04/29/11 05:02 PM	
Aroclor 1254	0.238	0.0577	0.115	JH-CCAL	mg/Kg-dry	1	05/02/11 12:20 PM	ECS
Aroclor 1260	<0.115	0.0577	0.115	UJL-SUR	mg/Kg-dry	1	04/29/11 05:02 PM	
Surr: Decachlorobiphenyl	42.4	0	58 - 125	S	%REC	1	04/29/11 05:02 PM	
Surr: Decachlorobiphenyl	92.9	0	58 - 125		%REC	1	05/02/11 12:20 PM	
Surr: Tetrachloro-m-xylene	81.9	0	40 - 130		%REC	1	05/02/11 12:20 PM	
Surr: Tetrachloro-m-xylene	64.7	0	40 - 130		%REC	1	04/29/11 05:02 PM	
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	ECS
2,4,6-Trichlorophenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2,4-Dichlorophenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2,4-Dimethylphenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2,4-Dinitrophenol	<0.104	0.0392	0.104		mg/Kg-dry	1	04/26/11 12:19 AM	
2,4-Dinitrotoluene	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2,6-Dinitrotoluene	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2-Chloronaphthalene	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2-Chlorophenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2-Methylnaphthalene	0.0105	0.00784	0.0209	J L-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
2-Methylphenol	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
2-Nitroaniline	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
2-Nitrophenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
3,3'-Dichlorobenzidine	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
3-Nitroaniline	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
4,6-Dinitro-2-methylphenol	<0.0518	0.0235	0.0518		mg/Kg-dry	1	04/26/11 12:19 AM	
4-Bromophenyl phenyl ether	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
4-Chloro-3-methylphenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
4-Chloroaniline	<0.0518	0.0235	0.0518	UJL-LCS	mg/Kg-dry SUR		04/26/11 12:19 AM	ECS
4-Chlorophenyl phenyl ether	<0.0209	0.00784	0.0209	UJL-SUR'	mg/Kg-dry	1	04/26/11 12:19 AM	
4-Methylphenol	<0.0209	0.0157	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
4-Nitroaniline	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
4-Nitrophenol	<0.104	0.0392	0.104		mg/Kg-dry	1	04/26/11 12:19 AM	
Acenaphthene	0.0136	0.00784	0.0209	J L-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Acenaphthylene	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Acetophenone	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Anthracene	0.0324	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Atrazine	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Benzaldehyde	<0.0209	0.00784	0.0209	N UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Benzo[a]anthracene	0.216	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Benzo[a]pyrene	0.214	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
Benzo[b]fluoranthene	0.325	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	

MK 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11
Lab ID: 1104108-09
Collection Date: 04/15/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzo[g,h,i]perylene	0.155	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	ECS
Benzo[k]fluoranthene	0.117	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Benzoic acid	<0.104	0.0392	0.104	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Benzyl alcohol	<0.0518	0.00784	0.0518		mg/Kg-dry	1	04/26/11 12:19 AM	
Biphenyl	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
Bis(2-chloroethoxy)methane	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
Bis(2-chloroethyl)ether	<0.0209	0.00784	0.0209	UJL-LCS,	mg/Kg-dry	SUR	04/26/11 12:19 AM	ECS
Bis(2-chloroisopropyl)ether	<0.0209	0.00784	0.0209	UJL-LCS,	mg/Kg-dry	SUR	04/26/11 12:19 AM	ECS
Bis(2-ethylhexyl)phthalate	<0.0209	0.0235	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Butyl benzyl phthalate	<0.0518	0.0314	0.0518	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Caprolactam	<0.0209	0.0157	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Carbazole	0.0377	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Chrysene	0.252	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Di-n-butyl phthalate	<0.0518	0.0314	0.0518	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Di-n-octyl phthalate	<0.0518	0.0314	0.0518	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Dibenz[a,h]anthracene	0.0387	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Dibenzofuran	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Diethyl phthalate	<0.0518	0.0314	0.0518		mg/Kg-dry	1	04/26/11 12:19 AM	
Dimethyl phthalate	<0.0518	0.0314	0.0518		mg/Kg-dry	1	04/26/11 12:19 AM	
Fluoranthene	0.466	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Fluorene	0.00941	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Hexachlorobenzene	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Hexachlorobutadiene	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Hexachlorocyclopentadiene	<0.0518	0.0235	0.0518	UJL-LCS,	mg/Kg-dry	SUR	04/26/11 12:19 AM	ECS
Hexachloroethane	<0.0209	0.00784	0.0209	UJL-LCS,	mg/Kg-dry	SUR	04/26/11 12:19 AM	ECS
Indeno[1,2,3-cd]pyrene	0.140	0.00784	0.0209	# JL-SUR'	mg/Kg-dry	1	04/26/11 12:19 AM	
Isophorone	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
N-Nitrosodi-n-propylamine	<0.0209	0.00784	0.0209	UJL-LCS,	mg/Kg-dry	SUR	04/26/11 12:19 AM	ECS
N-Nitrosodiphenylamine	<0.0209	0.00784	0.0209	UJL-SUR'	mg/Kg-dry	1	04/26/11 12:19 AM	
Naphthalene	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
Nitrobenzene	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
Pentachlorophenol	<0.0209	0.00784	0.0209		mg/Kg-dry	1	04/26/11 12:19 AM	
Phenanthrene	0.222	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Phenol	<0.0209	0.00784	0.0209	UJL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Pyrene	0.365	0.00784	0.0209	JL-SUR	mg/Kg-dry	1	04/26/11 12:19 AM	
Surr: 2,4,6-Tribromophenol	77.6	0	45 - 126		%REC	1	04/26/11 12:19 AM	
Surr: 2-Fluorobiphenyl	56.5	0	60 - 125	S	%REC	1	04/26/11 12:19 AM	
Surr: 2-Fluorophenol	54.2	0	37 - 125		%REC	1	04/26/11 12:19 AM	
Surr: 4-Terphenyl-d14	77.9	0	45 - 125		%REC	1	04/26/11 12:19 AM	
Surr: Nitrobenzene-d5	51.0	0	45 - 125		%REC	1	04/26/11 12:19 AM	
Surr: Phenol-d6	50.7	0	40 - 125		%REC	1	04/26/11 12:19 AM	
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM	
4,4'-DDE	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM	
4,4'-DDT	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM	

MB 5-12-11

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11
Lab ID: 1104108-09
Collection Date: 04/15/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Aldrin	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
alpha-BHC	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
alpha-Chlordane	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
beta-BHC	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
delta-BHC	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Dieldrin	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Endosulfan I	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Endosulfan II	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Endosulfan sulfate	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Endrin	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Endrin aldehyde	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
gamma-BHC	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
gamma-Chlordane	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Heptachlor	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Heptachlor epoxide	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Methoxychlor	<0.0586	0.00234	0.0586		mg/Kg-dry	1	04/23/11 08:43 PM
Toxaphene	<0.293	0.0937	0.293		mg/Kg-dry	1	04/23/11 08:43 PM
Azinphos-methyl	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Bolstar	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Chlorpyrifos	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Coumaphos	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Demeton, Total	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Diazinon	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Dichlorovos	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Disulfoton	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Ethoprop	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Fensulfothion	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Fenthion	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Merphos, Total	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Mevinphos	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Naled	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Parathion, methyl	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Phorate	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Ronnel	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Stirophos	<0.00703	0.00234	0.00703		mg/Kg-dry	1	04/23/11 08:43 PM
Tokuthion	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Trichloronate	<0.00703	0.00234	0.00703	N	mg/Kg-dry	1	04/23/11 08:43 PM
Surr: 2-Fluorobiphenyl	76.8	0	43 - 125		%REC	1	04/23/11 08:43 PM
Surr: 4-Terphenyl-d14	96.2	0	32 - 125		%REC	1	04/23/11 08:43 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,1,1-Trichloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,1,2,2-Tetrachloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,1,2-Trichloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,1,2-Trichlorotrifluoroethane	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM

MKJ 5-12-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11
Lab ID: 1104108-09
Collection Date: 04/15/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,1-Dichloroethene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,1-Dichloropropene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2,3-Trichlorobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2,3-Trichloropropane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2,4-Trichlorobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2,4-Trimethylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2-Dibromo-3-chloropropane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2-Dibromoethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2-Dichlorobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2-Dichloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,2-Dichloropropane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,3,5-Trimethylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,3-Dichlorobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,3-Dichloropropane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1,4-Dichlorobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
1-Chlorohexane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
2,2-Dichloropropane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
2-Butanone	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
2-Chlorotoluene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
2-Hexanone	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
4-Chlorotoluene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
4-Methyl-2-pentanone	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
Acetone	5.67	0.899	3.00	JH-LCS	mg/Kg-dry	50	04/26/11 05:15 PM ECS
Benzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Bromobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Bromochloromethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Bromodichloromethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Bromoform	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Bromomethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Carbon disulfide	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Carbon tetrachloride	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Chlorobenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Chloroethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Chloroform	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Chloromethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
cis-1,2-Dichloroethene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
cis-1,3-Dichloropropene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Cyclohexane	<0.0154	0.00514	0.0154	N	mg/Kg-dry	1	04/26/11 10:28 AM
Dibromochloromethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Dibromomethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Dichlorodifluoromethane	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Ethylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Hexachlorobutadiene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Isopropylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM

MKJ 5-12-11

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11
Lab ID: 1104108-09
Collection Date: 04/15/11 02:10 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
m,p-Xylene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Methyl Acetate	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
Methyl tert-butyl ether	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Methylcyclohexane	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
Methylene chloride	<0.00514	0.00514	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
n-Butylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
n-Propylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Naphthalene	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
o-Xylene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
p-Isopropyltoluene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
sec-Butylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Styrene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
tert-Butylbenzene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Tetrachloroethene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Toluene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
trans-1,2-Dichloroethene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
trans-1,3-Dichloropropene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Trichloroethene	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Trichlorofluoromethane	<0.0154	0.00514	0.0154		mg/Kg-dry	1	04/26/11 10:28 AM
Vinyl chloride	<0.00514	0.00103	0.00514		mg/Kg-dry	1	04/26/11 10:28 AM
Surr: 1,2-Dichloroethane-d4	114	0	52 - 149		%REC	1	04/26/11 10:28 AM
Surr: 1,2-Dichloroethane-d4	96.6	0	52 - 149		%REC	50	04/26/11 05:15 PM
Surr: 4-Bromofluorobenzene	97.7	0	84 - 118		%REC	1	04/26/11 10:28 AM
Surr: 4-Bromofluorobenzene	92.9	0	84 - 118		%REC	50	04/26/11 05:15 PM
Surr: Dibromofluoromethane	109	0	65 - 135		%REC	1	04/26/11 10:28 AM
Surr: Dibromofluoromethane	102	0	65 - 135		%REC	50	04/26/11 05:15 PM
Surr: Toluene-d8	97.4	0	84 - 116		%REC	50	04/26/11 05:15 PM
Surr: Toluene-d8	97.8	0	84 - 116		%REC	1	04/26/11 10:28 AM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.391	0.226	0.565	J	mg/Kg-dry	1	04/28/11 04:41 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	16.6	0	0		WT%	1	04/25/11 04:00 PM

MK 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11D
Lab ID: 1104108-10
Collection Date: 04/15/11 02:20 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.120	0.0601	0.120	UJL-SUR	mg/Kg-dry	1	04/29/11 05:29 PM
Aroclor 1221	<0.120	0.0601	0.120		mg/Kg-dry	1	04/29/11 05:29 PM
Aroclor 1232	<0.120	0.0601	0.120		mg/Kg-dry	1	04/29/11 05:29 PM
Aroclor 1242	<0.120	0.0601	0.120		mg/Kg-dry	1	04/29/11 05:29 PM
Aroclor 1248	<0.120	0.0601	0.120		mg/Kg-dry	1	04/29/11 05:29 PM
Aroclor 1254	<0.120	0.0601	0.120		mg/Kg-dry	1	05/02/11 12:46 PM
Aroclor 1260	<0.120	0.0601	0.120	UJL-SUR	mg/Kg-dry	1	04/29/11 05:29 PM
Surr: Decachlorobiphenyl	55.6	0	58 - 125	S	%REC	1	04/29/11 05:29 PM
Surr: Decachlorobiphenyl	81.3	0	58 - 125		%REC	1	05/02/11 12:46 PM
Surr: Tetrachloro-m-xylene	69.5	0	40 - 130		%REC	1	05/02/11 12:46 PM
Surr: Tetrachloro-m-xylene	83.4	0	40 - 130		%REC	1	04/29/11 05:29 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM ECS
2,4,6-Trichlorophenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2,4-Dichlorophenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2,4-Dimethylphenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2,4-Dinitrophenol	<0.220	0.0835	0.220		mg/Kg-dry	2	04/27/11 07:28 PM
2,4-Dinitrotoluene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2,6-Dinitrotoluene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2-Chloronaphthalene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2-Chlorophenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2-Methylnaphthalene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2-Methylphenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2-Nitroaniline	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
2-Nitrophenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
3,3'-Dichlorobenzidine	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
3-Nitroaniline	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
4,6-Dinitro-2-methylphenol	<0.110	0.0501	0.110		mg/Kg-dry	2	04/27/11 07:28 PM
4-Bromophenyl phenyl ether	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
4-Chloro-3-methylphenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
4-Chloroaniline	<0.110	0.0501	0.110	UJL-LCS	mg/Kg-dry SUR	2	04/27/11 07:28 PM ECS
4-Chlorophenyl phenyl ether	<0.0444	0.0167	0.0444	UJL-SUR'	mg/Kg-dry	2	04/27/11 07:28 PM
4-Methylphenol	<0.0444	0.0334	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
4-Nitroaniline	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
4-Nitrophenol	<0.220	0.0835	0.220		mg/Kg-dry	2	04/27/11 07:28 PM
Acenaphthene	0.0200	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Acenaphthylene	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Acetophenone	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Anthracene	0.0490	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Atrazine	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Benzaldehyde	<0.0444	0.0167	0.0444	UJLN -SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Benzo[a]anthracene	0.354	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Benzo[a]pyrene	0.334	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Benzo[b]fluoranthene	0.539	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM

NKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11D
Lab ID: 1104108-10
Collection Date: 04/15/11 02:20 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzo[g,h,i]perylene	0.223	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM ECS
Benzo[k]fluoranthene	0.147	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Benzoic acid	<0.220	0.0835	0.220	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Benzyl alcohol	<0.110	0.0167	0.110		mg/Kg-dry	2	04/27/11 07:28 PM
Biphenyl	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Bis(2-chloroethoxy)methane	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Bis(2-chloroethyl)ether	<0.0444	0.0167	0.0444	UJL-LCS,	mg/Kg-dry SUR	2	04/27/11 07:28 PM ECS
Bis(2-chloroisopropyl)ether	<0.0444	0.0167	0.0444	UJL-LCS,	mg/Kg-dry SUR	2	04/27/11 07:28 PM ECS
Bis(2-ethylhexyl)phthalate	<0.0444	0.0501	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Butyl benzyl phthalate	<0.110	0.0668	0.110		mg/Kg-dry	2	04/27/11 07:28 PM
Caprolactam	<0.0444	0.0334	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Carbazole	0.0668	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Chrysene	0.396	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Di-n-butyl phthalate	<0.110	0.0668	0.110	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Di-n-octyl phthalate	<0.110	0.0668	0.110	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Dibenz[a,h]anthracene	0.0490	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Dibenzofuran	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Diethyl phthalate	<0.110	0.0668	0.110		mg/Kg-dry	2	04/27/11 07:28 PM
Dimethyl phthalate	<0.110	0.0668	0.110		mg/Kg-dry	2	04/27/11 07:28 PM
Fluoranthene	0.784	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Fluorene	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Hexachlorobenzene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Hexachlorobutadiene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Hexachlorocyclopentadiene	<0.110	0.0501	0.110	UJL-LCS,	mg/Kg-dry SUR	2	04/27/11 07:28 PM ECS
Hexachloroethane	<0.0444	0.0167	0.0444	UJL-LCS,	mg/Kg-dry SUR	2	04/27/11 07:28 PM ECS
Indeno[1,2,3-cd]pyrene	0.207	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Isophorone	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
N-Nitrosodi-n-propylamine	<0.0444	0.0167	0.0444	UJL-LCS,	mg/Kg-dry SUR	2	04/27/11 07:28 PM ECS
N-Nitrosodiphenylamine	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Naphthalene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Nitrobenzene	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Pentachlorophenol	<0.0444	0.0167	0.0444		mg/Kg-dry	2	04/27/11 07:28 PM
Phenanthrene	0.392	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Phenol	<0.0444	0.0167	0.0444	UJL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Pyrene	0.626	0.0167	0.0444	JL-SUR	mg/Kg-dry	2	04/27/11 07:28 PM
Surr: 2,4,6-Tribromophenol	94.0	0	45 - 126		%REC	2	04/27/11 07:28 PM
Surr: 2-Fluorobiphenyl	59.2	0	60 - 125	S	%REC	2	04/27/11 07:28 PM
Surr: 2-Fluorophenol	57.2	0	37 - 125		%REC	2	04/27/11 07:28 PM
Surr: 4-Terphenyl-d14	92.0	0	45 - 125		%REC	2	04/27/11 07:28 PM
Surr: Nitrobenzene-d5	52.2	0	45 - 125		%REC	2	04/27/11 07:28 PM
Surr: Phenol-d6	56.7	0	40 - 125		%REC	2	04/27/11 07:28 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
4,4'-DDE	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
4,4'-DDT	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM

MV 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11D
Lab ID: 1104108-10
Collection Date: 04/15/11 02:20 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Aldrin	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
alpha-BHC	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
alpha-Chlordane	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
beta-BHC	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
delta-BHC	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Dieldrin	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Endosulfan I	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Endosulfan II	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Endosulfan sulfate	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Endrin	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Endrin aldehyde	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
gamma-BHC	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
gamma-Chlordane	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Heptachlor	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Heptachlor epoxide	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Methoxychlor	<0.0617	0.00247	0.0617		mg/Kg-dry	1	04/23/11 09:11 PM
Toxaphene	<0.308	0.0987	0.308		mg/Kg-dry	1	04/23/11 09:11 PM
Azinphos-methyl	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Bolstar	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Chlorpyrifos	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Coumaphos	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Demeton, Total	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Diazinon	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Dichlorovos	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Disulfoton	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Ethoprop	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Fensulfothion	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Fenthion	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Merphos, Total	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Mevinphos	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Naled	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Parathion, methyl	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Phorate	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Ronnel	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Stirophos	<0.00740	0.00247	0.00740		mg/Kg-dry	1	04/23/11 09:11 PM
Tokuthion	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Trichloronate	<0.00740	0.00247	0.00740	N	mg/Kg-dry	1	04/23/11 09:11 PM
Surr: 2-Fluorobiphenyl	68.7	0	43 - 125		%REC	1	04/23/11 09:11 PM
Surr: 4-Terphenyl-d14	89.4	0	32 - 125		%REC	1	04/23/11 09:11 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,1,1-Trichloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,1,2,2-Tetrachloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,1,2-Trichloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,1,2-Trichlorotrifluoroethane	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

5-12-11

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11D
Lab ID: 1104108-10
Collection Date: 04/15/11 02:20 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,1-Dichloroethene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,1-Dichloropropene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2,3-Trichlorobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2,3-Trichloropropane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2,4-Trichlorobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2,4-Trimethylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2-Dibromo-3-chloropropane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2-Dibromoethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2-Dichlorobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2-Dichloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,2-Dichloropropane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,3,5-Trimethylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,3-Dichlorobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,3-Dichloropropane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1,4-Dichlorobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
1-Chlorohexane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
2,2-Dichloropropane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
2-Butanone	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
2-Chlorotoluene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
2-Hexanone	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
4-Chlorotoluene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
4-Methyl-2-pentanone	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
Acetone	9.28	0.930	3.10	JH-LCS	mg/Kg-dry	50	04/26/11 05:46 PM ECS
Benzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Bromobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Bromochloromethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Bromodichloromethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Bromoform	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Bromomethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Carbon disulfide	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Carbon tetrachloride	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Chlorobenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Chloroethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Chloroform	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Chloromethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
cis-1,2-Dichloroethene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
cis-1,3-Dichloropropene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Cyclohexane	<0.0186	0.00620	0.0186	N	mg/Kg-dry	1	04/26/11 11:00 AM
Dibromochloromethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Dibromomethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Dichlorodifluoromethane	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Ethylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Hexachlorobutadiene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Isopropylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM

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Qualifiers:

	See Final Page of Report for MQLs and MDLs
B	Analyte detected in the associated Method Blank
C	Sample Result or QC discussed in the Case Narrative
DF	Dilution Factor
E	TPH pattern not Gas or Diesel Range Pattern
J	Analyte detected between SDL and RL
N	Parameter not NELAC certified
ND	Not Detected at the SDL
RL	Reporting Limit (MQL adjusted for moisture and sample size)
S	Spike Recovery outside control limits
SDL	Sample Detection Limit

5-12-11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-11D
Lab ID: 1104108-10
Collection Date: 04/15/11 02:20 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
m,p-Xylene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Methyl Acetate	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
Methyl tert-butyl ether	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Methylcyclohexane	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
Methylene chloride	<0.00620	0.00620	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
n-Butylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
n-Propylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Naphthalene	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
o-Xylene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
p-Isopropyltoluene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
sec-Butylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Styrene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
tert-Butylbenzene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Tetrachloroethene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Toluene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
trans-1,2-Dichloroethene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
trans-1,3-Dichloropropene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Trichloroethene	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Trichlorofluoromethane	<0.0186	0.00620	0.0186		mg/Kg-dry	1	04/26/11 11:00 AM
Vinyl chloride	<0.00620	0.00124	0.00620		mg/Kg-dry	1	04/26/11 11:00 AM
Surr: 1,2-Dichloroethane-d4	115	0	52 - 149		%REC	1	04/26/11 11:00 AM
Surr: 1,2-Dichloroethane-d4	93.6	0	52 - 149		%REC	50	04/26/11 05:46 PM
Surr: 4-Bromofluorobenzene	98.3	0	84 - 118		%REC	1	04/26/11 11:00 AM
Surr: 4-Bromofluorobenzene	94.9	0	84 - 118		%REC	50	04/26/11 05:46 PM
Surr: Dibromofluoromethane	109	0	65 - 135		%REC	1	04/26/11 11:00 AM
Surr: Dibromofluoromethane	99.6	0	65 - 135		%REC	50	04/26/11 05:46 PM
Surr: Toluene-d8	96.4	0	84 - 116		%REC	50	04/26/11 05:46 PM
Surr: Toluene-d8	97.0	0	84 - 116		%REC	1	04/26/11 11:00 AM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.345	0.237	0.593	J	mg/Kg-dry	1	04/28/11 04:41 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	19.3	0	0		WT%	1	04/25/11 04:00 PM

NKJ
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12
Lab ID: 1104108-11
Collection Date: 04/15/11 03:25 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.114	0.0569	0.114	UJL-SUR	mg/Kg-dry	1	04/29/11 07:19 PM ECS
Aroclor 1221	<0.114	0.0569	0.114		mg/Kg-dry	1	04/29/11 07:19 PM
Aroclor 1232	<0.114	0.0569	0.114		mg/Kg-dry	1	04/29/11 07:19 PM
Aroclor 1242	<0.114	0.0569	0.114		mg/Kg-dry	1	04/29/11 07:19 PM
Aroclor 1248	<0.114	0.0569	0.114		mg/Kg-dry	1	04/29/11 07:19 PM
Aroclor 1254	<0.114	0.0569	0.114		mg/Kg-dry	1	05/02/11 01:12 PM
Aroclor 1260	<0.114	0.0569	0.114		mg/Kg-dry	1	04/29/11 07:19 PM
Surr: Decachlorobiphenyl	38.7	0	58 - 125	S	%REC	1	04/29/11 07:19 PM
Surr: Decachlorobiphenyl	79.0	0	58 - 125		%REC	1	05/02/11 01:12 PM
Surr: Tetrachloro-m-xylene	48.0	0	40 - 130		%REC	1	04/29/11 07:19 PM
Surr: Tetrachloro-m-xylene	49.1	0	40 - 130		%REC	1	05/02/11 01:12 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2,4,6-Trichlorophenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2,4-Dichlorophenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2,4-Dimethylphenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2,4-Dinitrophenol	<0.531	0.201	0.531		mg/Kg-dry	5	04/26/11 02:37 AM
2,4-Dinitrotoluene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2,6-Dinitrotoluene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2-Chloronaphthalene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2-Chlorophenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2-Methylnaphthalene	0.0590	0.0402	0.107	J	mg/Kg-dry	5	04/26/11 02:37 AM
2-Methylphenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2-Nitroaniline	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
2-Nitrophenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
3,3'-Dichlorobenzidine	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
3-Nitroaniline	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
4,6-Dinitro-2-methylphenol	<0.265	0.121	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
4-Bromophenyl phenyl ether	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
4-Chloro-3-methylphenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
4-Chloroaniline	<0.265	0.121	0.265	UJL-LCS	mg/Kg-dry	5	04/26/11 02:37 AM ECS
4-Chlorophenyl phenyl ether	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
4-Methylphenol	<0.107	0.0804	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
4-Nitroaniline	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
4-Nitrophenol	<0.531	0.201	0.531		mg/Kg-dry	5	04/26/11 02:37 AM
Acenaphthene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Acenaphthylene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Acetophenone	0.0482	0.0402	0.107	J	mg/Kg-dry	5	04/26/11 02:37 AM
Anthracene	0.0429	0.0402	0.107	J	mg/Kg-dry	5	04/26/11 02:37 AM
Atrazine	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Benzaldehyde	<0.107	0.0402	0.107	N	mg/Kg-dry	5	04/26/11 02:37 AM
Benzo[a]anthracene	0.134	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Benzo[a]pyrene	0.145	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Benzo[b]fluoranthene	0.236	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM

MK 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12
Lab ID: 1104108-11
Collection Date: 04/15/11 03:25 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzo[g,h,i]perylene	0.123	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Benzo[k]fluoranthene	0.0643	0.0402	0.107	J	mg/Kg-dry	5	04/26/11 02:37 AM
Benzoic acid	<0.531	0.201	0.531		mg/Kg-dry	5	04/26/11 02:37 AM
Benzyl alcohol	<0.265	0.0402	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
Biphenyl	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Bis(2-chloroethoxy)methane	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Bis(2-chloroethyl)ether	<0.107	0.0402	0.107	UJL-LCS	mg/Kg-dry	5	04/26/11 02:37 AM ECS
Bis(2-chloroisopropyl)ether	<0.107	0.0402	0.107	UJL-LCS	mg/Kg-dry	5	04/26/11 02:37 AM ECS
Bis(2-ethylhexyl)phthalate	0.204	0.121	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Butyl benzyl phthalate	<0.265	0.161	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
Caprolactam	<0.107	0.0804	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Carbazole	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Chrysene	0.182	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Di-n-butyl phthalate	<0.265	0.161	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
Di-n-octyl phthalate	<0.265	0.161	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
Dibenz[a,h]anthracene	0.0482	0.0402	0.107	J	mg/Kg-dry	5	04/26/11 02:37 AM
Dibenzofuran	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Diethyl phthalate	<0.265	0.161	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
Dimethyl phthalate	<0.265	0.161	0.265		mg/Kg-dry	5	04/26/11 02:37 AM
Fluoranthene	0.247	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Fluorene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Hexachlorobenzene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Hexachlorobutadiene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Hexachlorocyclopentadiene	<0.265	0.121	0.265	UJL-LCS	mg/Kg-dry	5	04/26/11 02:37 AM ECS
Hexachloroethane	<0.107	0.0402	0.107	UJL-LCS	mg/Kg-dry	5	04/26/11 02:37 AM ECS
Indeno[1,2,3-cd]pyrene	0.0911	0.0402	0.107	J	mg/Kg-dry	5	04/26/11 02:37 AM
Isophorone	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
N-Nitrosodi-n-propylamine	<0.107	0.0402	0.107	UJL-LCS	mg/Kg-dry	5	04/26/11 02:37 AM ECS
N-Nitrosodiphenylamine	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Naphthalene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Nitrobenzene	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Pentachlorophenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Phenanthrene	0.214	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Phenol	<0.107	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Pyrene	0.204	0.0402	0.107		mg/Kg-dry	5	04/26/11 02:37 AM
Surr: 2,4,6-Tribromophenol	99.5	0	45 - 126		%REC	5	04/26/11 02:37 AM
Surr: 2-Fluorobiphenyl	68.4	0	60 - 125		%REC	5	04/26/11 02:37 AM
Surr: 2-Fluorophenol	62.2	0	37 - 125		%REC	5	04/26/11 02:37 AM
Surr: 4-Terphenyl-d14	84.6	0	45 - 125		%REC	5	04/26/11 02:37 AM
Surr: Nitrobenzene-d5	59.7	0	45 - 125		%REC	5	04/26/11 02:37 AM
Surr: Phenol-d6	62.2	0	40 - 125		%REC	5	04/26/11 02:37 AM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
4,4'-DDE	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
4,4'-DDT	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM

MLJ 5/12/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12
Lab ID: 1104108-11
Collection Date: 04/15/11 03:25 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Aldrin	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
alpha-BHC	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
alpha-Chlordane	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
beta-BHC	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
delta-BHC	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Dieldrin	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Endosulfan I	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Endosulfan II	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Endosulfan sulfate	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Endrin	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Endrin aldehyde	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
gamma-BHC	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
gamma-Chlordane	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Heptachlor	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Heptachlor epoxide	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Methoxychlor	<0.0554	0.00222	0.0554		mg/Kg-dry	1	04/23/11 10:06 PM
Toxaphene	<0.277	0.0887	0.277		mg/Kg-dry	1	04/23/11 10:06 PM
Azinphos-methyl	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Bolstar	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Chlorpyrifos	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Coumaphos	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Demeton, Total	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Diazinon	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Dichlorovos	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Disulfoton	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Ethoprop	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Fensulfothion	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Fenthion	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Merphos, Total	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Mevinphos	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Naled	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Parathion, methyl	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Phorate	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Ronnel	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Stirophos	<0.00665	0.00222	0.00665		mg/Kg-dry	1	04/23/11 10:06 PM
Tokuthion	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Trichloronate	<0.00665	0.00222	0.00665	N	mg/Kg-dry	1	04/23/11 10:06 PM
Surr: 2-Fluorobiphenyl	90.9	0	43 - 125		%REC	1	04/23/11 10:06 PM
Surr: 4-Terphenyl-d14	108	0	32 - 125		%REC	1	04/23/11 10:06 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,1,1-Trichloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,1,2,2-Tetrachloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,1,2-Trichloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,1,2-Trichlorotrifluoroethane	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM

NK 5/12/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/03/11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12
Lab ID: 1104108-11
Collection Date: 04/15/11 03:25 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,1-Dichloroethene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,1-Dichloropropene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2,3-Trichlorobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2,3-Trichloropropane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2,4-Trichlorobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2,4-Trimethylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2-Dibromo-3-chloropropane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2-Dibromoethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2-Dichlorobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2-Dichloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,2-Dichloropropane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,3,5-Trimethylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,3-Dichlorobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,3-Dichloropropane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1,4-Dichlorobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
1-Chlorohexane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
2,2-Dichloropropane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
2-Butanone	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
2-Chlorotoluene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
2-Hexanone	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
4-Chlorotoluene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
4-Methyl-2-pentanone	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
Acetone	0.123	0.0165	0.0549	JH-LCS	mg/Kg-dry	1	04/26/11 11:31 AM ECS
Benzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Bromobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Bromochloromethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Bromodichloromethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Bromoform	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Bromomethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Carbon disulfide	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Carbon tetrachloride	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Chlorobenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Chloroethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Chloroform	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Chloromethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
cis-1,2-Dichloroethene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
cis-1,3-Dichloropropene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Cyclohexane	<0.0165	0.00549	0.0165	N	mg/Kg-dry	1	04/26/11 11:31 AM
Dibromochloromethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Dibromomethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Dichlorodifluoromethane	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Ethylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Hexachlorobutadiene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Isopropylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM

MKJ 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12
Lab ID: 1104108-11
Collection Date: 04/15/11 03:25 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
m,p-Xylene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Methyl Acetate	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
Methyl tert-butyl ether	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Methylcyclohexane	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
Methylene chloride	<0.00549	0.00549	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
n-Butylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
n-Propylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Naphthalene	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
o-Xylene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
p-Isopropyltoluene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
sec-Butylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Styrene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
tert-Butylbenzene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Tetrachloroethene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Toluene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
trans-1,2-Dichloroethene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
trans-1,3-Dichloropropene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Trichloroethene	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Trichlorofluoromethane	<0.0165	0.00549	0.0165		mg/Kg-dry	1	04/26/11 11:31 AM
Vinyl chloride	<0.00549	0.00110	0.00549		mg/Kg-dry	1	04/26/11 11:31 AM
Surr: 1,2-Dichloroethane-d4	109	0	52 - 149		%REC	1	04/26/11 11:31 AM
Surr: 4-Bromofluorobenzene	104	0	84 - 118		%REC	1	04/26/11 11:31 AM
Surr: Dibromofluoromethane	107	0	65 - 135		%REC	1	04/26/11 11:31 AM
Surr: Toluene-d8	99.0	0	84 - 116		%REC	1	04/26/11 11:31 AM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.485	0.214	0.534	J	mg/Kg-dry	1	04/28/11 04:44 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	16.1	0	0		WT%	1	04/25/11 04:00 PM

NKT
5-12-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12D
Lab ID: 1104108-12
Collection Date: 04/15/11 03:40 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082**					**Analyst: CZ**
Aroclor 1016	<0.115	0.0575	0.115	UJL-SUR	mg/Kg-dry	1	04/29/11 07:45 PM ECS
Aroclor 1221	<0.115	0.0575	0.115		mg/Kg-dry	1	04/29/11 07:45 PM
Aroclor 1232	<0.115	0.0575	0.115		mg/Kg-dry	1	04/29/11 07:45 PM
Aroclor 1242	<0.115	0.0575	0.115		mg/Kg-dry	1	04/29/11 07:45 PM
Aroclor 1248	<0.115	0.0575	0.115		mg/Kg-dry	1	04/29/11 07:45 PM
Aroclor 1254	<0.115	0.0575	0.115		mg/Kg-dry	1	04/29/11 07:45 PM
Aroclor 1260	<0.115	0.0575	0.115		mg/Kg-dry	1	04/29/11 07:45 PM
Surr: Decachlorobiphenyl	55.6	0	58 - 125	S	%REC	1	04/29/11 07:45 PM
Surr: Tetrachloro-m-xylene	98.2	0	40 - 130		%REC	1	04/29/11 07:45 PM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0213	0.00800	0.0213	UJL-SUR	mg/Kg-dry	1	04/25/11 10:48 PM ECS
2,4,6-Trichlorophenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2,4-Dichlorophenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2,4-Dimethylphenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2,4-Dinitrophenol	<0.106	0.0400	0.106		mg/Kg-dry	1	04/25/11 10:48 PM
2,4-Dinitrotoluene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2,6-Dinitrotoluene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2-Chloronaphthalene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2-Chlorophenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2-Methylnaphthalene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2-Methylphenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2-Nitroaniline	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
2-Nitrophenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
3,3'-Dichlorobenzidine	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
3-Nitroaniline	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
4,6-Dinitro-2-methylphenol	<0.0528	0.0240	0.0528		mg/Kg-dry	1	04/25/11 10:48 PM
4-Bromophenyl phenyl ether	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
4-Chloro-3-methylphenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
4-Chloroaniline	<0.0528	0.0240	0.0528	UJL-LCS	mg/Kg-dry	SUR 1	04/25/11 10:48 PM ECS
4-Chlorophenyl phenyl ether	<0.0213	0.00800	0.0213	UJL-SUR'	mg/Kg-dry	1	04/25/11 10:48 PM
4-Methylphenol	<0.0213	0.0160	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
4-Nitroaniline	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
4-Nitrophenol	<0.106	0.0400	0.106		mg/Kg-dry	1	04/25/11 10:48 PM
Acenaphthene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Acenaphthylene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Acetophenone	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Anthracene	0.0107	0.00800	0.0213	J L-SUR	mg/Kg-dry	1	04/25/11 10:48 PM
Atrazine	<0.0213	0.00800	0.0213	UJL-SUR	mg/Kg-dry	1	04/25/11 10:48 PM
Benzaldehyde	<0.0213	0.00800	0.0213	UJLN-SUR	mg/Kg-dry	1	04/25/11 10:48 PM
Benzo[a]anthracene	0.0437	0.00800	0.0213	UJL-SUR	mg/Kg-dry	1	04/25/11 10:48 PM
Benzo[a]pyrene	0.0437	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Benzo[b]fluoranthene	0.0587	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Benzo[g,h,i]perylene	0.0309	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Benzo[k]fluoranthene	0.0192	0.00800	0.0213	J L-SUR	mg/Kg-dry	1	04/25/11 10:48 PM

MKT 5-12-11

Qualifiers: See Final Page of Report for MQLs and MDLs

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C	Sample Result or QC discussed in the Case Narrative	N	Parameter not NELAC certified
DF	Dilution Factor	ND	Not Detected at the SDL
E	TPH pattern not Gas or Diesel Range Pattern	RL	Reporting Limit (MQL adjusted for moisture and sample size)
		S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12D
Lab ID: 1104108-12
Collection Date: 04/15/11 03:40 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.106	0.0400	0.106	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM ECS
Benzyl alcohol	<0.0528	0.00800	0.0528		mg/Kg-dry	1	04/25/11 10:48 PM
Biphenyl	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Bis(2-chloroethoxy)methane	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Bis(2-chloroethyl)ether	<0.0213	0.00800	0.0213	UJL-LCS,	mg/Kg-dry SVR	1	04/25/11 10:48 PM ECS
Bis(2-chloroisopropyl)ether	<0.0213	0.00800	0.0213	UJL-LCS,	mg/Kg-dry SVR	1	04/25/11 10:48 PM ECS
Bis(2-ethylhexyl)phthalate	<0.0213	0.0240	0.0213	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Butyl benzyl phthalate	<0.0528	0.0320	0.0528		mg/Kg-dry	1	04/25/11 10:48 PM
Caprolactam	<0.0213	0.0160	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Carbazole	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Chrysene	0.0469	0.00800	0.0213	JL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Di-n-butyl phthalate	<0.0528	0.0320	0.0528	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Di-n-octyl phthalate	<0.0528	0.0320	0.0528	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Dibenz[a,h]anthracene	0.00960	0.00800	0.0213	JL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Dibenzofuran	<0.0213	0.00800	0.0213	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Diethyl phthalate	<0.0528	0.0320	0.0528		mg/Kg-dry	1	04/25/11 10:48 PM
Dimethyl phthalate	<0.0528	0.0320	0.0528		mg/Kg-dry	1	04/25/11 10:48 PM
Fluoranthene	0.0683	0.00800	0.0213	JL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Fluorene	<0.0213	0.00800	0.0213	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Hexachlorobenzene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Hexachlorobutadiene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Hexachlorocyclopentadiene	<0.0528	0.0240	0.0528	UJL-LCS,	mg/Kg-dry SVR	1	04/25/11 10:48 PM ECS
Hexachloroethane	<0.0213	0.00800	0.0213	UJL-LCS,	mg/Kg-dry SVR	1	04/25/11 10:48 PM ECS
Indeno[1,2,3-cd]pyrene	0.0245	0.00800	0.0213	JL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Isophorone	<0.0213	0.00800	0.0213	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
N-Nitrosodi-n-propylamine	<0.0213	0.00800	0.0213	UJL-LCS	mg/Kg-dry SVR	1	04/25/11 10:48 PM ECS
N-Nitrosodiphenylamine	<0.0213	0.00800	0.0213	UJL-SVR,	mg/Kg-dry	1	04/25/11 10:48 PM
Naphthalene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Nitrobenzene	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Pentachlorophenol	<0.0213	0.00800	0.0213		mg/Kg-dry	1	04/25/11 10:48 PM
Phenanthrene	0.0373	0.00800	0.0213	JL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Phenol	<0.0213	0.00800	0.0213	UJL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Pyrene	0.0597	0.00800	0.0213	JL-SVR	mg/Kg-dry	1	04/25/11 10:48 PM
Surr: 2,4,6-Tribromophenol	83.3	0	45 - 126		%REC	1	04/25/11 10:48 PM
Surr: 2-Fluorobiphenyl	54.5	0	60 - 125	S	%REC	1	04/25/11 10:48 PM
Surr: 2-Fluorophenol	58.2	0	37 - 125		%REC	1	04/25/11 10:48 PM
Surr: 4-Terphenyl-d14	82.8	0	45 - 125		%REC	1	04/25/11 10:48 PM
Surr: Nitrobenzene-d5	53.0	0	45 - 125		%REC	1	04/25/11 10:48 PM
Surr: Phenol-d6	54.5	0	40 - 125		%REC	1	04/25/11 10:48 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
4,4'-DDE	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
4,4'-DDT	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Aldrin	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
alpha-BHC	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM

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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

5-12-11

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12D
Lab ID: 1104108-12
Collection Date: 04/15/11 03:40 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
beta-BHC	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
delta-BHC	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Dieldrin	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Endosulfan I	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Endosulfan II	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Endosulfan sulfate	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Endrin	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Endrin aldehyde	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
gamma-BHC	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
gamma-Chlordane	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Heptachlor	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Heptachlor epoxide	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Methoxychlor	<0.0566	0.00226	0.0566		mg/Kg-dry	1	04/23/11 07:20 PM
Toxaphene	<0.283	0.0905	0.283		mg/Kg-dry	1	04/23/11 07:20 PM
Azinphos-methyl	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Bolstar	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Chlorpyrifos	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Coumaphos	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Demeton, Total	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Diazinon	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Dichlorovos	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Disulfoton	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Ethoprop	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Fensulfothion	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Fenthion	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Merphos, Total	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Mevinphos	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Naled	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Parathion, methyl	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Phorate	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Ronnel	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Stirophos	<0.00679	0.00226	0.00679		mg/Kg-dry	1	04/23/11 07:20 PM
Tokuthion	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Trichloronate	<0.00679	0.00226	0.00679	N	mg/Kg-dry	1	04/23/11 07:20 PM
Surr: 2-Fluorobiphenyl	72.4	0	43 - 125		%REC	1	04/23/11 07:20 PM
Surr: 4-Terphenyl-d14	97.0	0	32 - 125		%REC	1	04/23/11 07:20 PM
Volatiles by 8260/5035 GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,1,1-Trichloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,1,2,2-Tetrachloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,1,2-Trichloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,1,2-Trichlorotrifluoroethane	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
1,1-Dichloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,1-Dichloroethene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM

MKT 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12D
Lab ID: 1104108-12
Collection Date: 04/15/11 03:40 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2,3-Trichlorobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2,3-Trichloropropane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2,4-Trichlorobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2,4-Trimethylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2-Dibromo-3-chloropropane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2-Dibromoethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2-Dichlorobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2-Dichloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,2-Dichloropropane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,3,5-Trimethylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,3-Dichlorobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,3-Dichloropropane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1,4-Dichlorobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
1-Chlorohexane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
2,2-Dichloropropane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
2-Butanone	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
2-Chlorotoluene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
2-Hexanone	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
4-Chlorotoluene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
4-Methyl-2-pentanone	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
Acetone	0.0603	0.0172	0.0572	JH-LCS	mg/Kg-dry	1	04/26/11 12:02 PM ECS
Benzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Bromobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Bromochloromethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Bromodichloromethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Bromoform	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Bromomethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Carbon disulfide	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Carbon tetrachloride	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Chlorobenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Chloroethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Chloroform	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Chloromethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
cis-1,2-Dichloroethene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
cis-1,3-Dichloropropene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Cyclohexane	<0.0172	0.00572	0.0172	N	mg/Kg-dry	1	04/26/11 12:02 PM
Dibromochloromethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Dibromomethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Dichlorodifluoromethane	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Ethylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Hexachlorobutadiene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Isopropylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
m,p-Xylene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Methyl Acetate	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM

MKT 5-12-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Dona Park Encycle
Project No: 02444.019.005
Lab Order: 1104108

Client Sample ID: SO-12D
Lab ID: 1104108-12
Collection Date: 04/15/11 03:40 PM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Methylcyclohexane	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
Methylene chloride	<0.00572	0.00572	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
n-Butylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
n-Propylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Naphthalene	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
o-Xylene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
p-Isopropyltoluene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
sec-Butylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Styrene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
tert-Butylbenzene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Tetrachloroethene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Toluene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
trans-1,2-Dichloroethene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
trans-1,3-Dichloropropene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Trichloroethene	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Trichlorofluoromethane	<0.0172	0.00572	0.0172		mg/Kg-dry	1	04/26/11 12:02 PM
Vinyl chloride	<0.00572	0.00114	0.00572		mg/Kg-dry	1	04/26/11 12:02 PM
Surr: 1,2-Dichloroethane-d4	110	0	52 - 149		%REC	1	04/26/11 12:02 PM
Surr: 4-Bromofluorobenzene	99.8	0	84 - 118		%REC	1	04/26/11 12:02 PM
Surr: Dibromofluoromethane	107	0	65 - 135		%REC	1	04/26/11 12:02 PM
Surr: Toluene-d8	99.1	0	84 - 116		%REC	1	04/26/11 12:02 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	0.313	0.227	0.569	J	mg/Kg-dry	1	04/28/11 04:44 PM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	15.4	0	0		WT%	1	04/25/11 04:00 PM

NKJ
5-12-11

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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110427A

Sample ID:	LCS-45959	Batch ID:	45959	TestNo:	SW8082	Units:	mg/L
SampType:	LCS	Run ID:	GC16_110427A	Analysis Date:	04/27/11 11:03 AM	Prep Date:	04/19/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00398	0.000250	0.00500	0	79.6	53	113			
Aroclor 1260	0.00355	0.000250	0.00500	0	71.1	37	131			
Surr: Decachlorobiphenyl	0.448		0.5000		89.6	42	133			
Surr: Tetrachloro-m-xylene	0.265		0.5000		52.9	25	140			

Sample ID:	LCSD-45959	Batch ID:	45959	TestNo:	SW8082	Units:	mg/L
SampType:	LCSD	Run ID:	GC16_110427A	Analysis Date:	04/27/11 11:29 AM	Prep Date:	04/19/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00403	0.000250	0.00500	0	80.7	53	113	1.34	30	
Aroclor 1260	0.00368	0.000250	0.00500	0	73.6	37	131	3.48	30	
Surr: Decachlorobiphenyl	0.457		0.5000		91.3	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.253		0.5000		50.7	25	140	0	0	

Sample ID:	MB-45959	Batch ID:	45959	TestNo:	SW8082	Units:	mg/L
SampType:	MBLK	Run ID:	GC16_110427A	Analysis Date:	04/27/11 11:56 AM	Prep Date:	04/19/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	<0.000250	0.000250								
Aroclor 1221	<0.000250	0.000250								
Aroclor 1232	<0.000250	0.000250								
Aroclor 1242	<0.000250	0.000250								
Aroclor 1248	<0.000250	0.000250								
Aroclor 1254	<0.000250	0.000250								
Aroclor 1260	<0.000250	0.000250								
Surr: Decachlorobiphenyl	0.421		0.5000		84.2	42	133			
Surr: Tetrachloro-m-xylene	0.209		0.5000		41.8	25	140			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110427A

Sample ID:	ICV-110427	Batch ID:	R54659	TestNo:	SW8082	Units:	mg/L
SampType:	ICV	Run ID:	GC16_110427A	Analysis Date:	04/27/11 09:44 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.81	0.000250	2.00	0	90.5	80	120			
Aroclor 1260	1.71	0.000250	2.00	0	85.6	80	120			
Surr: Decachlorobiphenyl	193		200.0		96.7	80	120			
Surr: Tetrachloro-m-xylene	178		200.0		89.1	80	120			

Sample ID:	CCV1-110427	Batch ID:	R54659	TestNo:	SW8082	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110427A	Analysis Date:	04/27/11 03:33 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.814	0.000250	1.00	0	81.4	80	120			
Aroclor 1260	0.881	0.000250	1.00	0	88.1	80	120			
Surr: Decachlorobiphenyl	95.5		100.0		95.5	80	120			
Surr: Tetrachloro-m-xylene	83.3		100.0		83.3	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: I104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Sample ID:	1104108-05CMS	Batch ID:	46000		TestNo:		SW8082		Units:		mg/Kg-dry
SampType:	MS	Run ID:	GC16_110429A		Analysis Date:		04/29/11 08:12 PM		Prep Date:		04/21/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016		1.10	0.102	1.021	0	108	41	138			
Aroclor 1260		0.517	0.102	1.021	0	50.6	61	131			S
Surr: Decachlorobiphenyl		0.0564		0.1021		55.2	58	125			S
Surr: Tetrachloro-m-xylene		0.109		0.1021		107	40	130			

Sample ID:	1104108-05CMSD	Batch ID:	46000		TestNo:		SW8082		Units:		mg/Kg-dry
SampType:	MSD	Run ID:	GC16_110429A		Analysis Date:		04/29/11 08:38 PM		Prep Date:		04/21/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016		1.21	0.105	1.055	0	115	41	138	9.45	50	
Aroclor 1260		0.980	0.105	1.055	0	92.9	61	131	61.9	50	R
Surr: Decachlorobiphenyl		0.0566		0.1055		53.7	58	125	0		S
Surr: Tetrachloro-m-xylene		0.107		0.1055		102	40	130	0		

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Sample ID:	ICV-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	ICV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 02:21 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	2.00	0.100	2.000	0	99.8	80	120			
Aroclor 1260	1.99	0.100	2.000	0	99.7	80	120			
Surr: Decachlorobiphenyl	0.200		0.2000		100	65	120			
Surr: Tetrachloro-m-xylene	0.200		0.2000		100	65	120			

Sample ID:	CCV1-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 06:27 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.19	0.100	1.000	0	119	80	120			
Aroclor 1260	1.17	0.100	1.000	0	117	80	120			
Surr: Decachlorobiphenyl	0.106		0.1000		106	65	120			
Surr: Tetrachloro-m-xylene	0.120		0.1000		120	65	120			

Sample ID:	CCV1-110429 1254	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 06:53 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	1.25	0.100	1.000	0	125	80	120			S
Surr: Decachlorobiphenyl	0.0926		0.1000		92.6	65	120			
Surr: Tetrachloro-m-xylene	0.0960		0.1000		96.0	65	120			

Sample ID:	CCV2-110429	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 09:04 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.15	0.100	1.000	0	115	80	120			
Aroclor 1260	1.20	0.100	1.000	0	120	80	120			
Surr: Decachlorobiphenyl	0.0699		0.1000		69.9	65	120			
Surr: Tetrachloro-m-xylene	0.124		0.1000		124	65	120			S

Sample ID:	CCV2-110429 1254	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	04/29/11 09:30 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	1.33	0.100	1.000	0	133	80	120			S
Surr: Decachlorobiphenyl	0.0881		0.1000		88.1	65	120			
Surr: Tetrachloro-m-xylene	0.0977		0.1000		97.7	65	120			

Sample ID:	ICV-110502	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	ICV	Run ID:	GC16_110429A	Analysis Date:	05/02/11 11:50 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	1.78	0.100	2.000	0	89.2	80	120			
Surr: Decachlorobiphenyl	0.224		0.2000		112	65	120			
Surr: Tetrachloro-m-xylene	0.188		0.2000		93.9	65	120			

Sample ID:	CCV1-110502	Batch ID:	R54676	TestNo:	SW8082	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110429A	Analysis Date:	05/02/11 01:39 PM	Prep Date:	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110429A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1254	0.870	0.100	1.000	0	87.0	80	120			
Surr: Decachlorobiphenyl	0.112		0.1000		112	65	120			
Surr: Tetrachloro-m-xylene	0.0839		0.1000		83.9	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_110425C

Sample ID:	**MB-46008**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg**	
SampType:	**MBLK**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 11:51 AM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		<0.0400	0.0400									
Sample ID:	**LCS-46008**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg**	
SampType:	**LCS**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 11:53 AM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		0.228	0.0400	0.2000	0	114	85	115				
Sample ID:	**LCSD-46008**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg**	
SampType:	**LCSD**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 11:55 AM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		0.230	0.0400	0.2000	0	115	85	115	0.873	25		
Sample ID:	**1104108-08A SD**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg-dry**	
SampType:	**SD**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 12:35 PM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		<547	547	0	160.0				0	10		
Sample ID:	**1104108-08A PDS**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg-dry**	
SampType:	**PDS**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 12:37 PM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		878	109	683.6	160.0	105	85	115				
Sample ID:	**1104108-08A MS**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg-dry**	
SampType:	**MS**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 12:40 PM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		131	109	0.2181	160.0	-13400	80	120			S	NA
Sample ID:	**1104108-08A MSD**	**Batch ID:**	**46008**		**TestNo:**		**SW7471B**			**Units:**	**mg/Kg-dry**	
SampType:	**MSD**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 12:42 PM**			**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**	
Mercury		205	108	0.2157	160.0	21100	80	120	44.5	25	SR	NA

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: CETAC_HG_110425C

Sample ID:	**ICV2-110425**	**Batch ID:**	**R54575**		**TestNo:**		**SW7471B**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 11:47 AM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Mercury		0.00388	0.0400	0.004000	0	97.0	90	110			

Sample ID:	**CCV1-110425**	**Batch ID:**	**R54575**		**TestNo:**		**SW7471B**		**Units:**		**mg/Kg**
SampType:	**CCV**	**Run ID:**	**CETAC_HG_110425C**		**Analysis Date:**		**04/25/11 12:46 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Mercury		0.00204	0.0400	0.002000	0	102	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110425B

Sample ID:	MB-46019	Batch ID:	46019	TestNo:	SW6020A	Units:	mg/Kg
SampType:	MBLK	Run ID:	ICP-MS2_110425B	Analysis Date:	04/25/11 04:36 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Antimony	<1.00	1.00								
Arsenic	<1.00	1.00								
Barium	<2.00	2.00								
Beryllium	<0.300	0.300								
Cadmium	<0.300	0.300								
Chromium	<2.00	2.00								
Cobalt	<2.00	2.00								
Copper	<2.00	2.00								
Manganese	<2.00	2.00								
Nickel	<2.00	2.00								
Selenium	<0.500	0.500								
Silver	<0.200	0.200								
Thallium	<1.00	1.00								

Sample ID:	LCS-46019	Batch ID:	46019	TestNo:	SW6020A	Units:	mg/Kg
SampType:	LCS	Run ID:	ICP-MS2_110425B	Analysis Date:	04/25/11 04:42 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Antimony	53.2	1.00	50.00	0	106	80	120			
Arsenic	51.6	1.00	50.00	0	103	80	120			
Barium	54.2	2.00	50.00	0	108	80	120			
Beryllium	55.2	0.300	50.00	0	110	80	120			
Cadmium	53.4	0.300	50.00	0	107	80	120			
Chromium	53.6	2.00	50.00	0	107	80	120			
Cobalt	54.4	2.00	50.00	0	109	80	120			
Copper	54.0	2.00	50.00	0	108	80	120			
Manganese	53.8	2.00	50.00	0	108	80	120			
Nickel	53.9	2.00	50.00	0	108	80	120			
Selenium	52.0	0.500	50.00	0	104	80	120			
Silver	54.3	0.200	50.00	0	109	80	120			
Thallium	54.1	1.00	50.00	0	108	80	120			

Sample ID:	LCSD-46019	Batch ID:	46019	TestNo:	SW6020A	Units:	mg/Kg
SampType:	LCSD	Run ID:	ICP-MS2_110425B	Analysis Date:	04/25/11 04:49 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Antimony	52.8	1.00	50.00	0	106	80	120	0.707	25	
Arsenic	50.6	1.00	50.00	0	101	80	120	1.91	25	
Barium	54.1	2.00	50.00	0	108	80	120	0.185	25	
Beryllium	53.8	0.300	50.00	0	108	80	120	2.48	25	
Cadmium	53.1	0.300	50.00	0	106	80	120	0.610	25	
Chromium	52.0	2.00	50.00	0	104	80	120	2.98	25	
Cobalt	53.0	2.00	50.00	0	106	80	120	2.65	25	
Copper	52.4	2.00	50.00	0	105	80	120	2.87	25	
Manganese	53.0	2.00	50.00	0	106	80	120	1.50	25	
Nickel	52.4	2.00	50.00	0	105	80	120	2.82	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110425B

Selenium	52.9	0.500	50.00	0	106	80	120	1.76	25	
Silver	53.9	0.200	50.00	0	108	80	120	0.739	25	
Thallium	54.0	1.00	50.00	0	108	80	120	0.046	25	

Sample ID:	**1104108-08A SD**	**Batch ID:**	**46019**	**TestNo:**	**SW6020A**	**Units:**	**mg/Kg-dry**
SampType:	**SD**	**Run ID:**	**ICP-MS2_110425B**	**Analysis Date:**	**04/25/11 05:06 PM**	**Prep Date:**	**04/25/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Antimony	4.46	5.63	0	4.470				0.221	10	
Arsenic	92.3	5.63	0	88.41				4.30	10	
Barium	131	11.3	0	132.7				1.41	10	
Cobalt	5.28	11.3	0	5.087				3.72	10	
Manganese	276	11.3	0	230.0				18.0	10	R
Nickel	29.1	11.3	0	27.86				4.21	10	
Selenium	150	2.82	0	137.8				8.50	10	
Silver	17.4	1.13	0	16.86				3.17	10	
Thallium	<5.63	5.63	0	0.6123				0	10	

Sample ID:	**1104108-08A PDS**	**Batch ID:**	**46019**	**TestNo:**	**SW6020A**	**Units:**	**mg/Kg-dry**
SampType:	**PDS**	**Run ID:**	**ICP-MS2_110425B**	**Analysis Date:**	**04/25/11 05:12 PM**	**Prep Date:**	**04/25/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Antimony	51.3	1.13	56.33	4.470	83.2	80	120			
Arsenic	137	1.13	56.33	88.41	86.4	80	120			
Barium	182	2.25	56.33	132.7	87.1	80	120			
Cobalt	55.1	2.25	56.33	5.087	88.9	80	120			
Manganese	275	2.25	56.33	230.0	80.1	80	120			
Nickel	77.4	2.25	56.33	27.86	87.9	80	120			
Selenium	188	0.563	56.33	137.8	89.1	80	120			
Silver	67.7	0.225	56.33	16.86	90.3	80	120			
Thallium	45.6	1.13	56.33	0.6123	79.9	80	120			

Sample ID:	**1104108-08A MS**	**Batch ID:**	**46019**	**TestNo:**	**SW6020A**	**Units:**	**mg/Kg-dry**
SampType:	**MS**	**Run ID:**	**ICP-MS2_110425B**	**Analysis Date:**	**04/25/11 05:17 PM**	**Prep Date:**	**04/25/11**

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Antimony	26.0	1.10	55.24	4.470	39.1	80	120			S
Arsenic	144	1.10	55.24	88.41	101	80	120			
Barium	188	2.21	55.24	132.7	101	80	120			
Beryllium	47.0	0.331	55.24	0.7092	83.8	80	120			
Cadmium	669	0.331	55.24	578.8	~~164~~	80	120			S NA
Chromium	95.5	2.21	55.24	43.77	93.6	80	120			
Cobalt	62.2	2.21	55.24	5.087	103	80	120			
Copper	817	2.21	55.24	701.0	~~210~~	80	120			S NA
Manganese	283	2.21	55.24	230.0	~~96.6~~	80	120			NA
Nickel	86.0	2.21	55.24	27.86	105	80	120			
Selenium	195	0.552	55.24	137.8	104	80	120			
Silver	71.8	0.221	55.24	16.86	99.5	80	120			
Thallium	48.8	1.10	55.24	0.6123	87.2	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110425B

Sample ID:	**1104108-08A MSD**	**Batch ID:**	**46019**		**TestNo:**		**SW6020A**		**Units:**		**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**ICP-MS2_110425B**		**Analysis Date:**		**04/25/11 05:23 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Antimony		26.4	1.12	55.78	4.470	39.3	80	120	1.25	25	S
Arsenic		141	1.12	55.78	88.41	94.4	80	120	2.25	25	
Barium		186	2.23	55.78	132.7	95.6	80	120	1.23	25	
Beryllium		47.9	0.335	55.78	0.7092	84.5	80	120	1.79	25	
Cadmium		641	0.335	55.78	578.8	112	80	120	4.23	25	NA
Chromium		90.2	2.23	55.78	43.77	83.3	80	120	5.66	25	
Cobalt		61.1	2.23	55.78	5.087	100	80	120	1.77	25	
Copper		782	2.23	55.78	701.0	145	80	120	4.37	25	S NA
Manganese		272	2.23	55.78	230.0	75.0	80	120	4.14	25	S NA
Nickel		81.9	2.23	55.78	27.86	96.9	80	120	4.94	25	
Selenium		198	0.558	55.78	137.8	108	80	120	1.29	25	
Silver		72.5	0.223	55.78	16.86	99.7	80	120	0.899	25	
Thallium		50.4	1.12	55.78	0.6123	89.2	80	120	3.16	25	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110425B

Sample ID:	ICV1-110425	Batch ID:	R54583	TestNo:	SW6020A	Units:	mg/Kg
SampType:	ICV	Run ID:	ICP-MS2_110425B	Analysis Date:	04/25/11 01:19 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Antimony	0.0997	0.200	0.1000	0	99.7	90	110			
Arsenic	0.0980	0.200	0.1000	0	98.0	90	110			
Barium	0.101	0.400	0.1000	0	101	90	110			
Beryllium	0.101	0.0600	0.1000	0	101	90	110			
Cadmium	0.0994	0.0600	0.1000	0	99.4	90	110			
Chromium	0.106	0.400	0.1000	0	106	90	110			
Cobalt	0.101	0.400	0.1000	0	101	90	110			
Copper	0.103	0.400	0.1000	0	103	90	110			
Manganese	0.103	0.400	0.1000	0	103	90	110			
Nickel	0.102	0.400	0.1000	0	102	90	110			
Selenium	0.0984	0.100	0.1000	0	98.4	90	110			
Silver	0.0998	0.0400	0.1000	0	99.8	90	110			
Thallium	0.0977	0.200	0.1000	0	97.7	90	110			

Sample ID:	CCV1-110425	Batch ID:	R54583	TestNo:	SW6020A	Units:	mg/Kg
SampType:	CCV	Run ID:	ICP-MS2_110425B	Analysis Date:	04/25/11 03:23 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Antimony	0.199	0.200	0.2000	0	99.5	90	110			
Arsenic	0.190	0.200	0.2000	0	94.8	90	110			
Barium	0.199	0.400	0.2000	0	99.5	90	110			
Beryllium	0.200	0.0600	0.2000	0	100	90	110			
Cadmium	0.196	0.0600	0.2000	0	98.2	90	110			
Chromium	0.199	0.400	0.2000	0	99.6	90	110			
Cobalt	0.196	0.400	0.2000	0	98.2	90	110			
Copper	0.197	0.400	0.2000	0	98.5	90	110			
Manganese	0.200	0.400	0.2000	0	100	90	110			
Nickel	0.195	0.400	0.2000	0	97.3	90	110			
Selenium	0.198	0.100	0.2000	0	99.2	90	110			
Silver	0.200	0.0400	0.2000	0	99.8	90	110			
Thallium	0.199	0.200	0.2000	0	99.7	90	110			

Sample ID:	LCVL1-110425	Batch ID:	R54583	TestNo:	SW6020A	Units:	mg/Kg
SampType:	LCVL	Run ID:	ICP-MS2_110425B	Analysis Date:	04/25/11 04:01 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Antimony	0.00106	0.200	0.001000	0	106	70	130			
Arsenic	0.000949	0.200	0.001000	0	94.9	70	130			
Barium	0.00101	0.400	0.001000	0	101	70	130			
Beryllium	0.00107	0.0600	0.001000	0	107	70	130			
Cadmium	0.00107	0.0600	0.001000	0	107	70	130			
Chromium	0.000989	0.400	0.001000	0	98.9	70	130			
Cobalt	0.00104	0.400	0.001000	0	104	70	130			
Copper	0.000992	0.400	0.001000	0	99.2	70	130			
Manganese	0.00127	0.400	0.001000	0	127	70	130			
Nickel	0.00102	0.400	0.001000	0	102	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110425B

Selenium	0.000941	0.100	0.001000	0	94.1	70	130
Silver	0.00104	0.0400	0.001000	0	104	70	130
Thallium	0.00111	0.200	0.001000	0	111	70	130

Sample ID:	**CCV2-110425**	**Batch ID:**	**R54583**	**TestNo:**	**SW6020A**	**Units:**	**mg/Kg**
SampType:	**CCV**	**Run ID:**	**ICP-MS2_110425B**	**Analysis Date:**	**04/25/11 05:35 PM**	**Prep Date:**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Antimony	0.193	0.200	0.2000	0	96.4	90	110			
Arsenic	0.186	0.200	0.2000	0	93.2	90	110			
Barium	0.190	0.400	0.2000	0	95.0	90	110			
Beryllium	0.192	0.0600	0.2000	0	96.2	90	110			
Cadmium	0.191	0.0600	0.2000	0	95.4	90	110			
Chromium	0.196	0.400	0.2000	0	98.2	90	110			
Cobalt	0.193	0.400	0.2000	0	96.4	90	110			
Copper	0.195	0.400	0.2000	0	97.6	90	110			
Manganese	0.196	0.400	0.2000	0	97.8	90	110			
Nickel	0.191	0.400	0.2000	0	95.3	90	110			
Selenium	0.192	0.100	0.2000	0	95.8	90	110			
Silver	0.192	0.0400	0.2000	0	95.8	90	110			
Thallium	0.192	0.200	0.2000	0	96.1	90	110			

Sample ID:	**LCVL2-110425**	**Batch ID:**	**R54583**	**TestNo:**	**SW6020A**	**Units:**	**mg/Kg**
SampType:	**LCVL**	**Run ID:**	**ICP-MS2_110425B**	**Analysis Date:**	**04/25/11 06:17 PM**	**Prep Date:**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Antimony	0.000999	0.200	0.001000	0	99.9	70	130			
Arsenic	0.000980	0.200	0.001000	0	98.0	70	130			
Barium	0.00103	0.400	0.001000	0	103	70	130			
Beryllium	0.000964	0.0600	0.001000	0	96.4	70	130			
Cadmium	0.00112	0.0600	0.001000	0	112	70	130			
Chromium	0.00115	0.400	0.001000	0	115	70	130			
Cobalt	0.000973	0.400	0.001000	0	97.3	70	130			
Copper	0.00118	0.400	0.001000	0	118	70	130			
Manganese	0.00116	0.400	0.001000	0	116	70	130			
Nickel	0.000985	0.400	0.001000	0	98.5	70	130			
Selenium	0.000916	0.100	0.001000	0	91.6	70	130			
Silver	0.000968	0.0400	0.001000	0	96.8	70	130			
Thallium	0.00102	0.200	0.001000	0	102	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110427B

Sample ID:	MB-46019	Batch ID:	46019		TestNo:		SW6020A		Units:		mg/Kg
SampType:	MBLK	Run ID:	ICP-MS2_110427B		Analysis Date:		04/27/11 04:03 PM		Prep Date:		04/25/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		<12.5	12.5								
Lead		<0.300	0.300								
Zinc		<2.50	2.50								

Sample ID:	LCS-46019	Batch ID:	46019		TestNo:		SW6020A		Units:		mg/Kg
SampType:	LCS	Run ID:	ICP-MS2_110427B		Analysis Date:		04/27/11 04:09 PM		Prep Date:		04/25/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		240	12.5	250.0	0	95.9	80	120			
Lead		50.4	0.300	50.00	0	101	80	120			
Zinc		49.2	2.50	50.00	0	98.5	80	120			

Sample ID:	LCSD-46019	Batch ID:	46019		TestNo:		SW6020A		Units:		mg/Kg
SampType:	LCSD	Run ID:	ICP-MS2_110427B		Analysis Date:		04/27/11 04:15 PM		Prep Date:		04/25/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		239	12.5	250.0	0	95.8	80	120	0.115	25	
Lead		49.8	0.300	50.00	0	99.7	80	120	1.20	25	
Zinc		49.9	2.50	50.00	0	99.8	80	120	1.31	25	

Sample ID:	1104108-08A SD	Batch ID:	46019		TestNo:		SW6020A		Units:		mg/Kg-dry
SampType:	SD	Run ID:	ICP-MS2_110427B		Analysis Date:		04/27/11 04:33 PM		Prep Date:		04/25/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		35200	7040	0	35660				1.39	10	
Beryllium		<169	169	0	0				0	10	
Cadmium		620	169	0	596.0				4.01	10	
Chromium		<1130	1130	0	0				0	10	
Copper		813	1130	0	805.0				0.958	10	
Lead		1670	169	0	1633				2.07	10	
Zinc		25000	1410	0	24860				0.441	10	

Sample ID:	1104108-08A PDS	Batch ID:	46019		TestNo:		SW6020A		Units:		mg/Kg-dry
SampType:	PDS	Run ID:	ICP-MS2_110427B		Analysis Date:		04/27/11 04:56 PM		Prep Date:		04/25/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		179000	1410	140800	35660	102	80	120			
Beryllium		5590	33.8	5633	0	99.3	80	120			
Cadmium		6030	33.8	5633	596.0	96.5	80	120			
Chromium		5570	225	5633	0	98.8	80	120			
Copper		6290	225	5633	805.0	97.4	80	120			
Lead		7370	33.8	5633	1633	102	80	120			
Zinc		29800	282	5633	24860	87.7	80	120			

Sample ID:	1104108-08A MS	Batch ID:	46019		TestNo:		SW6020A		Units:		mg/Kg-dry
SampType:	MS	Run ID:	ICP-MS2_110427B		Analysis Date:		04/27/11 05:02 PM		Prep Date:		04/25/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		39600	1380	276.2	35660	1440	80	120			S

NA

Qualifiers:

B	Analyte detected in the associated Method Blank	R	**RPD** outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110427B

Lead		1640	33.1	55.24	1633	19.6	80	120		S	NA
Zinc		27700	276	55.24	24860	5100	80	120		S	NA

Sample ID:	**1104108-08A MSD**	**Batch ID:**	**46019**		**TestNo:**		**SW6020A**		**Units:**		**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**ICP-MS2_110427B**		**Analysis Date:**		**04/27/11 05:08 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		37200	1390	278.9	35660	565	80	120	6.25	25	S NA
Lead		1670	33.5	55.78	1633	74.3	80	120	1.85	25	S NA
Zinc		27100	279	55.78	24860	4100	80	120	1.93	25	S NA

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110427B

Sample ID:	ICV1-110427	Batch ID:	R54638	TestNo:	SW6020A	Units:	mg/Kg
SampType:	ICV	Run ID:	ICP-MS2_110427B	Analysis Date:	04/27/11 12:43 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aluminum	2.48	2.50	2.500	0	99.2	90	110			
Beryllium	0.0990	0.0600	0.1000	0	99.0	90	110			
Cadmium	0.0953	0.0600	0.1000	0	95.3	90	110			
Chromium	0.106	0.400	0.1000	0	106	90	110			
Copper	0.104	0.400	0.1000	0	104	90	110			
Lead	0.0989	0.0600	0.1000	0	98.9	90	110			
Zinc	0.104	0.500	0.1000	0	104	90	110			

Sample ID:	CCV1-110427	Batch ID:	R54638	TestNo:	SW6020A	Units:	mg/Kg
SampType:	CCV	Run ID:	ICP-MS2_110427B	Analysis Date:	04/27/11 03:03 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aluminum	5.14	2.50	5.000	0	103	90	110			
Beryllium	0.202	0.0600	0.2000	0	101	90	110			
Cadmium	0.195	0.0600	0.2000	0	97.3	90	110			
Chromium	0.202	0.400	0.2000	0	101	90	110			
Copper	0.202	0.400	0.2000	0	101	90	110			
Lead	0.200	0.0600	0.2000	0	100	90	110			
Zinc	0.210	0.500	0.2000	0	105	90	110			

Sample ID:	LCVL1-110427	Batch ID:	R54638	TestNo:	SW6020A	Units:	mg/Kg
SampType:	LCVL	Run ID:	ICP-MS2_110427B	Analysis Date:	04/27/11 03:31 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Beryllium	0.000900	0.0600	0.001000	0	90.0	70	130			
Cadmium	0.000959	0.0600	0.001000	0	95.9	70	130			
Chromium	0.000921	0.400	0.001000	0	92.1	70	130			
Copper	0.000933	0.400	0.001000	0	93.3	70	130			
Lead	0.000961	0.0600	0.001000	0	96.1	70	130			
Zinc	0.000954	0.500	0.001000	0	95.4	70	130			

Sample ID:	LCVL1-110427	Batch ID:	R54638	TestNo:	SW6020A	Units:	mg/Kg
SampType:	LCVL	Run ID:	ICP-MS2_110427B	Analysis Date:	04/27/11 03:44 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aluminum	0.0568	2.50	0.05000	0	114	70	130			

Sample ID:	CCV2-110427	Batch ID:	R54638	TestNo:	SW6020A	Units:	mg/Kg
SampType:	CCV	Run ID:	ICP-MS2_110427B	Analysis Date:	04/27/11 05:14 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aluminum	5.11	2.50	5.000	0	102	90	110			
Beryllium	0.195	0.0600	0.2000	0	97.6	90	110			
Cadmium	0.191	0.0600	0.2000	0	95.6	90	110			
Chromium	0.190	0.400	0.2000	0	95.2	90	110			
Copper	0.194	0.400	0.2000	0	96.8	90	110			
Lead	0.198	0.0600	0.2000	0	99.0	90	110			
Zinc	0.207	0.500	0.2000	0	103	90	110			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: ICP-MS2_110427B

Sample ID:	**LCVL2-110427**	**Batch ID:**	**R54638**	**TestNo:**	**SW6020A**		**Units:**	**mg/Kg**	
SampType:	**LCVL**	**Run ID:**	**ICP-MS2_110427B**	**Analysis Date:**	**04/27/11 05:33 PM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aluminum		0.0234	2.50	0.02000	0	117	70	130			
Beryllium		0.000928	0.0600	0.001000	0	92.8	70	130			
Cadmium		0.000975	0.0600	0.001000	0	97.5	70	130			
Chromium		0.000953	0.400	0.001000	0	95.3	70	130			
Copper		0.000912	0.400	0.001000	0	91.2	70	130			
Lead		0.000964	0.0600	0.001000	0	96.4	70	130			
Zinc		0.000896	0.500	0.001000	0	89.6	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Sample ID:	LCS-45938	Batch ID:	45938	TestNo:	SW8270D	Units:	mg/L
SampType:	LCS	Run ID:	GCMS9_110419C	Analysis Date:	04/19/11 12:27 PM	Prep Date:	04/18/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00712	0.000800	0.00800	0	89.0	49	120			
2,4,6-Trichlorophenol	0.00716	0.000800	0.00800	0	89.5	49	126			
2,4-Dichlorophenol	0.00688	0.000800	0.00800	0	86.0	48	120			
2,4-Dimethylphenol	0.00624	0.000800	0.00800	0	78.0	28	120			
2,4-Dinitrophenol	0.00572	0.00400	0.00800	0	71.5	25	130			
2,4-Dinitrotoluene	0.00732	0.000800	0.00800	0	91.5	51	120			
2,6-Dinitrotoluene	0.00732	0.000800	0.00800	0	91.5	49	120			
2-Chloronaphthalene	0.00652	0.000800	0.00800	0	81.5	49	120			
2-Chlorophenol	0.00588	0.000800	0.00800	0	73.5	37	120			
2-Methylnaphthalene	0.00620	0.000800	0.00800	0	77.5	46	120			
2-Methylphenol	0.00512	0.000800	0.00800	0	64.0	38	120			
2-Nitroaniline	0.00692	0.000800	0.00800	0	86.5	48	120			
2-Nitrophenol	0.00696	0.000800	0.00800	0	87.0	39	123			
3,3'-Dichlorobenzidine	0.00580	0.000800	0.00800	0	72.5	20	120			
3-Nitroaniline	0.00652	0.000800	0.00800	0	81.5	20	126			
4,6-Dinitro-2-methylphenol	0.00680	0.00200	0.00800	0	85.0	40	130			
4-Bromophenyl phenyl ether	0.00656	0.000800	0.00800	0	82.0	52	120			
4-Chloro-3-methylphenol	0.00660	0.000800	0.00800	0	82.5	47	120			
4-Chloroaniline	0.00596	0.00200	0.00800	0	74.5	20	120			
4-Chlorophenyl phenyl ether	0.00648	0.000800	0.00800	0	81.0	50	120			
4-Methylphenol	0.00524	0.000800	0.00800	0	65.5	32	120			
4-Nitroaniline	0.00688	0.000800	0.00800	0	86.0	36	120			
4-Nitrophenol	0.00504	0.00400	0.00800	0	63.0	20	120			
Acenaphthene	0.00648	0.000800	0.00800	0	81.0	47	120			
Acenaphthylene	0.00656	0.000800	0.00800	0	82.0	60	120			
Acetophenone	0.00600	0.000800	0.00800	0	75.0	45	125			
Anthracene	0.00676	0.000800	0.00800	0	84.5	54	120			
Atrazine	0.00716	0.000800	0.00800	0	89.5	45	125			
Benzaldehyde	0.00708	0.000800	0.00800	0	88.5	45	125			N
Benzo[a]anthracene	0.00576	0.000800	0.00800	0	72.0	68	118			
Benzo[a]pyrene	0.00608	0.000800	0.00800	0	76.0	53	120			
Benzo[b]fluoranthene	0.00572	0.000800	0.00800	0	71.5	45	124			
Benzo[g,h,i]perylene	0.00540	0.000800	0.00800	0	67.5	38	123			
Benzo[k]fluoranthene	0.00640	0.000800	0.00800	0	80.0	45	124			
Benzoic acid	0.00480	0.00600	0.00800	0	60.0	20	120			
Benzyl alcohol	0.00708	0.00200	0.00800	0	88.5	30	120			
Biphenyl	0.00656	0.000800	0.00800	0	82.0	45	125			
Bis(2-chloroethoxy)methane	0.00672	0.000800	0.00800	0	84.0	46	120			
Bis(2-chloroethyl)ether	0.00552	0.000800	0.00800	0	69.0	37	120			
Bis(2-chloroisopropyl)ether	0.00556	0.000800	0.00800	0	69.5	26	131			
Bis(2-ethylhexyl)phthalate	0.00624	0.00300	0.00800	0	78.0	42	126			
Butyl benzyl phthalate	0.00624	0.00600	0.00800	0	78.0	46	120			
Caprolactam	0.00192	0.000800	0.00800	0	24.0	20	125			
Carbazole	0.00668	0.000800	0.00800	0	83.5	26	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Chrysene	0.00596	0.000800	0.00800	0	74.5	55	120
Di-n-butyl phthalate	0.00724	0.00600	0.00800	0	90.5	54	120
Di-n-octyl phthalate	0.00600	0.00600	0.00800	0	75.0	37	137
Dibenz[a,h]anthracene	0.00580	0.000800	0.00800	0	72.5	42	127
Dibenzofuran	0.00628	0.000800	0.00800	0	78.5	54	120
Diethyl phthalate	0.00704	0.00600	0.00800	0	88.0	41	120
Dimethyl phthalate	0.00704	0.00600	0.00800	0	88.0	25	127
Fluoranthene	0.00692	0.000800	0.00800	0	86.5	54	120
Fluorene	0.00656	0.000800	0.00800	0	82.0	50	120
Hexachlorobenzene	0.00632	0.000800	0.00800	0	79.0	52	120
Hexachlorobutadiene	0.00568	0.000800	0.00800	0	71.0	27	120
Hexachlorocyclopentadiene	0.00448	0.00200	0.00800	0	56.0	41	125
Hexachloroethane	0.00524	0.000800	0.00800	0	65.5	28	120
Indeno[1,2,3-cd]pyrene	0.00588	0.000800	0.00800	0	73.5	43	125
Isophorone	0.00648	0.000800	0.00800	0	81.0	50	120
N-Nitrosodi-n-propylamine	0.00568	0.000800	0.00800	0	71.0	34	128
N-Nitrosodiphenylamine	0.00696	0.000800	0.00800	0	87.0	48	120
Naphthalene	0.00624	0.000800	0.00800	0	78.0	39	120
Nitrobenzene	0.00612	0.000800	0.00800	0	76.5	44	120
Pentachlorophenol	0.00680	0.000800	0.00800	0	85.0	38	120
Phenanthrene	0.00656	0.000800	0.00800	0	82.0	51	120
Phenol	0.00332	0.000800	0.00800	0	41.5	20	120
Pyrene	0.00612	0.000800	0.00800	0	76.5	49	128
Surr: 2,4,6-Tribromophenol	13.5		16.00		84.2	42	124
Surr: 2-Fluorobiphenyl	12.5		16.00		78.2	48	120
Surr: 2-Fluorophenol	9.52		16.00		59.5	20	120
Surr: 4-Terphenyl-d14	13.1		16.00		82.0	51	135
Surr: Nitrobenzene-d5	12.9		16.00		80.5	41	120
Surr: Phenol-d6	6.40		16.00		40.0	20	120

Sample ID:	**LCSD-45938**	**Batch ID:**	**45938**	**TestNo:**	**SW8270D**		**Units:**	**mg/L**	
SampType:	**LCSD**	**Run ID:**	**GCMS9_110419C**	**Analysis Date:**	**04/19/11 12:51 PM**		**Prep Date:**	**04/18/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.00800	0.000800	0.00800	0	100	49	120	11.6	20	
2,4,6-Trichlorophenol		0.00824	0.000800	0.00800	0	103	49	126	14.0	20	
2,4-Dichlorophenol		0.00792	0.000800	0.00800	0	99.0	48	120	14.1	20	
2,4-Dimethylphenol		0.00712	0.000800	0.00800	0	89.0	28	120	13.2	20	
2,4-Dinitrophenol		0.00660	0.00400	0.00800	0	82.5	25	130	14.3	20	
2,4-Dinitrotoluene		0.00824	0.000800	0.00800	0	103	51	120	11.8	20	
2,6-Dinitrotoluene		0.00804	0.000800	0.00800	0	101	49	120	9.38	20	
2-Chloronaphthalene		0.00732	0.000800	0.00800	0	91.5	49	120	11.6	20	
2-Chlorophenol		0.00668	0.000800	0.00800	0	83.5	37	120	12.7	20	
2-Methylnaphthalene		0.00684	0.000800	0.00800	0	85.5	46	120	9.82	20	
2-Methylphenol		0.00588	0.000800	0.00800	0	73.5	38	120	13.8	20	
2-Nitroaniline		0.00756	0.000800	0.00800	0	94.5	48	120	8.84	20	
2-Nitrophenol		0.00796	0.000800	0.00800	0	99.5	39	123	13.4	20	
3,3'-Dichlorobenzidine		0.00648	0.000800	0.00800	0	81.0	20	120	11.1	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

3-Nitroaniline	0.00736	0.000800	0.00800	0	92.0	20	126	12.1	20	
4,6-Dinitro-2-methylphenol	0.00792	0.00200	0.00800	0	99.0	40	130	15.2	20	
4-Bromophenyl phenyl ether	0.00740	0.000800	0.00800	0	92.5	52	120	12.0	20	
4-Chloro-3-methylphenol	0.00744	0.000800	0.00800	0	93.0	47	120	12.0	20	
4-Chloroaniline	0.00660	0.00200	0.00800	0	82.5	20	120	10.2	20	
4-Chlorophenyl phenyl ether	0.00724	0.000800	0.00800	0	90.5	50	120	11.1	20	
4-Methylphenol	0.00600	0.000800	0.00800	0	75.0	32	120	13.5	20	
4-Nitroaniline	0.00768	0.000800	0.00800	0	96.0	36	120	11.0	20	
4-Nitrophenol	0.00648	0.00400	0.00800	0	81.0	20	120	25.0	20	R
Acenaphthene	0.00720	0.000800	0.00800	0	90.0	47	120	10.5	20	
Acenaphthylene	0.00736	0.000800	0.00800	0	92.0	60	120	11.5	20	
Acetophenone	0.00672	0.000800	0.00800	0	84.0	45	125	11.3	20	
Anthracene	0.00776	0.000800	0.00800	0	97.0	54	120	13.8	20	
Atrazine	0.00820	0.000800	0.00800	0	103	45	125	13.5	20	
Benzaldehyde	0.00844	0.000800	0.00800	0	106	45	125	17.5	20	N
Benzo[a]anthracene	0.00672	0.000800	0.00800	0	84.0	68	118	15.4	20	
Benzo[a]pyrene	0.00724	0.000800	0.00800	0	90.5	53	120	17.4	20	
Benzo[b]fluoranthene	0.00660	0.000800	0.00800	0	82.5	45	124	14.3	20	
Benzo[g,h,i]perylene	0.00644	0.000800	0.00800	0	80.5	38	123	17.6	20	
Benzo[k]fluoranthene	0.00776	0.000800	0.00800	0	97.0	45	124	19.2	20	
Benzoic acid	0.00540	0.00600	0.00800	0	67.5	20	120	11.8	20	
Benzyl alcohol	0.00784	0.00200	0.00800	0	98.0	30	120	10.2	20	
Biphenyl	0.00752	0.000800	0.00800	0	94.0	45	125	13.6	20	
Bis(2-chloroethoxy)methane	0.00752	0.000800	0.00800	0	94.0	46	120	11.2	20	
Bis(2-chloroethyl)ether	0.00620	0.000800	0.00800	0	77.5	37	120	11.6	20	
Bis(2-chloroisopropyl)ether	0.00620	0.000800	0.00800	0	77.5	26	131	10.9	20	
Bis(2-ethylhexyl)phthalate	0.00744	0.00300	0.00800	0	93.0	42	126	17.5	20	
Butyl benzyl phthalate	0.00724	0.00600	0.00800	0	90.5	46	120	14.8	20	
Caprolactam	0.00212	0.000800	0.00800	0	26.5	20	125	9.90	20	
Carbazole	0.00752	0.000800	0.00800	0	94.0	26	125	11.8	20	
Chrysene	0.00704	0.000800	0.00800	0	88.0	55	120	16.6	20	
Di-n-butyl phthalate	0.00824	0.00600	0.00800	0	103	54	120	12.9	20	
Di-n-octyl phthalate	0.00712	0.00600	0.00800	0	89.0	37	137	17.1	20	
Dibenz[a,h]anthracene	0.00684	0.000800	0.00800	0	85.5	42	127	16.5	20	
Dibenzofuran	0.00700	0.000800	0.00800	0	87.5	54	120	10.8	20	
Diethyl phthalate	0.00792	0.00600	0.00800	0	99.0	41	120	11.8	20	
Dimethyl phthalate	0.00776	0.00600	0.00800	0	97.0	25	127	9.73	20	
Fluoranthene	0.00776	0.000800	0.00800	0	97.0	54	120	11.4	20	
Fluorene	0.00736	0.000800	0.00800	0	92.0	50	120	11.5	20	
Hexachlorobenzene	0.00712	0.000800	0.00800	0	89.0	52	120	11.9	20	
Hexachlorobutadiene	0.00648	0.000800	0.00800	0	81.0	27	120	13.2	20	
Hexachlorocyclopentadiene	0.00520	0.00200	0.00800	0	65.0	41	125	14.9	20	
Hexachloroethane	0.00588	0.000800	0.00800	0	73.5	28	120	11.5	20	
Indeno[1,2,3-cd]pyrene	0.00692	0.000800	0.00800	0	86.5	43	125	16.2	20	
Isophorone	0.00724	0.000800	0.00800	0	90.5	50	120	11.1	20	
N-Nitrosodi-n-propylamine	0.00628	0.000800	0.00800	0	78.5	34	128	10.0	20	
N-Nitrosodiphenylamine	0.00792	0.000800	0.00800	0	99.0	48	120	12.9	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Naphthalene	0.00688	0.000800	0.00800	0	86.0	39	120	9.76	20
Nitrobenzene	0.00684	0.000800	0.00800	0	85.5	44	120	11.1	20
Pentachlorophenol	0.00776	0.000800	0.00800	0	97.0	38	120	13.2	20
Phenanthrene	0.00752	0.000800	0.00800	0	94.0	51	120	13.6	20
Phenol	0.00372	0.000800	0.00800	0	46.5	20	120	11.4	20
Pyrene	0.00708	0.000800	0.00800	0	88.5	49	128	14.5	20
Surr: 2,4,6-Tribromophenol	14.6		16.00		91.5	42	124	0	0
Surr: 2-Fluorobiphenyl	13.8		16.00		86.0	48	120	0	0
Surr: 2-Fluorophenol	10.2		16.00		63.5	20	120	0	0
Surr: 4-Terphenyl-d14	15.0		16.00		93.8	51	135	0	0
Surr: Nitrobenzene-d5	14.0		16.00		87.5	41	120	0	0
Surr: Phenol-d6	6.80		16.00		42.5	20	120	0	0

Sample ID:	**MB-45938**	**Batch ID:**	**45938**	**TestNo:**	**SW8270D**		**Units:**	**mg/L**	
SampType:	**MBLK**	**Run ID:**	**GCMS9_110419C**	**Analysis Date:**	**04/19/11 03:40 PM**		**Prep Date:**	**04/18/11**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	<0.000800	0.000800								
2,4,6-Trichlorophenol	<0.000800	0.000800								
2,4-Dichlorophenol	<0.000800	0.000800								
2,4-Dimethylphenol	<0.000800	0.000800								
2,4-Dinitrophenol	<0.00400	0.00400								
2,4-Dinitrotoluene	<0.000800	0.000800								
2,6-Dinitrotoluene	<0.000800	0.000800								
2-Chloronaphthalene	<0.000800	0.000800								
2-Chlorophenol	<0.000800	0.000800								
2-Methylnaphthalene	<0.000800	0.000800								
2-Methylphenol	<0.000800	0.000800								
2-Nitroaniline	<0.000800	0.000800								
2-Nitrophenol	<0.000800	0.000800								
3,3'-Dichlorobenzidine	<0.000800	0.000800								
3-Nitroaniline	<0.000800	0.000800								
4,6-Dinitro-2-methylphenol	<0.00200	0.00200								
4-Bromophenyl phenyl ether	<0.000800	0.000800								
4-Chloro-3-methylphenol	<0.000800	0.000800								
4-Chloroaniline	<0.00200	0.00200								
4-Chlorophenyl phenyl ether	<0.000800	0.000800								
4-Methylphenol	<0.000800	0.000800								
4-Nitroaniline	<0.000800	0.000800								
4-Nitrophenol	<0.00400	0.00400								
Acenaphthene	<0.000800	0.000800								
Acenaphthylene	<0.000800	0.000800								
Acetophenone	<0.000800	0.000800								
Anthracene	<0.000800	0.000800								
Atrazine	<0.000800	0.000800								
Benzaldehyde	<0.000800	0.000800								N
Benzo[a]anthracene	<0.000800	0.000800								
Benzo[a]pyrene	<0.000800	0.000800								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Benzo[b]fluoranthene	<0.000800	0.000800				
Benzo[g,h,i]perylene	<0.000800	0.000800				
Benzo[k]fluoranthene	<0.000800	0.000800				
Benzoic acid	0.0104	0.00600				
Benzyl alcohol	<0.00200	0.00200				
Biphenyl	<0.000800	0.000800				
Bis(2-chloroethoxy)methane	<0.000800	0.000800				
Bis(2-chloroethyl)ether	<0.000800	0.000800				
Bis(2-chloroisopropyl)ether	<0.000800	0.000800				
Bis(2-ethylhexyl)phthalate	<0.00300	0.00300				
Butyl benzyl phthalate	<0.00600	0.00600				
Caprolactam	<0.000800	0.000800				
Carbazole	<0.000800	0.000800				
Chrysene	<0.000800	0.000800				
Di-n-butyl phthalate	<0.00600	0.00600				
Di-n-octyl phthalate	<0.00600	0.00600				
Dibenz[a,h]anthracene	<0.000800	0.000800				
Dibenzofuran	<0.000800	0.000800				
Diethyl phthalate	<0.00600	0.00600				
Dimethyl phthalate	<0.00600	0.00600				
Fluoranthene	<0.000800	0.000800				
Fluorene	<0.000800	0.000800				
Hexachlorobenzene	<0.000800	0.000800				
Hexachlorobutadiene	<0.000800	0.000800				
Hexachlorocyclopentadiene	<0.00200	0.00200				
Hexachloroethane	<0.000800	0.000800				
Indeno[1,2,3-cd]pyrene	<0.000800	0.000800				
Isophorone	<0.000800	0.000800				
N-Nitrosodi-n-propylamine	<0.000800	0.000800				
N-Nitrosodiphenylamine	<0.000800	0.000800				
Naphthalene	<0.000800	0.000800				
Nitrobenzene	<0.000800	0.000800				
Pentachlorophenol	<0.000800	0.000800				
Phenanthrene	<0.000800	0.000800				
Phenol	<0.000800	0.000800				
Pyrene	<0.000800	0.000800				
Surr: 2,4,6-Tribromophenol	13.4		16.00	83.5	42	124
Surr: 2-Fluorobiphenyl	12.4		16.00	77.5	48	120
Surr: 2-Fluorophenol	9.20		16.00	57.5	20	120
Surr: 4-Terphenyl-d14	13.5		16.00	84.5	51	135
Surr: Nitrobenzene-d5	12.7		16.00	79.2	41	120
Surr: Phenol-d6	5.92		16.00	37.0	20	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Sample ID:	**ICV-110419**	**Batch ID:**	**R54672**	**TestNo:**	**SW8270D**	**Units:**	**mg/L**
SampType:	**ICV**	**Run ID:**	**GCMS9_110419C**	**Analysis Date:**	**04/19/11 11:40 AM**	**Prep Date:**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	4.20	0.000800	4.00	0	105	70	130			
2,4,6-Trichlorophenol	4.25	0.000800	4.00	0	106	80	120			
2,4-Dichlorophenol	4.11	0.000800	4.00	0	103	80	120			
2,4-Dimethylphenol	3.63	0.000800	4.00	0	90.8	70	130			
2,4-Dinitrophenol	3.62	0.00400	4.00	0	90.5	70	130			
2,4-Dinitrotoluene	4.04	0.000800	4.00	0	101	70	130			
2,6-Dinitrotoluene	4.37	0.000800	4.00	0	109	70	130			
2-Chloronaphthalene	3.80	0.000800	4.00	0	95.0	70	130			
2-Chlorophenol	3.67	0.000800	4.00	0	91.8	70	130			
2-Methylnaphthalene	3.74	0.000800	4.00	0	93.5	70	130			
2-Methylphenol	3.25	0.000800	4.00	0	81.2	70	130			
2-Nitroaniline	4.21	0.000800	4.00	0	105	70	130			
2-Nitrophenol	4.28	0.000800	4.00	0	107	80	120			
3,3'-Dichlorobenzidine	3.77	0.000800	4.00	0	94.2	70	130			
3-Nitroaniline	4.15	0.000800	4.00	0	104	70	130			
4,6-Dinitro-2-methylphenol	4.06	0.00200	4.00	0	102	70	130			
4-Bromophenyl phenyl ether	3.96	0.000800	4.00	0	99.0	70	130			
4-Chloro-3-methylphenol	3.95	0.000800	4.00	0	98.8	80	120			
4-Chloroaniline	3.68	0.00200	4.00	0	92.0	70	130			
4-Chlorophenyl phenyl ether	3.72	0.000800	4.00	0	93.0	70	130			
4-Methylphenol	3.20	0.000800	4.00	0	80.0	70	130			
4-Nitroaniline	3.89	0.000800	4.00	0	97.2	70	130			
4-Nitrophenol	4.89	0.00400	4.00	0	122	70	130			
Acenaphthene	3.70	0.000800	4.00	0	92.5	80	120			
Acenaphthylene	3.87	0.000800	4.00	0	96.8	70	130			
Acetophenone	3.22	0.000800	4.00	0	80.5	70	130			
Anthracene	3.81	0.000800	4.00	0	95.2	70	130			
Atrazine	4.11	0.000800	4.00	0	103	70	130			
Benzaldehyde	4.05	0.000800	4.00	0	101	70	130			N
Benzo[a]anthracene	3.45	0.000800	4.00	0	86.2	70	130			
Benzo[a]pyrene	3.83	0.000800	4.00	0	95.8	80	120			
Benzo[b]fluoranthene	3.64	0.000800	4.00	0	91.0	70	130			
Benzo[g,h,i]perylene	3.78	0.000800	4.00	0	94.5	70	130			
Benzo[k]fluoranthene	3.82	0.000800	4.00	0	95.5	70	130			
Benzoic acid	3.17	0.00600	4.00	0	79.2	70	130			
Benzyl alcohol	4.40	0.00200	4.00	0	110	70	130			
Biphenyl	3.78	0.000800	4.00	0	94.5	70	130			
Bis(2-chloroethoxy)methane	3.80	0.000800	4.00	0	95.0	70	130			
Bis(2-chloroethyl)ether	3.27	0.000800	4.00	0	81.8	70	130			
Bis(2-chloroisopropyl)ether	3.18	0.000800	4.00	0	79.5	70	130			
Bis(2-ethylhexyl)phthalate	3.45	0.00300	4.00	0	86.2	70	130			
Butyl benzyl phthalate	3.77	0.00600	4.00	0	94.2	70	130			
Caprolactam	4.16	0.000800	4.00	0	104	70	130			
Carbazole	3.74	0.000800	4.00	0	93.5	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110419C

Chrysene	3.55	0.000800	4.00	0	88.8	70	130
Di-n-butyl phthalate	3.85	0.00600	4.00	0	96.2	70	130
Di-n-octyl phthalate	3.89	0.00600	4.00	0	97.2	80	120
Dibenz[a,h]anthracene	3.74	0.000800	4.00	0	93.5	70	130
Dibenzofuran	3.58	0.000800	4.00	0	89.5	70	130
Diethyl phthalate	3.99	0.00600	4.00	0	99.8	70	130
Dimethyl phthalate	4.00	0.00600	4.00	0	100	70	130
Fluoranthene	3.77	0.000800	4.00	0	94.2	70	130
Fluorene	3.60	0.000800	4.00	0	90.0	80	120
Hexachlorobenzene	3.84	0.000800	4.00	0	96.0	70	130
Hexachlorobutadiene	3.93	0.000800	4.00	0	98.2	80	120
Hexachlorocyclopentadiene	3.39	0.00200	4.00	0	84.8	70	130
Hexachloroethane	3.56	0.000800	4.00	0	89.0	70	130
Indeno[1,2,3-cd]pyrene	3.78	0.000800	4.00	0	94.5	70	130
Isophorone	3.69	0.000800	4.00	0	92.2	70	130
N-Nitrosodi-n-propylamine	2.95	0.000800	4.00	0	73.8	70	130
N-Nitrosodiphenylamine	4.01	0.000800	4.00	0	100	80	120
Naphthalene	3.58	0.000800	4.00	0	89.5	70	130
Nitrobenzene	3.61	0.000800	4.00	0	90.2	70	130
Pentachlorophenol	3.92	0.000800	4.00	0	98.0	80	120
Phenanthrene	3.68	0.000800	4.00	0	92.0	70	130
Phenol	3.38	0.000800	4.00	0	84.5	80	120
Pyrene	3.55	0.000800	4.00	0	88.8	70	130
Surr: 2,4,6-Tribromophenol	3600		4000		90.0	80	120
Surr: 2-Fluorobiphenyl	3430		4000		85.8	80	120
Surr: 2-Fluorophenol	3530		4000		88.2	80	120
Surr: 4-Terphenyl-d14	3270		4000		81.8	80	120
Surr: Nitrobenzene-d5	3500		4000		87.5	80	120
Surr: Phenol-d6	3190		4000		79.8	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Sample ID:	**LCS-45983**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**
SampType:	**LCS**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 12:56 PM**	**Prep Date:**	**04/21/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.0786	0.00600	0.1000	0	78.6	50	139			
4,4'-DDE	0.0848	0.00600	0.1000	0	84.8	68	126			
4,4'-DDT	0.0863	0.00600	0.1000	0	86.3	46	135			
Aldrin	0.0777	0.00600	0.1000	0	77.7	47	120			
alpha-BHC	0.0844	0.00600	0.1000	0	84.4	62	125			
alpha-Chlordane	0.0828	0.00600	0.1000	0	82.8	63	121			
beta-BHC	0.0874	0.00600	0.1000	0	87.4	62	127			
delta-BHC	0.0841	0.00600	0.1000	0	84.1	57	130			
Dieldrin	0.0810	0.00600	0.1000	0	81.0	67	125			
Endosulfan I	0.0708	0.00600	0.1000	0	70.8	41	147			
Endosulfan II	0.0760	0.00600	0.1000	0	76.0	37	141			
Endosulfan sulfate	0.0792	0.00600	0.1000	0	79.2	62	135			
Endrin	0.0840	0.00600	0.1000	0	84.0	61	133			
Endrin aldehyde	0.0817	0.00600	0.1000	0	81.7	37	147			
gamma-BHC	0.0840	0.00600	0.1000	0	84.0	59	123			
gamma-Chlordane	0.0836	0.00600	0.1000	0	83.6	48	124			
Heptachlor	0.0841	0.00600	0.1000	0	84.1	51	140			
Heptachlor epoxide	0.0824	0.00600	0.1000	0	82.4	66	130			
Methoxychlor	0.0876	0.0500	0.1000	0	87.6	57	143			
Coumaphos	0.102	0.00600	0.1000	0	102	61	157			
Demeton (Total, mixture of isomers)	0.0875	0.00600	0.09700	0	90.2	40	160			
Diazinon	0.0873	0.00600	0.1000	0	87.3	37	159			N
Dichlorovos	0.0810	0.00600	0.1000	0	81.0	39	135			
Disulfoton	0.0761	0.00600	0.1000	0	76.1	40	160			
Dursban	0.0822	0.00600	0.1000	0	82.2	65	135			N
Ethoprop	0.0913	0.00600	0.1000	0	91.3	65	135			N
Fenchlorphos	0.0843	0.00600	0.1000	0	84.3	65	135			N
Fensulfothion	0.110	0.00600	0.1000	0	110	33	155			
Fenthion	0.0897	0.00600	0.1000	0	89.7	25	135			
Guthion	0.0902	0.00600	0.1000	0	90.2	40	160			
Merphos, Total	0.108	0.00600	0.1000	0	108	65	154			N
Methyl parathion	0.0929	0.00600	0.1000	0	92.9	35	140			
Mevinphos	0.0922	0.00600	0.1000	0	92.2	25	135			
Naled	0.117	0.00600	0.1000	0	117	44	135			
Phorate	0.0866	0.00600	0.1000	0	86.6	40	160			
Prothiofos	0.0850	0.00600	0.1000	0	85.0	34	135			N
Stirophos	0.0827	0.00600	0.1000	0	82.7	38	135			
Sulprofos	0.0870	0.00600	0.1000	0	87.0	36	135			N
Trichloronate	0.0844	0.00600	0.1000	0	84.4	39	171			N
Surr: 2-Fluorobiphenyl	0.0696		0.1000		69.6	43	125			
Surr: 4-Terphenyl-d14	0.0902		0.1000		90.2	32	125			

Sample ID:	**1104108-05CMS**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg-dry**
SampType:	**MS**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 01:51 PM**	**Prep Date:**	**04/21/11**

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.102	0.00605	0.1008	0	101	50	139			
4,4'-DDE	0.100	0.00605	0.1008	0	99.7	68	126			
4,4'-DDT	0.0792	0.00605	0.1008	0	78.6	46	135			
Aldrin	0.0867	0.00605	0.1008	0	86.0	47	120			
alpha-BHC	0.0739	0.00605	0.1008	0	73.3	62	125			
alpha-Chlordane	0.0986	0.00605	0.1008	0	97.9	63	121			
beta-BHC	0.0765	0.00605	0.1008	0	75.9	62	127			
delta-BHC	0.0738	0.00605	0.1008	0	73.2	57	130			
Dieldrin	0.0831	0.00605	0.1008	0	82.4	67	125			
Endosulfan I	0.133	0.00605	0.1008	0	132	41	147			
Endosulfan II	0.0839	0.00605	0.1008	0	83.3	37	141			
Endosulfan sulfate	0.0918	0.00605	0.1008	0	91.1	62	135			
Endrin	0.0878	0.00605	0.1008	0	87.1	61	133			
Endrin aldehyde	0.0722	0.00605	0.1008	0	71.7	37	147			
gamma-BHC	0.0722	0.00605	0.1008	0	71.6	59	123			
gamma-Chlordane	0.101	0.00605	0.1008	0	100	48	124			
Heptachlor	0.0722	0.00605	0.1008	0	71.6	51	140			
Heptachlor epoxide	0.0945	0.00605	0.1008	0	93.7	66	130			
Methoxychlor	0.0765	0.0504	0.1008	0	75.9	57	143			
Coumaphos	0.115	0.00605	0.1008	0	115	61	157			
Demeton (Total, mixture of isomers)	0.0709	0.00605	0.09876	0	71.8	40	160			
Diazinon	0.0977	0.00605	0.1008	0	97.0	37	159			N
Dichlorovos	0.0814	0.00605	0.1008	0	80.8	39	135			
Disulfoton	0.0783	0.00605	0.1008	0	77.7	40	160			
Dursban	0.0911	0.00605	0.1008	0	90.4	65	135			N
Ethoprop	0.0798	0.00605	0.1008	0	79.2	65	135			N
Fenchlorphos	0.0930	0.00605	0.1008	0	92.2	65	135			N
Fensulfothion	0.131	0.00605	0.1008	0	130	33	155			
Fenthion	0.0966	0.00605	0.1008	0	95.8	25	135			
Guthion	0.0905	0.00605	0.1008	0	89.8	40	160			
Merphos, Total	0.144	0.00605	0.1008	0	143	65	154			N
Methyl parathion	0.104	0.00605	0.1008	0	104	35	140			
Mevinphos	0.0790	0.00605	0.1008	0	78.4	25	135			
Naled	0.0757	0.00605	0.1008	0	75.1	44	135			
Phorate	0.0750	0.00605	0.1008	0	74.4	40	160			
Prothiofos	0.125	0.00605	0.1008	0	124	34	135			N
Stirophos	0.0799	0.00605	0.1008	0	79.3	38	135			
Sulprofos	0.0955	0.00605	0.1008	0	94.7	36	135			N
Trichloronate	0.0929	0.00605	0.1008	0	92.2	39	171			N
Surr: 2-Fluorobiphenyl	0.0733		0.1008		72.8	43	125			
Surr: 4-Terphenyl-d14	0.0986		0.1008		97.9	32	125			

Sample ID:	**1104108-05CMSD**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 02:18 PM**	**Prep Date:**	**04/21/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.108	0.00616	0.1027	0	106	50	139	6.40	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

4,4'-DDE	0.0954	0.00616	0.1027	0	92.9	68	126	5.15	50	
4,4'-DDT	0.0460	0.00616	0.1027	0	44.7	46	135	53.1	50	SR
Aldrin	0.0838	0.00616	0.1027	0	81.5	47	120	3.46	50	
alpha-BHC	0.0701	0.00616	0.1027	0	68.3	62	125	5.26	50	
alpha-Chlordane	0.0945	0.00616	0.1027	0	92.0	63	121	4.27	50	
beta-BHC	0.0699	0.00616	0.1027	0	68.0	62	127	9.13	50	
delta-BHC	0.0693	0.00616	0.1027	0	67.4	57	130	6.33	50	
Dieldrin	0.0844	0.00616	0.1027	0	82.1	67	125	1.58	50	
Endosulfan I	0.0821	0.00616	0.1027	0	80.0	41	147	47.5	50	
Endosulfan II	0.0783	0.00616	0.1027	0	76.2	37	141	6.96	50	
Endosulfan sulfate	0.0842	0.00616	0.1027	0	82.0	62	135	8.64	50	
Endrin	0.0830	0.00616	0.1027	0	80.8	61	133	5.57	50	
Endrin aldehyde	0.0785	0.00616	0.1027	0	76.4	37	147	8.25	50	
gamma-BHC	0.0677	0.00616	0.1027	0	65.9	59	123	6.43	50	
gamma-Chlordane	0.0968	0.00616	0.1027	0	94.2	48	124	4.42	50	
Heptachlor	0.0645	0.00616	0.1027	0	62.8	51	140	11.2	50	
Heptachlor epoxide	0.0912	0.00616	0.1027	0	88.8	66	130	3.55	50	
Methoxychlor	0.0468	0.0514	0.1027	0	45.6	57	143	48.1	50	S
Coumaphos	0.117	0.00616	0.1027	0	114	61	157	1.30	50	
Demeton (Total, mixture of isomers)	0.0725	0.00616	0.1007	0	72.0	40	160	2.20	50	
Diazinon	0.0963	0.00616	0.1027	0	93.8	37	159	1.43	50	N
Dichlorovos	0.0847	0.00616	0.1027	0	82.4	39	135	3.93	50	
Disulfoton	0.0808	0.00616	0.1027	0	78.7	40	160	3.18	50	
Dursban	0.0881	0.00616	0.1027	0	85.8	65	135	3.29	50	N
Ethoprop	0.0770	0.00616	0.1027	0	75.0	65	135	3.57	50	N
Fenchlorphos	0.0911	0.00616	0.1027	0	88.7	65	135	2.02	50	N
Fensulfothion	0.135	0.00616	0.1027	0	131	33	155	2.77	50	
Fenthion	0.0963	0.00616	0.1027	0	93.7	25	135	0.325	50	
Guthion	0.0875	0.00616	0.1027	0	85.1	40	160	3.44	50	
Merphos, Total	0.130	0.00616	0.1027	0	127	65	154	9.99	50	N
Methyl parathion	0.107	0.00616	0.1027	0	104	35	140	2.24	50	
Mevinphos	0.0766	0.00616	0.1027	0	74.5	25	135	3.10	50	
Naled	0.0554	0.00616	0.1027	0	53.9	44	135	31.0	50	
Phorate	0.0719	0.00616	0.1027	0	70.0	40	160	4.22	50	
Prothiofos	0.105	0.00616	0.1027	0	102	34	135	17.3	50	N
Stirophos	0.0762	0.00616	0.1027	0	74.2	38	135	4.76	50	
Sulprofos	0.0960	0.00616	0.1027	0	93.4	36	135	0.530	50	N
Trichloronate	0.0903	0.00616	0.1027	0	87.9	39	171	2.87	50	N
Surr: 2-Fluorobiphenyl	0.0700		0.1027		68.1	43	125	0		
Surr: 4-Terphenyl-d14	0.0957		0.1027		93.2	32	125	0		

Sample ID:	**MB-45983**	**Batch ID:**	**45983**	**TestNo:**	**SW8270D**		**Units:**	**mg/Kg**	
SampType:	**MBLK**	**Run ID:**	**GCMS9_110423A**	**Analysis Date:**	**04/23/11 03:41 PM**		**Prep Date:**	**04/21/11**	

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD	<0.00600	0.00600								
4,4'-DDE	<0.00600	0.00600								
4,4'-DDT	<0.00600	0.00600								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Aldrin	<0.00600	0.00600					
alpha-BHC	<0.00600	0.00600					
alpha-Chlordane	<0.00600	0.00600					
beta-BHC	<0.00600	0.00600					
delta-BHC	<0.00600	0.00600					
Dieldrin	<0.00600	0.00600					
Endosulfan I	<0.00600	0.00600					
Endosulfan II	<0.00600	0.00600					
Endosulfan sulfate	<0.00600	0.00600					
Endrin	<0.00600	0.00600					
Endrin aldehyde	<0.00600	0.00600					
gamma-BHC	<0.00600	0.00600					
gamma-Chlordane	<0.00600	0.00600					
Heptachlor	<0.00600	0.00600					
Heptachlor epoxide	<0.00600	0.00600					
Methoxychlor	<0.0500	0.0500					
Toxaphene	<0.250	0.250					
Coumaphos	<0.00600	0.00600					
Demeton (Total, mixture of isomers)	<0.00600	0.00600					
Diazinon	<0.00600	0.00600					N
Dichlorovos	<0.00600	0.00600					
Disulfoton	<0.00600	0.00600					
Dursban	<0.00600	0.00600					N
Ethoprop	<0.00600	0.00600					N
Fenchlorphos	<0.00600	0.00600					N
Fensulfothion	<0.00600	0.00600					
Fenthion	<0.00600	0.00600					
Guthion	<0.00600	0.00600					
Merphos, Total	<0.00600	0.00600					N
Methyl parathion	<0.00600	0.00600					
Mevinphos	<0.00600	0.00600					
Naled	<0.00600	0.00600					
Phorate	<0.00600	0.00600					
Prothiofos	<0.00600	0.00600					N
Stirophos	<0.00600	0.00600					
Sulprofos	<0.00600	0.00600					N
Trichloronate	<0.00600	0.00600					N
Surr: 2-Fluorobiphenyl	0.0753		0.1000	75.3	43	125	
Surr: 4-Terphenyl-d14	0.0972		0.1000	97.2	32	125	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Sample ID:	ICV-110423	Batch ID:	R54647	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110423A	Analysis Date:	04/23/11 12:01 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.199	0.00600	0.2000	0	99.6	80	120			
4,4'-DDE	0.224	0.00600	0.2000	0	112	80	120			
4,4'-DDT	0.205	0.00600	0.2000	0	102	80	120			
Aldrin	0.207	0.00600	0.2000	0	104	80	120			
alpha-BHC	0.232	0.00600	0.2000	0	116	80	120			
alpha-Chlordane	0.224	0.00600	0.2000	0	112	80	120			
beta-BHC	0.239	0.00600	0.2000	0	119	80	120			
delta-BHC	0.237	0.00600	0.2000	0	118	80	120			
Dieldrin	0.215	0.00600	0.2000	0	107	80	120			
Endosulfan I	0.185	0.00600	0.2000	0	92.5	80	120			
Endosulfan II	0.197	0.00600	0.2000	0	98.5	80	120			
Endosulfan sulfate	0.201	0.00600	0.2000	0	100	80	120			
Endrin	0.208	0.00600	0.2000	0	104	80	120			
Endrin aldehyde	0.170	0.00600	0.2000	0	84.9	80	120			
gamma-BHC	0.233	0.00600	0.2000	0	116	80	120			
gamma-Chlordane	0.225	0.00600	0.2000	0	113	80	120			
Heptachlor	0.209	0.00600	0.2000	0	105	80	120			
Heptachlor epoxide	0.221	0.00600	0.2000	0	110	80	120			
Methoxychlor	0.204	0.0500	0.2000	0	102	80	120			
Coumaphos	0.213	0.00600	0.2000	0	106	80	120			
Demeton (Total, mixture of isomers)	0.195	0.00600	0.1880	0	104	80	120			
Diazinon	0.225	0.00600	0.2000	0	113	80	120			N
Dichlorovos	0.235	0.00600	0.2000	0	117	80	120			
Disulfoton	0.195	0.00600	0.2000	0	97.5	80	120			
Dursban	0.209	0.00600	0.2000	0	105	80	120			N
Ethoprop	0.217	0.00600	0.2000	0	109	80	120			N
Fenchlorphos	0.221	0.00600	0.2000	0	111	80	120			N
Fensulfothion	0.224	0.00600	0.2000	0	112	80	120			
Fenthion	0.234	0.00600	0.2000	0	117	80	120			
Guthion	0.198	0.00600	0.2000	0	98.8	80	120			
Merphos, Total	0.291	0.00600	0.3000	0	97.1	80	120			N
Methyl parathion	0.211	0.00600	0.2000	0	106	80	120			
Mevinphos	0.219	0.00600	0.2000	0	109	80	120			
Naled	0.232	0.00600	0.2000	0	116	80	120			
Phorate	0.215	0.00600	0.2000	0	107	80	120			
Prothiofos	0.198	0.00600	0.2000	0	99.1	80	120			N
Stirophos	0.194	0.00600	0.2000	0	97.2	80	120			
Sulprofos	0.201	0.00600	0.2000	0	100	80	120			N
Trichloronate	0.221	0.00600	0.2000	0	111	80	120			N
Surr: 2-Fluorobiphenyl	0.420		0.4000		105	80	120			
Surr: 4-Terphenyl-d14	0.410		0.4000		102	80	120			

Sample ID:	ICV-110423 CHLOR/TOX	Batch ID:	R54647	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110423A	Analysis Date:	04/23/11 12:28 PM	Prep Date:	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	12.1	0.250	10.00	0	121	80	120			S
Surr: 2-Fluorobiphenyl	0.372		0.4000		93.0	80	120			
Surr: 4-Terphenyl-d14	0.372		0.4000		93.1	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Sample ID:	LCS-45980	Batch ID:	45980	TestNo:	SW8270D	Units:	mg/L
SampType:	LCS	Run ID:	GCMS9_110423B	Analysis Date:	04/23/11 01:23 PM	Prep Date:	04/20/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000378	0.0000300	0.000400	0	94.6	50	139			
4,4'-DDE	0.000401	0.0000300	0.000400	0	100	48	137			
4,4'-DDT	0.000414	0.0000300	0.000400	0	103	47	138			
Aldrin	0.000284	0.0000300	0.000400	0	70.9	42	138			
alpha-BHC	0.000383	0.0000300	0.000400	0	95.7	60	128			
alpha-Chlordane	0.000391	0.0000300	0.000400	0	97.8	63	123			
beta-BHC	0.000435	0.0000300	0.000400	0	109	66	126			
delta-BHC	0.000398	0.0000300	0.000400	0	99.4	46	136			
Dieldrin	0.000386	0.0000300	0.000400	0	96.6	62	129			
Endosulfan I	0.000324	0.0000300	0.000400	0	80.9	49	120			
Endosulfan II	0.000378	0.0000300	0.000400	0	94.5	42	130			
Endosulfan sulfate	0.000383	0.0000300	0.000400	0	95.7	54	137			
Endrin	0.000400	0.0000300	0.000400	0	100	56	134			
Endrin aldehyde	0.000400	0.0000300	0.000400	0	100	56	137			
gamma-BHC	0.000385	0.0000300	0.000400	0	96.2	30	146			
gamma-Chlordane	0.000395	0.0000300	0.000400	0	98.8	67	120			
Heptachlor	0.000333	0.0000300	0.000400	0	83.2	51	128			
Heptachlor epoxide	0.000390	0.0000300	0.000400	0	97.5	62	131			
Methoxychlor	0.000424	0.0000500	0.000400	0	106	56	150			
Azinphos-methyl	0.000412	0.0000300	0.000400	0	103	50	150			
Coumaphos	0.000472	0.0000300	0.000400	0	118	71	147			
Demeton, Total	0.000387	0.0000300	0.000388	0	99.7	50	150			
Diazinon	0.000414	0.0000300	0.000400	0	103	47	149			N
Dichlorovos	0.000427	0.0000300	0.000400	0	107	49	125			
Disulfoton	0.000356	0.0000300	0.000400	0	89.0	50	150			
Dursban	0.000395	0.0000300	0.000400	0	98.7	75	125			N
Ethoprop	0.000428	0.0000300	0.000400	0	107	75	125			N
Fenchorphos	0.000407	0.0000300	0.000400	0	102	75	125			N
Fensulfothion	0.000524	0.0000300	0.000400	0	131	43	145			
Fenthion	0.000423	0.0000300	0.000400	0	106	25	125			
Merphos, Total	0.000274	0.0000300	0.000400	0	68.6	75	144			SN
Methyl parathion	0.000445	0.0000300	0.000400	0	111	45	130			
Mevinphos	0.000422	0.0000300	0.000400	0	106	33	125			
Naled	0.000477	0.0000300	0.000400	0	119	54	125			
Phorate	0.000403	0.0000300	0.000400	0	101	50	150			
Prothiofos	0.000396	0.0000300	0.000400	0	99.0	44	125			N
Stirophos	0.000386	0.0000300	0.000400	0	96.5	48	125			
Sulprofos	0.000401	0.0000300	0.000400	0	100	46	125			N
Trichloronate	0.000404	0.0000300	0.000400	0	101	49	161			N
Surr: 2-Fluorobiphenyl	0.388		0.4000		96.9	48	120			
Surr: 4-Terphenyl-d14	0.487		0.4000		122	51	135			

Sample ID:	MB-45980	Batch ID:	45980	TestNo:	SW8270D	Units:	mg/L
SampType:	MBLK	Run ID:	GCMS9_110423B	Analysis Date:	04/23/11 03:13 PM	Prep Date:	04/20/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	<0.0000300	0.0000300								
4,4'-DDE	<0.0000300	0.0000300								
4,4'-DDT	<0.0000300	0.0000300								
Aldrin	<0.0000300	0.0000300								
alpha-BHC	<0.0000300	0.0000300								
alpha-Chlordane	<0.0000300	0.0000300								
beta-BHC	<0.0000300	0.0000300								
delta-BHC	<0.0000300	0.0000300								
Dieldrin	<0.0000300	0.0000300								
Endosulfan I	<0.0000300	0.0000300								
Endosulfan II	<0.0000300	0.0000300								
Endosulfan sulfate	<0.0000300	0.0000300								
Endrin	<0.0000300	0.0000300								
Endrin aldehyde	<0.0000300	0.0000300								
gamma-BHC	<0.0000300	0.0000300								
gamma-Chlordane	<0.0000300	0.0000300								
Heptachlor	<0.0000300	0.0000300								
Heptachlor epoxide	<0.0000300	0.0000300								
Methoxychlor	<0.0000500	0.0000500								
Toxaphene	<0.00125	0.00125								
Azinphos-methyl	<0.0000300	0.0000300								
Coumaphos	<0.0000300	0.0000300								
Demeton, Total	<0.0000300	0.0000300								
Diazinon	<0.0000300	0.0000300								N
Dichlorovos	<0.0000300	0.0000300								
Disulfoton	<0.0000300	0.0000300								
Dursban	<0.0000300	0.0000300								N
Ethoprop	<0.0000300	0.0000300								N
Fenchorphos	<0.0000300	0.0000300								N
Fensulfothion	<0.0000300	0.0000300								
Fenthion	<0.0000300	0.0000300								
Merphos, Total	<0.0000300	0.0000300								N
Methyl parathion	<0.0000300	0.0000300								
Mevinphos	<0.0000300	0.0000300								
Naled	<0.0000300	0.0000300								
Phorate	<0.0000300	0.0000300								
Prothiofos	<0.0000300	0.0000300								N
Stirophos	<0.0000300	0.0000300								
Sulprofos	<0.0000300	0.0000300								N
Trichloronate	<0.0000300	0.0000300								N
Surr: 2-Fluorobiphenyl	0.303		0.4000		75.7	50	110			
Surr: 4-Terphenyl-d14	0.445		0.4000		111	51	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Sample ID:	ICV-110423	Batch ID:	R54673	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110423B	Analysis Date:	04/23/11 12:01 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.199	0.0000300	0.200	0	99.6	80	120			
4,4'-DDE	0.224	0.0000300	0.200	0	112	80	120			
4,4'-DDT	0.205	0.0000300	0.200	0	102	80	120			
Aldrin	0.207	0.0000300	0.200	0	104	80	120			
alpha-BHC	0.232	0.0000300	0.200	0	116	80	120			
alpha-Chlordane	0.224	0.0000300	0.200	0	112	80	120			
beta-BHC	0.239	0.0000300	0.200	0	119	80	120			
delta-BHC	0.237	0.0000300	0.200	0	118	80	120			
Dieldrin	0.215	0.0000300	0.200	0	107	80	120			
Endosulfan I	0.185	0.0000300	0.200	0	92.5	80	120			
Endosulfan II	0.197	0.0000300	0.200	0	98.5	80	120			
Endosulfan sulfate	0.201	0.0000300	0.200	0	100	80	120			
Endrin	0.208	0.0000300	0.200	0	104	80	120			
Endrin aldehyde	0.170	0.0000300	0.200	0	84.9	80	120			
gamma-BHC	0.233	0.0000300	0.200	0	116	80	120			
gamma-Chlordane	0.225	0.0000300	0.200	0	113	80	120			
Heptachlor	0.209	0.0000300	0.200	0	105	80	120			
Heptachlor epoxide	0.221	0.0000300	0.200	0	110	80	120			
Methoxychlor	0.204	0.0000500	0.200	0	102	80	120			
Azinphos-methyl	0.198	0.0000300	0.200	0	98.8	80	120			
Coumaphos	0.213	0.0000300	0.200	0	106	80	120			
Demeton, Total	0.195	0.0000300	0.188	0	104	80	120			
Diazinon	0.225	0.0000300	0.200	0	113	80	120			N
Dichlorovos	0.235	0.0000300	0.200	0	117	80	120			
Disulfoton	0.195	0.0000300	0.200	0	97.5	80	120			
Dursban	0.209	0.0000300	0.200	0	105	80	120			N
Ethoprop	0.217	0.0000300	0.200	0	109	80	120			N
Fenchorphos	0.221	0.0000300	0.200	0	111	80	120			N
Fensulfothion	0.224	0.0000300	0.200	0	112	80	120			
Fenthion	0.234	0.0000300	0.200	0	117	80	120			
Merphos, Total	0.291	0.0000300	0.300	0	97.1	80	120			N
Methyl parathion	0.211	0.0000300	0.200	0	106	80	120			
Mevinphos	0.219	0.0000300	0.200	0	109	80	120			
Naled	0.232	0.0000300	0.200	0	116	80	120			
Phorate	0.215	0.0000300	0.200	0	107	80	120			
Prothiofos	0.198	0.0000300	0.200	0	99.1	80	120			N
Stirophos	0.194	0.0000300	0.200	0	97.2	80	120			
Sulprofos	0.201	0.0000300	0.200	0	100	80	120			N
Trichloronate	0.221	0.0000300	0.200	0	111	80	120			N
Surr: 2-Fluorobiphenyl	420		400.0		105	80	120			
Surr: 4-Terphenyl-d14	410		400.0		102	80	120			

Sample ID:	ICV-110423 CHLOR/TOX	Batch ID:	R54673	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110423B	Analysis Date:	04/23/11 12:28 PM	Prep Date:	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110423B

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	12.1	0.00125	10.0	0	121	80	120			S
Surr: 2-Fluorobiphenyl	372		400.0		93.0	80	120			
Surr: 4-Terphenyl-d14	372		400.0		93.1	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Sample ID:	LCS-46038	Batch ID:	46038	TestNo:	SW8270D	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS9_110425B	Analysis Date:	04/25/11 05:05 PM	Prep Date:	04/25/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.220	0.0266	0.2680	0	82.1	49	125			
2,4,6-Trichlorophenol	0.201	0.0266	0.2680	0	75.1	43	125			
2,4-Dichlorophenol	0.205	0.0266	0.2680	0	76.6	45	125			
2,4-Dimethylphenol	0.189	0.0266	0.2680	0	70.6	32	125			
2,4-Dinitrophenol	0.205	0.132	0.2680	0	76.6	25	132			
2,4-Dinitrotoluene	0.205	0.0266	0.2680	0	76.6	48	125			
2,6-Dinitrotoluene	0.205	0.0266	0.2680	0	76.6	48	125			
2-Chloronaphthalene	0.188	0.0266	0.2680	0	70.1	45	125			
2-Chlorophenol	0.181	0.0266	0.2680	0	67.7	44	125			
2-Methylnaphthalene	0.173	0.0266	0.2680	0	64.7	47	125			
2-Methylphenol	0.251	0.0266	0.2680	0	93.5	40	125			
2-Nitroaniline	0.193	0.0266	0.2680	0	72.1	44	125			
2-Nitrophenol	0.199	0.0266	0.2680	0	74.1	42	125			
3,3'-Dichlorobenzidine	0.189	0.0266	0.2680	0	70.6	25	128			
3-Nitroaniline	0.165	0.0266	0.2680	0	61.7	27	126			
4,6-Dinitro-2-methylphenol	0.243	0.0660	0.2680	0	90.5	29	137			
4-Bromophenyl phenyl ether	0.200	0.0266	0.2680	0	74.6	46	125			
4-Chloro-3-methylphenol	0.191	0.0266	0.2680	0	71.1	46	125			
4-Chloroaniline	0.133	0.0660	0.2680	0	49.8	25	125			
4-Chlorophenyl phenyl ether	0.179	0.0266	0.2680	0	66.7	47	125			
4-Methylphenol	0.213	0.0266	0.2680	0	79.6	41	125			
4-Nitroaniline	0.173	0.0266	0.2680	0	64.7	34	125			
4-Nitrophenol	0.224	0.132	0.2680	0	83.6	25	138			
Acenaphthene	0.184	0.0266	0.2680	0	68.7	46	125			
Acenaphthylene	0.188	0.0266	0.2680	0	70.1	44	125			
Acetophenone	0.172	0.0266	0.2680	0	64.2	40	125			
Anthracene	0.211	0.0266	0.2680	0	78.6	53	125			
Atrazine	0.232	0.0266	0.2680	0	86.6	40	125			
Benzaldehyde	0.203	0.0266	0.2680	0	75.6	40	125			N
Benzo[a]anthracene	0.219	0.0266	0.2680	0	81.6	52	125			
Benzo[a]pyrene	0.219	0.0266	0.2680	0	81.6	50	125			
Benzo[b]fluoranthene	0.220	0.0266	0.2680	0	82.1	45	125			
Benzo[g,h,i]perylene	0.224	0.0266	0.2680	0	83.6	38	126			
Benzo[k]fluoranthene	0.212	0.0266	0.2680	0	79.1	45	125			
Benzoic acid	0.248	0.132	0.2680	0	92.5	25	125			
Benzyl alcohol	0.464	0.0660	0.2680	0	173	25	125			S
Biphenyl	0.192	0.0266	0.2680	0	71.6	40	125			
Bis(2-chloroethoxy)methane	0.180	0.0266	0.2680	0	67.2	43	125			
Bis(2-chloroethyl)ether	0.151	0.0266	0.2680	0	56.2	38	125			
Bis(2-chloroisopropyl)ether	0.141	0.0266	0.2680	0	52.7	25	125			
Bis(2-ethylhexyl)phthalate	0.235	0.0660	0.2680	0	87.6	47	127			
Butyl benzyl phthalate	0.229	0.0660	0.2680	0	85.6	49	125			
Caprolactam	0.200	0.0266	0.2680	0	74.6	40	125			
Carbazole	0.211	0.0266	0.2680	0	78.6	40	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Chrysene	0.221	0.0266	0.2680	0	82.6	53	125
Di-n-butyl phthalate	0.235	0.0660	0.2680	0	87.6	56	125
Di-n-octyl phthalate	0.220	0.0660	0.2680	0	82.1	41	132
Dibenz[a,h]anthracene	0.220	0.0266	0.2680	0	82.1	41	125
Dibenzofuran	0.175	0.0266	0.2680	0	65.2	51	125
Diethyl phthalate	0.195	0.0660	0.2680	0	72.6	50	125
Dimethyl phthalate	0.195	0.0660	0.2680	0	72.6	49	125
Fluoranthene	0.219	0.0266	0.2680	0	81.6	54	125
Fluorene	0.184	0.0266	0.2680	0	68.7	49	125
Hexachlorobenzene	0.197	0.0266	0.2680	0	73.6	47	125
Hexachlorobutadiene	0.176	0.0266	0.2680	0	65.7	40	125
Hexachlorocyclopentadiene	0.125	0.0660	0.2680	0	46.8	34	125
Hexachloroethane	0.152	0.0266	0.2680	0	56.7	34	125
Indeno[1,2,3-cd]pyrene	0.224	0.0266	0.2680	0	83.6	38	125
Isophorone	0.173	0.0266	0.2680	0	64.7	43	125
N-Nitrosodi-n-propylamine	0.156	0.0266	0.2680	0	58.2	40	125
N-Nitrosodiphenylamine	0.216	0.0266	0.2680	0	80.6	49	125
Naphthalene	0.172	0.0266	0.2680	0	64.2	40	125
Nitrobenzene	0.165	0.0266	0.2680	0	61.7	41	125
Pentachlorophenol	0.231	0.0266	0.2680	0	86.1	25	125
Phenanthrene	0.204	0.0266	0.2680	0	76.1	50	125
Phenol	0.169	0.0266	0.2680	0	63.2	25	125
Pyrene	0.213	0.0266	0.2680	0	79.6	46	125
Surr: 2,4,6-Tribromophenol	0.439		0.5360		81.8	45	138
Surr: 2-Fluorobiphenyl	0.360		0.5360		67.2	60	135
Surr: 2-Fluorophenol	0.381		0.5360		71.1	37	125
Surr: 4-Terphenyl-d14	0.472		0.5360		88.1	60	129
Surr: Nitrobenzene-d5	0.347		0.5360		64.7	45	125
Surr: Phenol-d6	0.352		0.5360		65.7	40	125

Sample ID:	**1104108-05CMS**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**		**Units:**	**mg/Kg-dry**	
SampType:	**MS**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/25/11 06:13 PM**		**Prep Date:**	**04/25/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.173	0.0931	0.1876	0	92.0	49	125			
2,4,6-Trichlorophenol		0.149	0.0931	0.1876	0	79.6	43	125			
2,4-Dichlorophenol		0.149	0.0931	0.1876	0	79.6	45	125			
2,4-Dimethylphenol		0.140	0.0931	0.1876	0	74.6	32	125			
2,4-Dinitrophenol		0.112	0.462	0.1876	0	59.7	25	132			
2,4-Dinitrotoluene		0.149	0.0931	0.1876	0	79.6	48	125			
2,6-Dinitrotoluene		0.145	0.0931	0.1876	0	77.1	48	125			
2-Chloronaphthalene		0.131	0.0931	0.1876	0	69.7	45	125			
2-Chlorophenol		0.112	0.0931	0.1876	0	59.7	44	125			
2-Methylnaphthalene		0.131	0.0931	0.1876	0	69.7	47	125			
2-Methylphenol		0.103	0.0931	0.1876	0	54.7	40	125			
2-Nitroaniline		0.149	0.0931	0.1876	0	79.6	44	125			
2-Nitrophenol		0.121	0.0931	0.1876	0	64.7	42	125			
3,3'-Dichlorobenzidine		<0.0931	0.0931	0.1876	0	0	25	128			S

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

3-Nitroaniline	0.0793	0.0931	0.1876	0	42.3	27	126	
4,6-Dinitro-2-methylphenol	0.135	0.231	0.1876	0	72.1	29	137	
4-Bromophenyl phenyl ether	0.154	0.0931	0.1876	0	82.1	46	125	
4-Chloro-3-methylphenol	0.182	0.0931	0.1876	0	97.0	46	125	
4-Chloroaniline	0.0653	0.231	0.1876	0	34.8	25	125	
4-Chlorophenyl phenyl ether	0.145	0.0931	0.1876	0	77.1	47	125	
4-Methylphenol	0.187	0.0931	0.1876	0	99.5	41	125	
4-Nitroaniline	0.0653	0.0931	0.1876	0	34.8	34	125	
4-Nitrophenol	0.177	0.462	0.1876	0	94.5	25	138	
Acenaphthene	0.140	0.0931	0.1876	0	74.6	46	125	
Acenaphthylene	0.145	0.0931	0.1876	0	77.1	44	125	
Acetophenone	0.112	0.0931	0.1876	0	59.7	40	125	
Anthracene	0.168	0.0931	0.1876	0	89.6	53	125	
Atrazine	0.173	0.0931	0.1876	0	92.0	40	125	
Benzaldehyde	0.112	0.0931	0.1876	0	59.7	40	125	N
Benzo[a]anthracene	0.201	0.0931	0.1876	0	107	52	125	
Benzo[a]pyrene	0.187	0.0931	0.1876	0	99.5	50	125	
Benzo[b]fluoranthene	0.252	0.0931	0.1876	0	134	45	125	S
Benzo[g,h,i]perylene	0.191	0.0931	0.1876	0	102	38	126	
Benzo[k]fluoranthene	0.173	0.0931	0.1876	0	92.0	45	125	
Benzoic acid	0.145	0.462	0.1876	0	77.1	25	125	
Benzyl alcohol	0.266	0.231	0.1876	0	142	25	125	S
Biphenyl	0.140	0.0931	0.1876	0	74.6	40	125	
Bis(2-chloroethoxy)methane	0.121	0.0931	0.1876	0	64.7	43	125	
Bis(2-chloroethyl)ether	0.0934	0.0931	0.1876	0	49.8	38	125	
Bis(2-chloroisopropyl)ether	0.0840	0.0931	0.1876	0	44.8	25	125	
Bis(2-ethylhexyl)phthalate	0.177	0.231	0.1876	0	94.5	47	127	
Butyl benzyl phthalate	0.168	0.231	0.1876	0	89.6	49	125	
Caprolactam	0.177	0.0931	0.1876	0	94.5	40	125	
Carbazole	0.173	0.0931	0.1876	0	92.0	40	125	
Chrysene	0.229	0.0931	0.1876	0	122	53	125	
Di-n-butyl phthalate	0.182	0.231	0.1876	0	97.0	56	125	
Di-n-octyl phthalate	0.168	0.231	0.1876	0	89.6	41	132	
Dibenz[a,h]anthracene	0.163	0.0931	0.1876	0	87.1	41	125	
Dibenzofuran	0.140	0.0931	0.1876	0	74.6	51	125	
Diethyl phthalate	0.159	0.231	0.1876	0	84.6	50	125	
Dimethyl phthalate	0.149	0.231	0.1876	0	79.6	49	125	
Fluoranthene	0.224	0.0931	0.1876	0	119	54	125	
Fluorene	0.154	0.0931	0.1876	0	82.1	49	125	
Hexachlorobenzene	0.149	0.0931	0.1876	0	79.6	47	125	
Hexachlorobutadiene	0.107	0.0931	0.1876	0	57.2	40	125	
Hexachlorocyclopentadiene	0.0607	0.231	0.1876	0	32.3	34	125	S
Hexachloroethane	0.0887	0.0931	0.1876	0	47.3	34	125	
Indeno[1,2,3-cd]pyrene	0.177	0.0931	0.1876	0	94.5	38	125	
Isophorone	0.121	0.0931	0.1876	0	64.7	43	125	
N-Nitrosodi-n-propylamine	0.103	0.0931	0.1876	0	54.7	40	125	
N-Nitrosodiphenylamine	0.173	0.0931	0.1876	0	92.0	49	125	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Naphthalene	0.117	0.0931	0.1876	0	62.2	40	125
Nitrobenzene	0.107	0.0931	0.1876	0	57.2	41	125
Pentachlorophenol	0.224	0.0931	0.1876	0	119	25	125
Phenanthrene	0.168	0.0931	0.1876	0	89.6	50	125
Phenol	0.121	0.0931	0.1876	0	64.7	25	125
Pyrene	0.219	0.0931	0.1876	0	117	46	125
Surr: 2,4,6-Tribromophenol	0.355		0.3753		94.5	45	138
Surr: 2-Fluorobiphenyl	0.261		0.3753		69.7	60	135
Surr: 2-Fluorophenol	0.238		0.3753		63.4	37	125
Surr: 4-Terphenyl-d14	0.369		0.3753		98.3	60	129
Surr: Phenol-d6	0.238		0.3753		63.4	40	125

Sample ID:	**1104108-05CMSD**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**		**Units:**	**mg/Kg-dry**	
SampType:	**MSD**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/25/11 06:36 PM**		**Prep Date:**	**04/25/11**	
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	0.168	0.0955	0.1925	0	87.1	49	125	3.02	30	
2,4,6-Trichlorophenol	0.148	0.0955	0.1925	0	77.1	43	125	0.643	30	
2,4-Dichlorophenol	0.148	0.0955	0.1925	0	77.1	45	125	0.643	30	
2,4-Dimethylphenol	0.148	0.0955	0.1925	0	77.1	32	125	5.81	30	
2,4-Dinitrophenol	0.0814	0.474	0.1925	0	42.3	25	132	31.7	30	R
2,4-Dinitrotoluene	0.139	0.0955	0.1925	0	72.1	48	125	7.31	30	
2,6-Dinitrotoluene	0.148	0.0955	0.1925	0	77.1	48	125	2.53	30	
2-Chloronaphthalene	0.129	0.0955	0.1925	0	67.2	45	125	1.10	30	
2-Chlorophenol	0.115	0.0955	0.1925	0	59.7	44	125	2.53	30	
2-Methylnaphthalene	0.129	0.0955	0.1925	0	67.2	47	125	1.10	30	
2-Methylphenol	0.182	0.0955	0.1925	0	94.5	40	125	55.7	30	R
2-Nitroaniline	0.144	0.0955	0.1925	0	74.6	44	125	3.92	30	
2-Nitrophenol	0.120	0.0955	0.1925	0	62.2	42	125	1.39	30	
3,3'-Dichlorobenzidine	<0.0955	0.0955	0.1925	0	0	25	128	0	30	S
3-Nitroaniline	0.0910	0.0955	0.1925	0	47.3	27	126	13.6	30	
4,6-Dinitro-2-methylphenol	0.101	0.237	0.1925	0	52.2	29	137	29.5	30	
4-Bromophenyl phenyl ether	0.144	0.0955	0.1925	0	74.6	46	125	7.00	30	
4-Chloro-3-methylphenol	0.158	0.0955	0.1925	0	82.1	46	125	14.1	30	
4-Chloroaniline	0.0718	0.237	0.1925	0	37.3	25	125	9.42	30	
4-Chlorophenyl phenyl ether	0.144	0.0955	0.1925	0	74.6	47	125	0.747	30	
4-Methylphenol	0.139	0.0955	0.1925	0	72.1	41	125	29.4	30	
4-Nitroaniline	0.0718	0.0955	0.1925	0	37.3	34	125	9.42	30	
4-Nitrophenol	0.172	0.474	0.1925	0	89.6	25	138	2.87	30	
Acenaphthene	0.139	0.0955	0.1925	0	72.1	46	125	0.858	30	
Acenaphthylene	0.144	0.0955	0.1925	0	74.6	44	125	0.747	30	
Acetophenone	0.110	0.0955	0.1925	0	57.2	40	125	1.72	30	
Anthracene	0.158	0.0955	0.1925	0	82.1	53	125	6.17	30	
Atrazine	0.158	0.0955	0.1925	0	82.1	40	125	8.90	30	
Benzaldehyde	0.101	0.0955	0.1925	0	52.2	40	125	10.8	30	N
Benzo[a]anthracene	0.163	0.0955	0.1925	0	84.6	52	125	20.9	30	
Benzo[a]pyrene	0.153	0.0955	0.1925	0	79.6	50	125	19.7	30	
Benzo[b]fluoranthene	0.168	0.0955	0.1925	0	87.1	45	125	40.3	30	R

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Benzo[g,h,i]perylene	0.220	0.0955	0.1925	0	114	38	126	14.0	30	
Benzo[k]fluoranthene	0.144	0.0955	0.1925	0	74.6	45	125	18.4	30	
Benzoic acid	0.129	0.474	0.1925	0	67.2	25	125	11.3	30	
Benzyl alcohol	0.416	0.237	0.1925	0	216	25	125	44.1	30	SR
Biphenyl	0.134	0.0955	0.1925	0	69.7	40	125	4.37	30	
Bis(2-chloroethoxy)methane	0.124	0.0955	0.1925	0	64.7	43	125	2.53	30	
Bis(2-chloroethyl)ether	0.0910	0.0955	0.1925	0	47.3	38	125	2.60	30	
Bis(2-chloroisopropyl)ether	0.0862	0.0955	0.1925	0	44.8	25	125	2.53	30	
Bis(2-ethylhexyl)phthalate	0.158	0.237	0.1925	0	82.1	47	127	11.6	30	
Butyl benzyl phthalate	0.158	0.237	0.1925	0	82.1	49	125	6.17	30	
Caprolactam	0.163	0.0955	0.1925	0	84.6	40	125	8.59	30	
Carbazole	0.158	0.0955	0.1925	0	82.1	40	125	8.90	30	
Chrysene	0.163	0.0955	0.1925	0	84.6	53	125	33.7	30	R
Di-n-butyl phthalate	0.168	0.237	0.1925	0	87.1	56	125	8.28	30	
Di-n-octyl phthalate	0.158	0.237	0.1925	0	82.1	41	132	6.17	30	
Dibenz[a,h]anthracene	0.139	0.0955	0.1925	0	72.1	41	125	16.2	30	
Dibenzofuran	0.139	0.0955	0.1925	0	72.1	51	125	0.858	30	
Diethyl phthalate	0.153	0.237	0.1925	0	79.6	50	125	3.53	30	
Dimethyl phthalate	0.148	0.237	0.1925	0	77.1	49	125	0.643	30	
Fluoranthene	0.187	0.0955	0.1925	0	97.0	54	125	18.2	30	
Fluorene	0.148	0.0955	0.1925	0	77.1	49	125	3.72	30	
Hexachlorobenzene	0.139	0.0955	0.1925	0	72.1	47	125	7.31	30	
Hexachlorobutadiene	0.115	0.0955	0.1925	0	59.7	40	125	6.79	30	
Hexachlorocyclopentadiene	0.0574	0.237	0.1925	0	29.9	34	125	5.47	30	S
Hexachloroethane	0.0910	0.0955	0.1925	0	47.3	34	125	2.53	30	
Indeno[1,2,3-cd]pyrene	0.148	0.0955	0.1925	0	77.1	38	125	17.8	30	
Isophorone	0.124	0.0955	0.1925	0	64.7	43	125	2.53	30	
N-Nitrosodi-n-propylamine	0.105	0.0955	0.1925	0	54.7	40	125	2.53	30	
N-Nitrosodiphenylamine	0.168	0.0955	0.1925	0	87.1	49	125	3.02	30	
Naphthalene	0.120	0.0955	0.1925	0	62.2	40	125	2.53	30	
Nitrobenzene	0.105	0.0955	0.1925	0	54.7	41	125	1.91	30	
Pentachlorophenol	0.215	0.0955	0.1925	0	112	25	125	3.92	30	
Phenanthrene	0.168	0.0955	0.1925	0	87.1	50	125	0.285	30	
Phenol	0.124	0.0955	0.1925	0	64.7	25	125	2.53	30	
Pyrene	0.182	0.0955	0.1925	0	94.5	46	125	18.7	30	
Surr: 2,4,6-Tribromophenol	0.330		0.3849		85.8	45	138	0	0	
Surr: 2-Fluorobiphenyl	0.254		0.3849		65.9	60	135	0	0	
Surr: 2-Fluorophenol	0.239		0.3849		62.2	37	125	0	0	
Surr: 4-Terphenyl-d14	0.330		0.3849		85.8	60	129	0	0	
Surr: Phenol-d6	0.239		0.3849		62.2	40	125	0	0	

Sample ID:	**MB-46038**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**		
SampType:	**MBLK**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/25/11 07:22 PM**	**Prep Date:**	**04/25/11**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		<0.0266	0.0266								
2,4,6-Trichlorophenol		<0.0266	0.0266								
2,4-Dichlorophenol		<0.0266	0.0266								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

2,4-Dimethylphenol	<0.0266	0.0266	
2,4-Dinitrophenol	<0.132	0.132	
2,4-Dinitrotoluene	<0.0266	0.0266	
2,6-Dinitrotoluene	<0.0266	0.0266	
2-Chloronaphthalene	<0.0266	0.0266	
2-Chlorophenol	<0.0266	0.0266	
2-Methylnaphthalene	<0.0266	0.0266	
2-Methylphenol	<0.0266	0.0266	
2-Nitroaniline	<0.0266	0.0266	
2-Nitrophenol	<0.0266	0.0266	
3,3'-Dichlorobenzidine	<0.0266	0.0266	
3-Nitroaniline	<0.0266	0.0266	
4,6-Dinitro-2-methylphenol	<0.0660	0.0660	
4-Bromophenyl phenyl ether	<0.0266	0.0266	
4-Chloro-3-methylphenol	<0.0266	0.0266	
4-Chloroaniline	<0.0660	0.0660	
4-Chlorophenyl phenyl ether	<0.0266	0.0266	
4-Methylphenol	<0.0266	0.0266	
4-Nitroaniline	<0.0266	0.0266	
4-Nitrophenol	<0.132	0.132	
Acenaphthene	<0.0266	0.0266	
Acenaphthylene	<0.0266	0.0266	
Acetophenone	<0.0266	0.0266	
Anthracene	<0.0266	0.0266	
Atrazine	<0.0266	0.0266	
Benzaldehyde	<0.0266	0.0266	N
Benzo[a]anthracene	<0.0266	0.0266	
Benzo[a]pyrene	<0.0266	0.0266	
Benzo[b]fluoranthene	<0.0266	0.0266	
Benzo[g,h,i]perylene	<0.0266	0.0266	
Benzo[k]fluoranthene	<0.0266	0.0266	
Benzoic acid	<0.132	0.132	
Benzyl alcohol	<0.0660	0.0660	
Biphenyl	<0.0266	0.0266	
Bis(2-chloroethoxy)methane	<0.0266	0.0266	
Bis(2-chloroethyl)ether	<0.0266	0.0266	
Bis(2-chloroisopropyl)ether	<0.0266	0.0266	
Bis(2-ethylhexyl)phthalate	<0.0660	0.0660	
Butyl benzyl phthalate	<0.0660	0.0660	
Caprolactam	<0.0266	0.0266	
Carbazole	<0.0266	0.0266	
Chrysene	<0.0266	0.0266	
Di-n-butyl phthalate	<0.0660	0.0660	
Di-n-octyl phthalate	<0.0660	0.0660	
Dibenz[a,h]anthracene	<0.0266	0.0266	
Dibenzofuran	<0.0266	0.0266	
Diethyl phthalate	<0.0660	0.0660	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Dimethyl phthalate	<0.0660	0.0660				
Fluoranthene	<0.0266	0.0266				
Fluorene	<0.0266	0.0266				
Hexachlorobenzene	<0.0266	0.0266				
Hexachlorobutadiene	<0.0266	0.0266				
Hexachlorocyclopentadiene	<0.0660	0.0660				
Hexachloroethane	<0.0266	0.0266				
Indeno[1,2,3-cd]pyrene	<0.0266	0.0266				
Isophorone	<0.0266	0.0266				
N-Nitrosodi-n-propylamine	<0.0266	0.0266				
N-Nitrosodiphenylamine	<0.0266	0.0266				
Naphthalene	<0.0266	0.0266				
Nitrobenzene	<0.0266	0.0266				
Pentachlorophenol	<0.0266	0.0266				
Phenanthrene	<0.0266	0.0266				
Phenol	<0.0266	0.0266				
Pyrene	<0.0266	0.0266				
Surr: 2,4,6-Tribromophenol	0.427		0.5360	79.6	45	138
Surr: 2-Fluorobiphenyl	0.353		0.5360	65.9	60	135
Surr: 2-Fluorophenol	0.361		0.5360	67.4	37	125
Surr: 4-Terphenyl-d14	0.433		0.5360	80.8	60	129
Surr: Nitrobenzene-d5	0.347		0.5360	64.7	45	125
Surr: Phenol-d6	0.329		0.5360	61.4	40	125

Sample ID:	**SYS BLANK-46038**	**Batch ID:**	**46038**	**TestNo:**	**SW8270D**			**Units:**	**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**GCMS9_110425B**	**Analysis Date:**	**04/27/11 12:33 PM**			**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	<0.0266	0.0266								
2,4,6-Trichlorophenol	<0.0266	0.0266								
2,4-Dichlorophenol	<0.0266	0.0266								
2,4-Dimethylphenol	<0.0266	0.0266								
2,4-Dinitrophenol	<0.132	0.132								
2,4-Dinitrotoluene	<0.0266	0.0266								
2,6-Dinitrotoluene	<0.0266	0.0266								
2-Chloronaphthalene	<0.0266	0.0266								
2-Chlorophenol	<0.0266	0.0266								
2-Methylnaphthalene	<0.0266	0.0266								
2-Methylphenol	<0.0266	0.0266								
2-Nitroaniline	<0.0266	0.0266								
2-Nitrophenol	<0.0266	0.0266								
3,3'-Dichlorobenzidine	<0.0266	0.0266								
3-Nitroaniline	<0.0266	0.0266								
4,6-Dinitro-2-methylphenol	<0.0660	0.0660								
4-Bromophenyl phenyl ether	<0.0266	0.0266								
4-Chloro-3-methylphenol	<0.0266	0.0266								
4-Chloroaniline	<0.0660	0.0660								
4-Chlorophenyl phenyl ether	<0.0266	0.0266								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

4-Methylphenol	<0.0266	0.0266	
4-Nitroaniline	<0.0266	0.0266	
4-Nitrophenol	<0.132	0.132	
Acenaphthene	<0.0266	0.0266	
Acenaphthylene	<0.0266	0.0266	
Acetophenone	<0.0266	0.0266	
Anthracene	<0.0266	0.0266	
Atrazine	<0.0266	0.0266	
Benzaldehyde	<0.0266	0.0266	N
Benzo[a]anthracene	<0.0266	0.0266	
Benzo[a]pyrene	<0.0266	0.0266	
Benzo[b]fluoranthene	<0.0266	0.0266	
Benzo[g,h,i]perylene	<0.0266	0.0266	
Benzo[k]fluoranthene	<0.0266	0.0266	
Benzoic acid	<0.132	0.132	
Benzyl alcohol	<0.0660	0.0660	
Biphenyl	<0.0266	0.0266	
Bis(2-chloroethoxy)methane	<0.0266	0.0266	
Bis(2-chloroethyl)ether	<0.0266	0.0266	
Bis(2-chloroisopropyl)ether	<0.0266	0.0266	
Bis(2-ethylhexyl)phthalate	<0.0660	0.0660	
Butyl benzyl phthalate	<0.0660	0.0660	
Caprolactam	<0.0266	0.0266	
Carbazole	<0.0266	0.0266	
Chrysene	<0.0266	0.0266	
Di-n-butyl phthalate	<0.0660	0.0660	
Di-n-octyl phthalate	<0.0660	0.0660	
Dibenz[a,h]anthracene	<0.0266	0.0266	
Dibenzofuran	<0.0266	0.0266	
Diethyl phthalate	<0.0660	0.0660	
Dimethyl phthalate	<0.0660	0.0660	
Fluoranthene	<0.0266	0.0266	
Fluorene	<0.0266	0.0266	
Hexachlorobenzene	<0.0266	0.0266	
Hexachlorobutadiene	<0.0266	0.0266	
Hexachlorocyclopentadiene	<0.0660	0.0660	
Hexachloroethane	<0.0266	0.0266	
Indeno[1,2,3-cd]pyrene	<0.0266	0.0266	
Isophorone	<0.0266	0.0266	
N-Nitrosodi-n-propylamine	<0.0266	0.0266	
N-Nitrosodiphenylamine	<0.0266	0.0266	
Naphthalene	<0.0266	0.0266	
Nitrobenzene	<0.0266	0.0266	
Pentachlorophenol	<0.0266	0.0266	
Phenanthrene	<0.0266	0.0266	
Phenol	<0.0266	0.0266	
Pyrene	<0.0266	0.0266	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Sample ID:	ICV-110425	Batch ID:	R54620	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110425B	Analysis Date:	04/25/11 04:19 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.46	0.0266	4.000	0	112	70	130			
2,4,6-Trichlorophenol	4.13	0.0266	4.000	0	103	80	120			
2,4-Dichlorophenol	4.25	0.0266	4.000	0	106	80	120			
2,4-Dimethylphenol	3.81	0.0266	4.000	0	95.2	70	130			
2,4-Dinitrophenol	3.77	0.132	4.000	0	94.2	70	130			
2,4-Dinitrotoluene	4.27	0.0266	4.000	0	107	70	130			
2,6-Dinitrotoluene	4.48	0.0266	4.000	0	112	70	130			
2-Chloronaphthalene	3.91	0.0266	4.000	0	97.8	70	130			
2-Chlorophenol	3.75	0.0266	4.000	0	93.8	70	130			
2-Methylnaphthalene	3.96	0.0266	4.000	0	99.0	70	130			
2-Methylphenol	3.57	0.0266	4.000	0	89.2	70	130			
2-Nitroaniline	4.37	0.0266	4.000	0	109	70	130			
2-Nitrophenol	4.38	0.0266	4.000	0	110	80	120			
3,3'-Dichlorobenzidine	3.98	0.0266	4.000	0	99.5	70	130			
3-Nitroaniline	4.38	0.0266	4.000	0	110	70	130			
4,6-Dinitro-2-methylphenol	4.16	0.0660	4.000	0	104	70	130			
4-Bromophenyl phenyl ether	3.96	0.0266	4.000	0	99.0	70	130			
4-Chloro-3-methylphenol	4.12	0.0266	4.000	0	103	80	120			
4-Chloroaniline	4.01	0.0660	4.000	0	100	70	130			
4-Chlorophenyl phenyl ether	3.72	0.0266	4.000	0	93.0	70	130			
4-Methylphenol	4.01	0.0266	4.000	0	100	70	130			
4-Nitroaniline	4.15	0.0266	4.000	0	104	70	130			
4-Nitrophenol	4.79	0.132	4.000	0	120	70	130			
Acenaphthene	3.79	0.0266	4.000	0	94.8	80	120			
Acenaphthylene	3.70	0.0266	4.000	0	92.5	70	130			
Acetophenone	3.31	0.0266	4.000	0	82.8	70	130			
Anthracene	3.83	0.0266	4.000	0	95.8	70	130			
Atrazine	4.35	0.0266	4.000	0	109	70	130			
Benzaldehyde	4.02	0.0266	4.000	0	101	70	130			N
Benzo[a]anthracene	3.75	0.0266	4.000	0	93.8	70	130			
Benzo[a]pyrene	4.00	0.0266	4.000	0	100	80	120			
Benzo[b]fluoranthene	3.94	0.0266	4.000	0	98.5	70	130			
Benzo[g,h,i]perylene	4.07	0.0266	4.000	0	102	70	130			
Benzo[k]fluoranthene	3.89	0.0266	4.000	0	97.2	70	130			
Benzoic acid	2.91	0.132	4.000	0	72.8	70	130			
Benzyl alcohol	2.93	0.0660	4.000	0	73.2	70	130			
Biphenyl	4.00	0.0266	4.000	0	100	70	130			
Bis(2-chloroethoxy)methane	3.60	0.0266	4.000	0	90.0	70	130			
Bis(2-chloroethyl)ether	3.21	0.0266	4.000	0	80.2	70	130			
Bis(2-chloroisopropyl)ether	2.97	0.0266	4.000	0	74.2	70	130			
Bis(2-ethylhexyl)phthalate	3.62	0.0660	4.000	0	90.5	70	130			
Butyl benzyl phthalate	3.96	0.0660	4.000	0	99.0	70	130			
Caprolactam	4.43	0.0266	4.000	0	111	70	130			
Carbazole	3.84	0.0266	4.000	0	96.0	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Chrysene	3.77	0.0266	4.000	0	94.2	70	130
Di-n-butyl phthalate	3.94	0.0660	4.000	0	98.5	70	130
Di-n-octyl phthalate	4.03	0.0660	4.000	0	101	80	120
Dibenz[a,h]anthracene	3.98	0.0266	4.000	0	99.5	70	130
Dibenzofuran	3.61	0.0266	4.000	0	90.2	70	130
Diethyl phthalate	4.01	0.0660	4.000	0	100	70	130
Dimethyl phthalate	4.03	0.0660	4.000	0	101	70	130
Fluoranthene	3.88	0.0266	4.000	0	97.0	70	130
Fluorene	3.63	0.0266	4.000	0	90.8	80	120
Hexachlorobenzene	3.89	0.0266	4.000	0	97.2	70	130
Hexachlorobutadiene	3.92	0.0266	4.000	0	98.0	80	120
Hexachlorocyclopentadiene	3.07	0.0660	4.000	0	76.8	70	130
Hexachloroethane	3.58	0.0266	4.000	0	89.5	70	130
Indeno[1,2,3-cd]pyrene	4.06	0.0266	4.000	0	102	70	130
Isophorone	3.61	0.0266	4.000	0	90.2	70	130
N-Nitrosodi-n-propylamine	3.15	0.0266	4.000	0	78.8	70	130
N-Nitrosodiphenylamine	4.16	0.0266	4.000	0	104	80	120
Naphthalene	3.70	0.0266	4.000	0	92.5	70	130
Nitrobenzene	3.66	0.0266	4.000	0	91.5	70	130
Pentachlorophenol	3.43	0.0266	4.000	0	85.8	80	120
Phenanthrene	3.72	0.0266	4.000	0	93.0	70	130
Phenol	3.37	0.0266	4.000	0	84.2	80	120
Pyrene	3.83	0.0266	4.000	0	95.8	70	130
Surr: 2,4,6-Tribromophenol	3.85		4.000		96.2	80	120
Surr: 2-Fluorobiphenyl	3.67		4.000		91.8	80	120
Surr: 2-Fluorophenol	3.80		4.000		95.0	80	120
Surr: 4-Terphenyl-d14	3.63		4.000		90.8	80	120
Surr: Nitrobenzene-d5	3.70		4.000		92.5	80	120
Surr: Phenol-d6	3.35		4.000		83.8	80	120

Sample ID:	**ICV-110427**	**Batch ID:**	**R54620**		**TestNo:**		**SW8270D**		**Units:**		**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GCMS9_110425B**		**Analysis Date:**		**04/27/11 11:02 AM**		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		4.18	0.0266	4.000	0	104	70	130			
2,4,6-Trichlorophenol		4.17	0.0266	4.000	0	104	80	120			
2,4-Dichlorophenol		4.27	0.0266	4.000	0	107	80	120			
2,4-Dimethylphenol		3.82	0.0266	4.000	0	95.5	70	130			
2,4-Dinitrophenol		3.81	0.132	4.000	0	95.2	70	130			
2,4-Dinitrotoluene		4.42	0.0266	4.000	0	110	70	130			
2,6-Dinitrotoluene		4.42	0.0266	4.000	0	110	70	130			
2-Chloronaphthalene		3.87	0.0266	4.000	0	96.8	70	130			
2-Chlorophenol		3.68	0.0266	4.000	0	92.0	70	130			
2-Methylnaphthalene		4.03	0.0266	4.000	0	101	70	130			
2-Methylphenol		3.16	0.0266	4.000	0	79.0	70	130			
2-Nitroaniline		4.24	0.0266	4.000	0	106	70	130			
2-Nitrophenol		4.32	0.0266	4.000	0	108	80	120			
3,3'-Dichlorobenzidine		3.83	0.0266	4.000	0	95.8	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

3-Nitroaniline	4.29	0.0266	4.000	0	107	70	130	
4,6-Dinitro-2-methylphenol	4.16	0.0660	4.000	0	104	70	130	
4-Bromophenyl phenyl ether	4.06	0.0266	4.000	0	102	70	130	
4-Chloro-3-methylphenol	4.22	0.0266	4.000	0	106	80	120	
4-Chloroaniline	4.03	0.0660	4.000	0	101	70	130	
4-Chlorophenyl phenyl ether	3.87	0.0266	4.000	0	96.8	70	130	
4-Methylphenol	3.51	0.0266	4.000	0	87.8	70	130	
4-Nitroaniline	3.95	0.0266	4.000	0	98.8	70	130	
4-Nitrophenol	5.24	0.132	4.000	0	131	70	130	S
Acenaphthene	3.82	0.0266	4.000	0	95.5	80	120	
Acenaphthylene	3.65	0.0266	4.000	0	91.2	70	130	
Acetophenone	3.31	0.0266	4.000	0	82.8	70	130	
Anthracene	3.83	0.0266	4.000	0	95.8	70	130	
Atrazine	4.28	0.0266	4.000	0	107	70	130	
Benzaldehyde	3.57	0.0266	4.000	0	89.2	70	130	N
Benzo[a]anthracene	3.73	0.0266	4.000	0	93.2	70	130	
Benzo[a]pyrene	3.93	0.0266	4.000	0	98.2	80	120	
Benzo[b]fluoranthene	3.85	0.0266	4.000	0	96.2	70	130	
Benzo[g,h,i]perylene	3.93	0.0266	4.000	0	98.2	70	130	
Benzo[k]fluoranthene	3.90	0.0266	4.000	0	97.5	70	130	
Benzoic acid	3.78	0.132	4.000	0	94.5	70	130	
Benzyl alcohol	3.68	0.0660	4.000	0	92.0	70	130	
Biphenyl	3.99	0.0266	4.000	0	99.8	70	130	
Bis(2-chloroethoxy)methane	3.65	0.0266	4.000	0	91.2	70	130	
Bis(2-chloroethyl)ether	3.21	0.0266	4.000	0	80.2	70	130	
Bis(2-chloroisopropyl)ether	2.97	0.0266	4.000	0	74.2	70	130	
Bis(2-ethylhexyl)phthalate	3.77	0.0660	4.000	0	94.2	70	130	
Butyl benzyl phthalate	3.88	0.0660	4.000	0	97.0	70	130	
Caprolactam	4.40	0.0266	4.000	0	110	70	130	
Carbazole	3.77	0.0266	4.000	0	94.2	70	130	
Chrysene	3.73	0.0266	4.000	0	93.2	70	130	
Di-n-butyl phthalate	3.89	0.0660	4.000	0	97.2	70	130	
Di-n-octyl phthalate	3.94	0.0660	4.000	0	98.5	80	120	
Dibenz[a,h]anthracene	3.91	0.0266	4.000	0	97.8	70	130	
Dibenzofuran	3.71	0.0266	4.000	0	92.8	70	130	
Diethyl phthalate	4.04	0.0660	4.000	0	101	70	130	
Dimethyl phthalate	4.03	0.0660	4.000	0	101	70	130	
Fluoranthene	3.90	0.0266	4.000	0	97.5	70	130	
Fluorene	3.75	0.0266	4.000	0	93.8	80	120	
Hexachlorobenzene	4.08	0.0266	4.000	0	102	70	130	
Hexachlorobutadiene	4.09	0.0266	4.000	0	102	80	120	
Hexachlorocyclopentadiene	3.30	0.0660	4.000	0	82.5	70	130	
Hexachloroethane	3.69	0.0266	4.000	0	92.2	70	130	
Indeno[1,2,3-cd]pyrene	3.95	0.0266	4.000	0	98.8	70	130	
Isophorone	3.67	0.0266	4.000	0	91.8	70	130	
N-Nitrosodi-n-propylamine	3.19	0.0266	4.000	0	79.8	70	130	
N-Nitrosodiphenylamine	4.16	0.0266	4.000	0	104	80	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110425B

Naphthalene	3.71	0.0266	4.000	0	92.8	70	130
Nitrobenzene	3.69	0.0266	4.000	0	92.2	70	130
Pentachlorophenol	3.45	0.0266	4.000	0	86.2	80	120
Phenanthrene	3.76	0.0266	4.000	0	94.0	70	130
Phenol	3.29	0.0266	4.000	0	82.2	80	120
Pyrene	3.68	0.0266	4.000	0	92.0	70	130
Surr: 2,4,6-Tribromophenol	3.88		4.000		97.0	80	120
Surr: 2-Fluorobiphenyl	3.69		4.000		92.2	80	120
Surr: 2-Fluorophenol	3.76		4.000		94.0	80	120
Surr: 4-Terphenyl-d14	3.58		4.000		89.5	80	120
Surr: Nitrobenzene-d5	3.75		4.000		93.8	80	120
Surr: Phenol-d6	3.20		4.000		80.0	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Sample ID:	MB-45996	Batch ID:	45996	TestNo:	SW8260C	Units:	mg/Kg
SampType:	MBLK	Run ID:	GCMS2_110421A	Analysis Date:	04/21/11 11:31 AM	Prep Date:	04/21/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00500	0.00500								
1,1,1-Trichloroethane	<0.00500	0.00500								
1,1,2,2-Tetrachloroethane	<0.00500	0.00500								
1,1,2-Trichloroethane	<0.00500	0.00500								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00500	0.00500								
1,1-Dichloroethene	<0.00500	0.00500								
1,1-Dichloropropene	<0.00500	0.00500								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00500	0.00500								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.00500	0.00500								
1,2-Dibromoethane	<0.00500	0.00500								
1,2-Dichlorobenzene	<0.00500	0.00500								
1,2-Dichloroethane	<0.00500	0.00500								
1,2-Dichloropropane	<0.00500	0.00500								
1,3,5-Trimethylbenzene	<0.00500	0.00500								
1,3-Dichlorobenzene	<0.00500	0.00500								
1,3-Dichloropropane	<0.00500	0.00500								
1,4-Dichlorobenzene	<0.00500	0.00500								
1-Chlorohexane	<0.00500	0.00500								
2,2-Dichloropropane	<0.00500	0.00500								
2-Butanone	<0.0150	0.0150								
2-Chlorotoluene	<0.00500	0.00500								
2-Hexanone	<0.0150	0.0150								
4-Chlorotoluene	<0.00500	0.00500								
4-Methyl-2-pentanone	<0.0150	0.0150								
Acetone	0.0172	0.0500								
Benzene	<0.00500	0.00500								
Bromobenzene	<0.00500	0.00500								
Bromochloromethane	<0.00500	0.00500								
Bromodichloromethane	<0.00500	0.00500								
Bromoform	<0.00500	0.00500								
Bromomethane	<0.00500	0.00500								
Carbon disulfide	<0.00500	0.00500								
Carbon tetrachloride	<0.00500	0.00500								
Chlorobenzene	<0.00500	0.00500								
Chloroethane	<0.00500	0.00500								
Chloroform	<0.00500	0.00500								
Chloromethane	<0.00500	0.00500								
cis-1,2-Dichloroethene	<0.00500	0.00500								
cis-1,3-Dichloropropene	<0.00500	0.00500								
Cyclohexane	<0.0150	0.0150								N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

1,2-Dibromoethane	0.0295	0.00581	0.0270	0	109	70	124	
1,2-Dichlorobenzene	0.0246	0.00581	0.0270	0	91.4	74	120	
1,2-Dichloroethane	0.0332	0.00581	0.0270	0	123	72	137	
1,2-Dichloropropane	0.0303	0.00581	0.0270	0	112	71	120	
1,3,5-Trimethylbenzene	0.0244	0.00581	0.0270	0	90.7	65	133	
1,3-Dichlorobenzene	0.0248	0.00581	0.0270	0	92.1	72	124	
1,3-Dichloropropane	0.0304	0.00581	0.0270	0	113	76	123	
1,4-Dichlorobenzene	0.0248	0.00581	0.0270	0	91.9	72	125	
1-Chlorohexane	0.0257	0.00581	0.0270	0	95.5	60	135	
2,2-Dichloropropane	0.0322	0.00581	0.0270	0	119	67	134	
2-Butanone	0.0867	0.0174	0.0674	0	129	60	135	
2-Chlorotoluene	0.0244	0.00581	0.0270	0	90.7	69	128	
2-Hexanone	0.0721	0.0174	0.0674	0	107	50	150	
4-Chlorotoluene	0.0254	0.00581	0.0270	0	94.2	73	126	
4-Methyl-2-pentanone	0.0818	0.0174	0.0674	0	121	60	135	
Acetone	0.102	0.0581	0.0674	0.0225	117	40	141	
Benzene	0.0294	0.00581	0.0270	0	109	73	126	
Bromobenzene	0.0281	0.00581	0.0270	0	104	66	121	
Bromochloromethane	0.0306	0.00581	0.0270	0	114	71	127	
Bromodichloromethane	0.0303	0.00581	0.0270	0	112	72	128	
Bromoform	0.0349	0.00581	0.0270	0	129	66	137	
Bromomethane	0.0221	0.00581	0.0270	0	82.0	45	141	
Carbon disulfide	0.0277	0.00581	0.0270	0	103	50	150	
Carbon tetrachloride	0.0302	0.00581	0.0270	0	112	67	133	
Chlorobenzene	0.0275	0.00581	0.0270	0	102	75	123	
Chloroethane	0.0164	0.00581	0.0270	0	60.8	41	141	
Chloroform	0.0307	0.00581	0.0270	0	114	72	124	
Chloromethane	0.0274	0.00581	0.0270	0	102	51	129	
cis-1,2-Dichloroethene	0.0284	0.00581	0.0270	0	105	67	125	
cis-1,3-Dichloropropene	0.0288	0.00581	0.0270	0	107	72	126	
Cyclohexane	0.0282	0.0174	0.0270	0	104	40	158	N
Dibromochloromethane	0.0291	0.00581	0.0270	0	108	66	130	
Dibromomethane	0.0305	0.00581	0.0270	0	113	73	128	
Dichlorodifluoromethane	0.0263	0.00581	0.0270	0	97.6	34	136	
Ethylbenzene	0.0269	0.00581	0.0270	0	100	74	127	
Hexachlorobutadiene	0.0203	0.00581	0.0270	0	75.4	53	142	
Isopropylbenzene	0.0320	0.00581	0.0270	0	119	77	129	
m,p-Xylene	0.0540	0.00581	0.0539	0	100	79	126	
Methyl Acetate	0.0321	0.0174	0.0270	0	119	50	150	
Methyl tert-butyl ether	0.0394	0.00581	0.0270	0	146	50	135	S
Methylcyclohexane	0.0272	0.0174	0.0270	0	101	50	150	
Methylene chloride	0.0285	0.00581	0.0270	0	106	63	137	
n-Butylbenzene	0.0213	0.00581	0.0270	0	79.1	65	138	
n-Propylbenzene	0.0244	0.00581	0.0270	0	90.5	63	135	
Naphthalene	0.0166	0.0174	0.0270	0	61.4	51	135	
o-Xylene	0.0322	0.00581	0.0270	0	119	77	125	
p-Isopropyltoluene	0.0229	0.00581	0.0270	0	85.0	75	133	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

sec-Butylbenzene	0.0231	0.00581	0.0270	0	85.6	63	132
Styrene	0.0323	0.00581	0.0270	0	120	74	128
tert-Butylbenzene	0.0240	0.00581	0.0270	0	89.1	65	132
Tetrachloroethene	0.0286	0.00581	0.0270	0	106	67	139
Toluene	0.0253	0.00581	0.0270	0	93.8	71	127
trans-1,2-Dichloroethene	0.0279	0.00581	0.0270	0	104	66	134
trans-1,3-Dichloropropene	0.0258	0.00581	0.0270	0	95.8	65	127
Trichloroethene	0.0300	0.00581	0.0270	0	111	77	124
Trichlorofluoromethane	0.0255	0.0174	0.0270	0	94.7	49	139
Vinyl chloride	0.0278	0.00581	0.0270	0	103	58	126
Surr: 1,2-Dichloroethane-d4	69.3		58.09		119	52	149
Surr: 4-Bromofluorobenzene	56.7		58.09		97.6	84	118
Surr: Dibromofluoromethane	61.9		58.09		107	65	135
Surr: Toluene-d8	60.4		58.09		104	84	116

Sample ID:	**1104108-05AMSD**	**Batch ID:**	**45996**	**TestNo:**	**SW8260C**		**Units:**	**mg/Kg-dry**	
SampType:	**MSD**	**Run ID:**	**GCMS2_110421A**	**Analysis Date:**	**04/21/11 03:09 PM**		**Prep Date:**	**04/21/11**	
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane	0.0285	0.00632	0.0293	0	97.2	74	125	4.77	30	
1,1,1-Trichloroethane	0.0319	0.00632	0.0293	0	109	68	130	4.00	30	
1,1,2,2-Tetrachloroethane	0.0328	0.00632	0.0293	0	112	59	140	21.7	30	
1,1,2-Trichloroethane	0.0310	0.00632	0.0293	0	106	62	127	21.6	30	
1,1,2-Trichlorotrifluoroethane	0.0293	0.0190	0.0293	0	99.8	57	135	16.9	30	
1,1-Dichloroethane	0.0312	0.00632	0.0293	0	106	73	125	2.98	30	
1,1-Dichloroethene	0.0279	0.00632	0.0293	0	95.3	65	136	1.14	30	
1,1-Dichloropropene	0.0304	0.00632	0.0293	0	104	70	135	3.24	30	
1,2,3-Trichlorobenzene	0.0239	0.00632	0.0293	0	81.5	62	133	31.4	30	R
1,2,3-Trichloropropane	0.0355	0.00632	0.0293	0	121	63	130	20.0	30	
1,2,4-Trichlorobenzene	0.0244	0.00632	0.0293	0	83.1	65	131	22.3	30	
1,2,4-Trimethylbenzene	0.0240	0.00632	0.0293	0	81.8	65	135	0.834	30	
1,2-Dibromo-3-chloropropane	0.0289	0.00632	0.0293	0	98.5	49	135	15.0	30	
1,2-Dibromoethane	0.0287	0.00632	0.0293	0	98.0	70	124	2.52	30	
1,2-Dichlorobenzene	0.0229	0.00632	0.0293	0	78.1	74	120	7.22	30	
1,2-Dichloroethane	0.0342	0.00632	0.0293	0	117	72	137	2.81	30	
1,2-Dichloropropane	0.0315	0.00632	0.0293	0	108	71	120	4.11	30	
1,3,5-Trimethylbenzene	0.0270	0.00632	0.0293	0	92.1	65	133	9.97	30	
1,3-Dichlorobenzene	0.0228	0.00632	0.0293	0	77.8	72	124	8.40	30	
1,3-Dichloropropane	0.0302	0.00632	0.0293	0	103	76	123	0.806	30	
1,4-Dichlorobenzene	0.0233	0.00632	0.0293	0	79.3	72	125	6.30	30	
1-Chlorohexane	0.0231	0.00632	0.0293	0	78.8	60	135	10.8	30	
2,2-Dichloropropane	0.0336	0.00632	0.0293	0	115	67	134	4.22	30	
2-Butanone	0.0877	0.0190	0.0733	0	120	60	135	1.17	30	
2-Chlorotoluene	0.0274	0.00632	0.0293	0	93.4	69	128	11.4	30	
2-Hexanone	0.0636	0.0190	0.0733	0	86.8	50	150	12.5	30	
4-Chlorotoluene	0.0252	0.00632	0.0293	0	85.8	73	126	0.874	30	
4-Methyl-2-pentanone	0.0776	0.0190	0.0733	0	106	60	135	5.34	30	
Acetone	0.104	0.0632	0.0733	0.0225	111	40	141	2.10	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Benzene	0.0305	0.00632	0.0293	0	104	73	126	3.73	30	
Bromobenzene	0.0303	0.00632	0.0293	0	103	66	121	7.80	30	
Bromochloromethane	0.0312	0.00632	0.0293	0	106	71	127	1.80	30	
Bromodichloromethane	0.0311	0.00632	0.0293	0	106	72	128	2.74	30	
Bromoform	0.0289	0.00632	0.0293	0	98.7	66	137	18.7	30	
Bromomethane	0.0238	0.00632	0.0293	0	81.1	45	141	7.36	30	
Carbon disulfide	0.0273	0.00632	0.0293	0	93.0	50	150	1.37	30	
Carbon tetrachloride	0.0310	0.00632	0.0293	0	106	67	133	2.44	30	
Chlorobenzene	0.0272	0.00632	0.0293	0	92.8	75	123	1.22	30	
Chloroethane	0.0280	0.00632	0.0293	0	95.5	41	141	52.4	30	R
Chloroform	0.0319	0.00632	0.0293	0	109	72	124	3.58	30	
Chloromethane	0.0286	0.00632	0.0293	0	97.4	51	129	4.18	30	
cis-1,2-Dichloroethene	0.0287	0.00632	0.0293	0	97.8	67	125	0.991	30	
cis-1,3-Dichloropropene	0.0293	0.00632	0.0293	0	99.8	72	126	1.46	30	
Cyclohexane	0.0275	0.0190	0.0293	0	93.6	40	158	2.51	30	N
Dibromochloromethane	0.0299	0.00632	0.0293	0	102	66	130	2.64	30	
Dibromomethane	0.0313	0.00632	0.0293	0	107	73	128	2.70	30	
Dichlorodifluoromethane	0.0278	0.00632	0.0293	0	94.7	34	136	5.42	30	
Ethylbenzene	0.0261	0.00632	0.0293	0	88.9	74	127	3.32	30	
Hexachlorobutadiene	0.0211	0.00632	0.0293	0	71.9	53	142	3.68	30	
Isopropylbenzene	0.0202	0.00632	0.0293	0	68.8	77	129	45.3	30	SR
m,p-Xylene	0.0531	0.00632	0.0586	0	90.5	79	126	1.73	30	
Methyl Acetate	0.0241	0.0190	0.0293	0	82.2	50	150	28.5	30	
Methyl tert-butyl ether	0.0406	0.00632	0.0293	0	138	50	135	2.97	30	S
Methylcyclohexane	0.0209	0.0190	0.0293	0	71.4	50	150	25.9	30	
Methylene chloride	0.0287	0.00632	0.0293	0	97.9	63	137	0.596	30	
n-Butylbenzene	0.0191	0.00632	0.0293	0	65.1	65	138	11.0	30	
n-Propylbenzene	0.0264	0.00632	0.0293	0	89.9	63	135	7.80	30	
Naphthalene	0.0241	0.0190	0.0293	0	82.1	51	135	37.0	30	R
o-Xylene	0.0258	0.00632	0.0293	0	88.0	77	125	22.0	30	
p-Isopropyltoluene	0.0206	0.00632	0.0293	0	70.2	75	133	10.7	30	S
sec-Butylbenzene	0.0213	0.00632	0.0293	0	72.7	63	132	7.84	30	
Styrene	0.0251	0.00632	0.0293	0	85.6	74	128	25.0	30	
tert-Butylbenzene	0.0229	0.00632	0.0293	0	78.0	65	132	4.85	30	
Tetrachloroethene	0.0287	0.00632	0.0293	0	97.9	67	139	0.352	30	
Toluene	0.0294	0.00632	0.0293	0	100	71	127	14.9	30	
trans-1,2-Dichloroethene	0.0285	0.00632	0.0293	0	97.1	66	134	1.93	30	
trans-1,3-Dichloropropene	0.0301	0.00632	0.0293	0	103	65	127	15.2	30	
Trichloroethene	0.0306	0.00632	0.0293	0	104	77	124	1.86	30	
Trichlorofluoromethane	0.0270	0.0190	0.0293	0	92.2	49	139	5.65	30	
Vinyl chloride	0.0286	0.00632	0.0293	0	97.6	58	126	3.01	30	
Surr: 1,2-Dichloroethane-d4	74.2		63.20		117	52	149	0	0	
Surr: 4-Bromofluorobenzene	74.9		63.20		118	84	118	0	0	
Surr: Dibromofluoromethane	66.7		63.20		106	65	135	0	0	
Surr: Toluene-d8	61.0		63.20		96.6	84	116	0	0	

Sample ID: LCS-45996 **Batch ID:** 45996 **TestNo:** SW8260C **Units:** mg/Kg

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

SampType: LCS | **Run ID:** GCMS2_110421A | **Analysis Date:** 04/21/11 03:40 PM | **Prep Date:** 04/21/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0239	0.00500	0.0232	0	103	74	125			
1,1,1-Trichloroethane	0.0266	0.00500	0.0232	0	114	68	130			
1,1,2,2-Tetrachloroethane	0.0204	0.00500	0.0232	0	87.8	59	140			
1,1,2-Trichloroethane	0.0261	0.00500	0.0232	0	112	62	127			
1,1,2-Trichlorotrifluoroethane	0.0256	0.0150	0.0232	0	110	57	135			
1,1-Dichloroethane	0.0255	0.00500	0.0232	0	110	73	125			
1,1-Dichloroethene	0.0229	0.00500	0.0232	0	98.6	65	136			
1,1-Dichloropropene	0.0257	0.00500	0.0232	0	111	70	135			
1,2,3-Trichlorobenzene	0.0257	0.00500	0.0232	0	111	62	133			
1,2,3-Trichloropropane	0.0225	0.00500	0.0232	0	97.1	63	130			
1,2,4-Trichlorobenzene	0.0253	0.00500	0.0232	0	109	65	131			
1,2,4-Trimethylbenzene	0.0210	0.00500	0.0232	0	90.6	65	135			
1,2-Dibromo-3-chloropropane	0.0237	0.00500	0.0232	0	102	49	135			
1,2-Dibromoethane	0.0236	0.00500	0.0232	0	102	70	124			
1,2-Dichlorobenzene	0.0232	0.00500	0.0232	0	99.8	74	120			
1,2-Dichloroethane	0.0280	0.00500	0.0232	0	121	72	137			
1,2-Dichloropropane	0.0259	0.00500	0.0232	0	111	71	120			
1,3,5-Trimethylbenzene	0.0215	0.00500	0.0232	0	92.5	65	133			
1,3-Dichlorobenzene	0.0228	0.00500	0.0232	0	98.3	72	124			
1,3-Dichloropropane	0.0242	0.00500	0.0232	0	104	76	123			
1,4-Dichlorobenzene	0.0225	0.00500	0.0232	0	96.9	72	125			
1-Chlorohexane	0.0227	0.00500	0.0232	0	98.0	60	135			
2,2-Dichloropropane	0.0277	0.00500	0.0232	0	119	67	134			
2-Butanone	0.0733	0.0150	0.0580	0	126	60	135			
2-Chlorotoluene	0.0206	0.00500	0.0232	0	88.7	69	128			
2-Hexanone	0.0631	0.0150	0.0580	0	109	50	150			
4-Chlorotoluene	0.0217	0.00500	0.0232	0	93.6	73	126			
4-Methyl-2-pentanone	0.0609	0.0150	0.0580	0	105	60	135			
Acetone	0.0960	0.0500	0.0580	0	165	40	141			S
Benzene	0.0253	0.00500	0.0232	0	109	73	126			
Bromobenzene	0.0232	0.00500	0.0232	0	100	66	121			
Bromochloromethane	0.0255	0.00500	0.0232	0	110	71	127			
Bromodichloromethane	0.0259	0.00500	0.0232	0	112	72	128			
Bromoform	0.0255	0.00500	0.0232	0	110	66	137			
Bromomethane	0.0209	0.00500	0.0232	0	90.2	45	141			
Carbon disulfide	0.0235	0.00500	0.0232	0	101	50	150			
Carbon tetrachloride	0.0266	0.00500	0.0232	0	114	67	133			
Chlorobenzene	0.0235	0.00500	0.0232	0	101	75	123			
Chloroethane	0.0220	0.00500	0.0232	0	94.9	41	141			
Chloroform	0.0256	0.00500	0.0232	0	110	72	124			
Chloromethane	0.0238	0.00500	0.0232	0	103	51	129			
cis-1,2-Dichloroethene	0.0241	0.00500	0.0232	0	104	67	125			
cis-1,3-Dichloropropene	0.0257	0.00500	0.0232	0	111	72	126			
Cyclohexane	0.0256	0.0150	0.0232	0	110	40	158			N
Dibromochloromethane	0.0245	0.00500	0.0232	0	106	66	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Dibromomethane	0.0261	0.00500	0.0232	0	113	73	128	
Dichlorodifluoromethane	0.0225	0.00500	0.0232	0	96.8	34	136	
Ethylbenzene	0.0233	0.00500	0.0232	0	101	74	127	
Hexachlorobutadiene	0.0263	0.00500	0.0232	0	113	53	142	
Isopropylbenzene	0.0233	0.00500	0.0232	0	100	77	129	
m,p-Xylene	0.0472	0.00500	0.0464	0	102	79	126	
Methyl Acetate	0.0267	0.0150	0.0232	0	115	50	150	
Methyl tert-butyl ether	0.0323	0.00500	0.0232	0	139	50	135	S
Methylcyclohexane	0.0234	0.0150	0.0232	0	101	50	150	
Methylene chloride	0.0236	0.00500	0.0232	0	102	63	137	
n-Butylbenzene	0.0212	0.00500	0.0232	0	91.2	65	138	
n-Propylbenzene	0.0209	0.00500	0.0232	0	90.0	63	135	
Naphthalene	0.0212	0.0150	0.0232	0	91.5	51	135	
o-Xylene	0.0226	0.00500	0.0232	0	97.4	77	125	
p-Isopropyltoluene	0.0211	0.00500	0.0232	0	91.0	75	133	
sec-Butylbenzene	0.0209	0.00500	0.0232	0	90.1	63	132	
Styrene	0.0231	0.00500	0.0232	0	99.4	74	128	
tert-Butylbenzene	0.0215	0.00500	0.0232	0	92.8	65	132	
Tetrachloroethene	0.0256	0.00500	0.0232	0	111	67	139	
Toluene	0.0264	0.00500	0.0232	0	114	71	127	
trans-1,2-Dichloroethene	0.0236	0.00500	0.0232	0	102	66	134	
trans-1,3-Dichloropropene	0.0268	0.00500	0.0232	0	115	65	127	
Trichloroethene	0.0265	0.00500	0.0232	0	114	77	124	
Trichlorofluoromethane	0.0219	0.0150	0.0232	0	94.4	49	139	
Vinyl chloride	0.0227	0.00500	0.0232	0	97.8	58	126	
Surr: 1,2-Dichloroethane-d4	59.5		50.00		119	52	149	
Surr: 4-Bromofluorobenzene	45.4		50.00		90.9	84	118	
Surr: Dibromofluoromethane	52.8		50.00		106	65	135	
Surr: Toluene-d8	46.7		50.00		93.5	84	116	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Sample ID:	ICV-110421	Batch ID:	R54556	TestNo:	SW8260C	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS2_110421A	Analysis Date:	04/21/11 09:48 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0494	0.00500	0.0464	0	106	70	130			
1,1,1-Trichloroethane	0.0549	0.00500	0.0464	0	118	70	130			
1,1,2,2-Tetrachloroethane	0.0389	0.00500	0.0464	0	83.8	70	130			
1,1,2-Trichloroethane	0.0508	0.00500	0.0464	0	109	70	130			
1,1,2-Trichlorotrifluoroethane	0.0518	0.0150	0.0464	0	112	70	130			
1,1-Dichloroethane	0.0502	0.00500	0.0464	0	108	70	130			
1,1-Dichloroethene	0.0468	0.00500	0.0464	0	101	80	120			
1,1-Dichloropropene	0.0527	0.00500	0.0464	0	114	70	130			
1,2,3-Trichlorobenzene	0.0478	0.00500	0.0464	0	103	70	130			
1,2,3-Trichloropropane	0.0415	0.00500	0.0464	0	89.4	70	130			
1,2,4-Trichlorobenzene	0.0483	0.00500	0.0464	0	104	70	130			
1,2,4-Trimethylbenzene	0.0427	0.00500	0.0464	0	92.1	70	130			
1,2-Dibromo-3-chloropropane	0.0432	0.00500	0.0464	0	93.0	70	130			
1,2-Dibromoethane	0.0467	0.00500	0.0464	0	101	70	130			
1,2-Dichlorobenzene	0.0456	0.00500	0.0464	0	98.2	70	130			
1,2-Dichloroethane	0.0544	0.00500	0.0464	0	117	70	130			
1,2-Dichloropropane	0.0499	0.00500	0.0464	0	108	80	120			
1,3,5-Trimethylbenzene	0.0431	0.00500	0.0464	0	92.9	70	130			
1,3-Dichlorobenzene	0.0468	0.00500	0.0464	0	101	70	130			
1,3-Dichloropropane	0.0464	0.00500	0.0464	0	99.9	70	130			
1,4-Dichlorobenzene	0.0456	0.00500	0.0464	0	98.2	70	130			
1-Chlorohexane	0.0447	0.00500	0.0464	0	96.4	70	130			
2,2-Dichloropropane	0.0591	0.00500	0.0464	0	127	70	130			
2-Butanone	0.134	0.0150	0.116	0	115	70	130			
2-Chlorotoluene	0.0412	0.00500	0.0464	0	88.8	70	130			
2-Hexanone	0.115	0.0150	0.116	0	99.5	70	130			
4-Chlorotoluene	0.0425	0.00500	0.0464	0	91.5	70	130			
4-Methyl-2-pentanone	0.118	0.0150	0.116	0	102	70	130			
Acetone	0.136	0.0500	0.116	0	117	70	130			
Benzene	0.0495	0.00500	0.0464	0	107	70	130			
Bromobenzene	0.0470	0.00500	0.0464	0	101	70	130			
Bromochloromethane	0.0508	0.00500	0.0464	0	109	70	130			
Bromodichloromethane	0.0525	0.00500	0.0464	0	113	70	130			
Bromoform	0.0522	0.00500	0.0464	0	112	70	130			
Bromomethane	0.0464	0.00500	0.0464	0	100	70	130			
Carbon disulfide	0.0486	0.00500	0.0464	0	105	70	130			
Carbon tetrachloride	0.0541	0.00500	0.0464	0	117	70	130			
Chlorobenzene	0.0474	0.00500	0.0464	0	102	70	130			
Chloroethane	0.0440	0.00500	0.0464	0	94.8	70	130			
Chloroform	0.0516	0.00500	0.0464	0	111	80	120			
Chloromethane	0.0475	0.00500	0.0464	0	102	70	130			
cis-1,2-Dichloroethene	0.0478	0.00500	0.0464	0	103	70	130			
cis-1,3-Dichloropropene	0.0519	0.00500	0.0464	0	112	70	130			
Cyclohexane	0.0505	0.0150	0.0464	0	109	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110421A

Dibromochloromethane	0.0503	0.00500	0.0464	0	108	70	130	
Dibromomethane	0.0508	0.00500	0.0464	0	109	70	130	
Dichlorodifluoromethane	0.0476	0.00500	0.0464	0	103	70	130	
Ethylbenzene	0.0478	0.00500	0.0464	0	103	80	120	
Hexachlorobutadiene	0.0532	0.00500	0.0464	0	115	70	130	
Isopropylbenzene	0.0492	0.00500	0.0464	0	106	70	130	
m,p-Xylene	0.0966	0.00500	0.0928	0	104	70	130	
Methyl Acetate	0.0493	0.0150	0.0464	0	106	70	130	
Methyl tert-butyl ether	0.0633	0.00500	0.0464	0	136	70	130	S
Methylcyclohexane	0.0528	0.0150	0.0464	0	114	70	130	
Methylene chloride	0.0476	0.00500	0.0464	0	103	70	130	
n-Butylbenzene	0.0424	0.00500	0.0464	0	91.3	70	130	
n-Propylbenzene	0.0414	0.00500	0.0464	0	89.1	70	130	
Naphthalene	0.0384	0.0150	0.0464	0	82.7	70	130	
o-Xylene	0.0473	0.00500	0.0464	0	102	70	130	
p-Isopropyltoluene	0.0428	0.00500	0.0464	0	92.3	70	130	
sec-Butylbenzene	0.0428	0.00500	0.0464	0	92.3	70	130	
Styrene	0.0473	0.00500	0.0464	0	102	70	130	
tert-Butylbenzene	0.0425	0.00500	0.0464	0	91.6	70	130	
Tetrachloroethene	0.0537	0.00500	0.0464	0	116	70	130	
Toluene	0.0499	0.00500	0.0464	0	108	80	120	
trans-1,2-Dichloroethene	0.0482	0.00500	0.0464	0	104	70	130	
trans-1,3-Dichloropropene	0.0541	0.00500	0.0464	0	117	70	130	
Trichloroethene	0.0533	0.00500	0.0464	0	115	70	130	
Trichlorofluoromethane	0.0445	0.0150	0.0464	0	96.0	70	130	
Vinyl chloride	0.0467	0.00500	0.0464	0	101	80	120	
Surr: 1,2-Dichloroethane-d4	59.0		50.00		118	52	149	
Surr: 4-Bromofluorobenzene	43.8		50.00		87.6	84	118	
Surr: Dibromofluoromethane	52.4		50.00		105	65	135	
Surr: Toluene-d8	46.4		50.00		92.7	84	116	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Sample ID:	**SYS BLK-45996**	**Batch ID:**	**45996**	**TestNo:**	**SW8260C**	**Units:**	**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**GCMS2_110426A**	**Analysis Date:**	**04/26/11 09:57 AM**	**Prep Date:**	**04/21/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00500	0.00500								
1,1,1-Trichloroethane	<0.00500	0.00500								
1,1,2,2-Tetrachloroethane	<0.00500	0.00500								
1,1,2-Trichloroethane	<0.00500	0.00500								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00500	0.00500								
1,1-Dichloroethene	<0.00500	0.00500								
1,1-Dichloropropene	<0.00500	0.00500								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00500	0.00500								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.00500	0.00500								
1,2-Dibromoethane	<0.00500	0.00500								
1,2-Dichlorobenzene	<0.00500	0.00500								
1,2-Dichloroethane	<0.00500	0.00500								
1,2-Dichloropropane	<0.00500	0.00500								
1,3,5-Trimethylbenzene	<0.00500	0.00500								
1,3-Dichlorobenzene	<0.00500	0.00500								
1,3-Dichloropropane	<0.00500	0.00500								
1,4-Dichlorobenzene	<0.00500	0.00500								
1-Chlorohexane	<0.00500	0.00500								
2,2-Dichloropropane	<0.00500	0.00500								
2-Butanone	<0.0150	0.0150								
2-Chlorotoluene	<0.00500	0.00500								
2-Hexanone	<0.0150	0.0150								
4-Chlorotoluene	<0.00500	0.00500								
4-Methyl-2-pentanone	<0.0150	0.0150								
Acetone	<0.0500	0.0500								
Benzene	<0.00500	0.00500								
Bromobenzene	<0.00500	0.00500								
Bromochloromethane	<0.00500	0.00500								
Bromodichloromethane	<0.00500	0.00500								
Bromoform	<0.00500	0.00500								
Bromomethane	<0.00500	0.00500								
Carbon disulfide	<0.00500	0.00500								
Carbon tetrachloride	<0.00500	0.00500								
Chlorobenzene	<0.00500	0.00500								
Chloroethane	<0.00500	0.00500								
Chloroform	<0.00500	0.00500								
Chloromethane	<0.00500	0.00500								
cis-1,2-Dichloroethene	<0.00500	0.00500								
cis-1,3-Dichloropropene	<0.00500	0.00500								
Cyclohexane	<0.0150	0.0150								N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Dibromochloromethane	<0.00500	0.00500				
Dibromomethane	<0.00500	0.00500				
Dichlorodifluoromethane	<0.00500	0.00500				
Ethylbenzene	<0.00500	0.00500				
Hexachlorobutadiene	<0.00500	0.00500				
Isopropylbenzene	<0.00500	0.00500				
m,p-Xylene	<0.00500	0.00500				
Methyl Acetate	<0.0150	0.0150				
Methyl tert-butyl ether	<0.00500	0.00500				
Methylcyclohexane	<0.0150	0.0150				
Methylene chloride	<0.00500	0.00500				
n-Butylbenzene	<0.00500	0.00500				
n-Propylbenzene	<0.00500	0.00500				
Naphthalene	<0.0150	0.0150				
o-Xylene	<0.00500	0.00500				
p-Isopropyltoluene	<0.00500	0.00500				
sec-Butylbenzene	<0.00500	0.00500				
Styrene	<0.00500	0.00500				
tert-Butylbenzene	<0.00500	0.00500				
Tetrachloroethene	<0.00500	0.00500				
Toluene	<0.00500	0.00500				
trans-1,2-Dichloroethene	<0.00500	0.00500				
trans-1,3-Dichloropropene	<0.00500	0.00500				
Trichloroethene	<0.00500	0.00500				
Trichlorofluoromethane	<0.0150	0.0150				
Vinyl chloride	<0.00500	0.00500				
Surr: 1,2-Dichloroethane-d4	49.4		50.00	98.9	52	149
Surr: 4-Bromofluorobenzene	46.5		50.00	93.0	84	118
Surr: Dibromofluoromethane	51.7		50.00	103	65	135
Surr: Toluene-d8	49.5		50.00	98.9	84	116

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Sample ID:	**ICV-110426**	**Batch ID:**	**R54605**	**TestNo:**	**SW8260C**	**Units:**	**mg/Kg**
SampType:	**ICV**	**Run ID:**	**GCMS2_110426A**	**Analysis Date:**	**04/26/11 08:23 AM**	**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0468	0.00500	0.0464	0	101	70	130			
1,1,1-Trichloroethane	0.0482	0.00500	0.0464	0	104	70	130			
1,1,2,2-Tetrachloroethane	0.0378	0.00500	0.0464	0	81.6	70	130			
1,1,2-Trichloroethane	0.0491	0.00500	0.0464	0	106	70	130			
1,1,2-Trichlorotrifluoroethane	0.0497	0.0150	0.0464	0	107	70	130			
1,1-Dichloroethane	0.0467	0.00500	0.0464	0	101	70	130			
1,1-Dichloroethene	0.0428	0.00500	0.0464	0	92.2	80	120			
1,1-Dichloropropene	0.0485	0.00500	0.0464	0	104	70	130			
1,2,3-Trichlorobenzene	0.0360	0.00500	0.0464	0	77.5	70	130			
1,2,3-Trichloropropane	0.0380	0.00500	0.0464	0	81.8	70	130			
1,2,4-Trichlorobenzene	0.0366	0.00500	0.0464	0	79.0	70	130			
1,2,4-Trimethylbenzene	0.0399	0.00500	0.0464	0	86.0	70	130			
1,2-Dibromo-3-chloropropane	0.0386	0.00500	0.0464	0	83.2	70	130			
1,2-Dibromoethane	0.0466	0.00500	0.0464	0	100	70	130			
1,2-Dichlorobenzene	0.0460	0.00500	0.0464	0	99.1	70	130			
1,2-Dichloroethane	0.0489	0.00500	0.0464	0	105	70	130			
1,2-Dichloropropane	0.0480	0.00500	0.0464	0	103	80	120			
1,3,5-Trimethylbenzene	0.0396	0.00500	0.0464	0	85.4	70	130			
1,3-Dichlorobenzene	0.0453	0.00500	0.0464	0	97.7	70	130			
1,3-Dichloropropane	0.0462	0.00500	0.0464	0	99.7	70	130			
1,4-Dichlorobenzene	0.0470	0.00500	0.0464	0	101	70	130			
1-Chlorohexane	0.0502	0.00500	0.0464	0	108	70	130			
2,2-Dichloropropane	0.0500	0.00500	0.0464	0	108	70	130			
2-Butanone	0.125	0.0150	0.116	0	108	70	130			
2-Chlorotoluene	0.0384	0.00500	0.0464	0	82.7	70	130			
2-Hexanone	0.112	0.0150	0.116	0	96.2	70	130			
4-Chlorotoluene	0.0385	0.00500	0.0464	0	83.0	70	130			
4-Methyl-2-pentanone	0.113	0.0150	0.116	0	97.6	70	130			
Acetone	0.144	0.0500	0.116	0	124	70	130			
Benzene	0.0467	0.00500	0.0464	0	101	70	130			
Bromobenzene	0.0367	0.00500	0.0464	0	79.1	70	130			
Bromochloromethane	0.0485	0.00500	0.0464	0	104	70	130			
Bromodichloromethane	0.0489	0.00500	0.0464	0	105	70	130			
Bromoform	0.0490	0.00500	0.0464	0	106	70	130			
Bromomethane	0.0508	0.00500	0.0464	0	109	70	130			
Carbon disulfide	0.0451	0.00500	0.0464	0	97.2	70	130			
Carbon tetrachloride	0.0472	0.00500	0.0464	0	102	70	130			
Chlorobenzene	0.0468	0.00500	0.0464	0	101	70	130			
Chloroethane	0.0505	0.00500	0.0464	0	109	70	130			
Chloroform	0.0482	0.00500	0.0464	0	104	80	120			
Chloromethane	0.0478	0.00500	0.0464	0	103	70	130			
cis-1,2-Dichloroethene	0.0468	0.00500	0.0464	0	101	70	130			
cis-1,3-Dichloropropene	0.0501	0.00500	0.0464	0	108	70	130			
Cyclohexane	0.0499	0.0150	0.0464	0	108	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110426A

Dibromochloromethane	0.0462	0.00500	0.0464	0	99.5	70	130	
Dibromomethane	0.0496	0.00500	0.0464	0	107	70	130	
Dichlorodifluoromethane	0.0480	0.00500	0.0464	0	103	70	130	
Ethylbenzene	0.0466	0.00500	0.0464	0	100	80	120	
Hexachlorobutadiene	0.0396	0.00500	0.0464	0	85.5	70	130	
Isopropylbenzene	0.0479	0.00500	0.0464	0	103	70	130	
m,p-Xylene	0.0944	0.00500	0.0928	0	102	70	130	
Methyl Acetate	0.0496	0.0150	0.0464	0	107	70	130	
Methyl tert-butyl ether	0.0475	0.00500	0.0464	0	102	70	130	
Methylcyclohexane	0.0537	0.0150	0.0464	0	116	70	130	
Methylene chloride	0.0479	0.00500	0.0464	0	103	70	130	
n-Butylbenzene	0.0416	0.00500	0.0464	0	89.8	70	130	
n-Propylbenzene	0.0389	0.00500	0.0464	0	83.8	70	130	
Naphthalene	0.0370	0.0150	0.0464	0	79.8	70	130	
o-Xylene	0.0483	0.00500	0.0464	0	104	70	130	
p-Isopropyltoluene	0.0415	0.00500	0.0464	0	89.5	70	130	
sec-Butylbenzene	0.0397	0.00500	0.0464	0	85.5	70	130	
Styrene	0.0480	0.00500	0.0464	0	103	70	130	
tert-Butylbenzene	0.0388	0.00500	0.0464	0	83.7	70	130	
Tetrachloroethene	0.0474	0.00500	0.0464	0	102	70	130	
Toluene	0.0505	0.00500	0.0464	0	109	80	120	
trans-1,2-Dichloroethene	0.0462	0.00500	0.0464	0	99.6	70	130	
trans-1,3-Dichloropropene	0.0517	0.00500	0.0464	0	111	70	130	
Trichloroethene	0.0490	0.00500	0.0464	0	105	70	130	
Trichlorofluoromethane	0.0507	0.0150	0.0464	0	109	70	130	
Vinyl chloride	0.0498	0.00500	0.0464	0	107	80	120	
Surr: 1,2-Dichloroethane-d4	56.2		50.00		112	52	149	
Surr: 4-Bromofluorobenzene	39.1		50.00		78.2	84	118	S
Surr: Dibromofluoromethane	52.4		50.00		105	65	135	
Surr: Toluene-d8	47.8		50.00		95.6	84	116	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Sample ID:	LCS-46015	Batch ID:	46015	TestNo:	SW8260C	Units:	mg/L
SampType:	LCS	Run ID:	GCMS5_110422A	Analysis Date:	04/22/11 09:57 AM	Prep Date:	04/22/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0235	0.00100	0.0232	0	101	81	129			
1,1,1-Trichloroethane	0.0244	0.00100	0.0232	0	105	67	132			
1,1,2,2-Tetrachloroethane	0.0236	0.00100	0.0232	0	102	63	128			
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0245	0.0150	0.0232	0	105	67	125			
1,1-Dichloroethane	0.0228	0.00100	0.0232	0	98.1	69	133			
1,1-Dichloroethene	0.0231	0.00100	0.0232	0	99.4	68	130			
1,1-Dichloropropene	0.0238	0.00100	0.0232	0	102	73	132			
1,2,3-Trichlorobenzene	0.0225	0.00500	0.0232	0	97.2	67	137			
1,2,3-Trichloropropane	0.0230	0.00100	0.0232	0	99.2	73	124			
1,2,4-Trichlorobenzene	0.0220	0.00500	0.0232	0	95.0	66	134			
1,2,4-Trimethylbenzene	0.0234	0.00500	0.0232	0	101	74	132			
1,2-Dibromo-3-chloropropane	0.0220	0.0100	0.0232	0	94.8	50	132			
1,2-Dibromoethane	0.0234	0.00100	0.0232	0	101	80	121			
1,2-Dichlorobenzene	0.0237	0.00100	0.0232	0	102	75	122			
1,2-Dichloroethane	0.0243	0.00100	0.0232	0	105	69	132			
1,2-Dichloropropane	0.0230	0.00100	0.0232	0	98.9	75	125			
1,3,5-Trimethylbenzene	0.0235	0.00500	0.0232	0	101	74	131			
1,3-Dichlorobenzene	0.0236	0.00100	0.0232	0	102	75	124			
1,3-Dichloropropane	0.0231	0.00100	0.0232	0	99.7	73	126			
1,4-Dichlorobenzene	0.0232	0.00100	0.0232	0	99.9	74	123			
1-Chlorohexane	0.0242	0.00500	0.0232	0	104	70	125			
2,2-Dichloropropane	0.0253	0.00100	0.0232	0	109	69	137			
2-Butanone	0.0241	0.0150	0.0232	0	104	49	136			
2-Chlorotoluene	0.0237	0.00100	0.0232	0	102	73	126			
2-Hexanone	0.0240	0.0150	0.0232	0	103	50	150			
4-Chlorotoluene	0.0242	0.00100	0.0232	0	104	74	128			
4-Methyl-2-pentanone	0.0262	0.0150	0.0232	0	113	60	134			
Acetone	0.0268	0.0150	0.0232	0	116	40	135			
Benzene	0.0232	0.00100	0.0232	0	99.9	81	122			
Bromobenzene	0.0231	0.00100	0.0232	0	99.7	76	124			
Bromochloromethane	0.0245	0.00100	0.0232	0	106	65	129			
Bromodichloromethane	0.0242	0.00100	0.0232	0	104	76	121			
Bromoform	0.0240	0.00100	0.0232	0	103	69	128			
Bromomethane	0.0277	0.00100	0.0232	0	119	53	141			
Carbon disulfide	0.0228	0.0150	0.0232	0	98.4	50	150			
Carbon tetrachloride	0.0244	0.00100	0.0232	0	105	66	138			
Chlorobenzene	0.0233	0.00100	0.0232	0	100	81	122			
Chloroethane	0.0276	0.00100	0.0232	0	119	58	133			
Chloroform	0.0238	0.00100	0.0232	0	103	69	128			
Chloromethane	0.0256	0.00100	0.0232	0	110	56	131			
cis-1,2-Dichloroethene	0.0228	0.00100	0.0232	0	98.4	72	126			
cis-1,3-Dichloropropene	0.0238	0.00100	0.0232	0	103	69	131			
Cyclohexane	0.0226	0.0150	0.0232	0	97.3	40	161			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Dibromochloromethane	0.0234	0.00100	0.0232	0	101	66	133
Dibromomethane	0.0232	0.00100	0.0232	0	99.9	76	125
Dichlorodifluoromethane	0.0291	0.00100	0.0232	0	125	53	153
Ethylbenzene	0.0235	0.00100	0.0232	0	101	80	120
Hexachlorobutadiene	0.0236	0.00300	0.0232	0	102	67	131
Isopropylbenzene	0.0230	0.00100	0.0232	0	99.1	75	127
m,p-Xylene	0.0475	0.00200	0.0464	0	102	80	120
Methyl Acetate	0.0218	0.0150	0.0232	0	94.0	50	150
Methyl tert-butyl ether	0.0235	0.00100	0.0232	0	101	68	123
Methylcyclohexane	0.0239	0.0150	0.0232	0	103	70	130
Methylene chloride	0.0253	0.00250	0.0232	0	109	63	137
n-Butylbenzene	0.0231	0.00100	0.0232	0	99.7	69	137
n-Propylbenzene	0.0238	0.00100	0.0232	0	103	72	129
Naphthalene	0.0213	0.0150	0.0232	0	91.6	54	138
o-Xylene	0.0238	0.00100	0.0232	0	103	80	120
p-Isopropyltoluene	0.0244	0.00100	0.0232	0	105	73	130
sec-Butylbenzene	0.0239	0.00100	0.0232	0	103	72	127
Styrene	0.0238	0.00100	0.0232	0	103	65	134
tert-Butylbenzene	0.0238	0.00100	0.0232	0	103	70	129
Tetrachloroethene	0.0239	0.00200	0.0232	0	103	66	128
Toluene	0.0234	0.00200	0.0232	0	101	80	120
trans-1,2-Dichloroethene	0.0226	0.00100	0.0232	0	97.6	63	137
trans-1,3-Dichloropropene	0.0246	0.00100	0.0232	0	106	59	135
Trichloroethene	0.0242	0.00200	0.0232	0	104	70	127
Trichlorofluoromethane	0.0264	0.00100	0.0232	0	114	57	129
Vinyl chloride	0.0266	0.00100	0.0232	0	115	50	134
Surr: 1,2-Dichloroethane-d4	209		200.0		104	72	119
Surr: 4-Bromofluorobenzene	197		200.0		98.5	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	196		200.0		98.1	81	120

Sample ID:	**MB-46015**	**Batch ID:**	**46015**	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	**MBLK**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 10:47 AM**	**Prep Date:**	**04/22/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00100	0.00100								
1,1,1-Trichloroethane	<0.00100	0.00100								
1,1,2,2-Tetrachloroethane	<0.00100	0.00100								
1,1,2-Trichloroethane	<0.00100	0.00100								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00100	0.00100								
1,1-Dichloroethene	<0.00100	0.00100								
1,1-Dichloropropene	<0.00100	0.00100								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00100	0.00100								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.0100	0.0100								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

1,2-Dibromoethane	<0.00100	0.00100	
1,2-Dichlorobenzene	<0.00100	0.00100	
1,2-Dichloroethane	<0.00100	0.00100	
1,2-Dichloropropane	<0.00100	0.00100	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00100	0.00100	
1,3-Dichloropropane	<0.00100	0.00100	
1,4-Dichlorobenzene	<0.00100	0.00100	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00100	0.00100	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00100	0.00100	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00100	0.00100	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0150	0.0150	
Benzene	<0.00100	0.00100	
Bromobenzene	<0.00100	0.00100	
Bromochloromethane	<0.00100	0.00100	
Bromodichloromethane	<0.00100	0.00100	
Bromoform	<0.00100	0.00100	
Bromomethane	<0.00100	0.00100	
Carbon disulfide	<0.0150	0.0150	
Carbon tetrachloride	<0.00100	0.00100	
Chlorobenzene	<0.00100	0.00100	
Chloroethane	<0.00100	0.00100	
Chloroform	<0.00100	0.00100	
Chloromethane	<0.00100	0.00100	
cis-1,2-Dichloroethene	<0.00100	0.00100	
cis-1,3-Dichloropropene	<0.00100	0.00100	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00100	0.00100	
Dibromomethane	<0.00100	0.00100	
Dichlorodifluoromethane	<0.00100	0.00100	
Ethylbenzene	<0.00100	0.00100	
Hexachlorobutadiene	<0.00300	0.00300	
Isopropylbenzene	<0.00100	0.00100	
m,p-Xylene	<0.00200	0.00200	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00100	0.00100	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00250	0.00250	
n-Butylbenzene	<0.00100	0.00100	
n-Propylbenzene	<0.00100	0.00100	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00100	0.00100	
p-Isopropyltoluene	<0.00100	0.00100	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

sec-Butylbenzene	<0.00100	0.00100				
Styrene	<0.00100	0.00100				
tert-Butylbenzene	<0.00100	0.00100				
Tetrachloroethene	<0.00200	0.00200				
Toluene	<0.00200	0.00200				
trans-1,2-Dichloroethene	<0.00100	0.00100				
trans-1,3-Dichloropropene	<0.00100	0.00100				
Trichloroethene	<0.00200	0.00200				
Trichlorofluoromethane	<0.00100	0.00100				
Vinyl chloride	<0.00100	0.00100				
Surr: 1,2-Dichloroethane-d4	209		200.0	105	72	119
Surr: 4-Bromofluorobenzene	199		200.0	99.6	76	119
Surr: Dibromofluoromethane	200		200.0	100	85	115
Surr: Toluene-d8	196		200.0	98.0	81	120

Sample ID:	**1104097-02AMS**	**Batch ID:**	**46015**	**TestNo:**	**SW8260C**		**Units:**	**mg/L**	
SampType:	**MS**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 02:32 PM**		**Prep Date:**	**04/22/11**	
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane	0.0226	0.00100	0.0232	0	97.5	81	129			
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.3	67	132			
1,1,2,2-Tetrachloroethane	0.0224	0.00100	0.0232	0	96.3	63	128			
1,1,2-Trichloroethane	0.0234	0.00100	0.0232	0	101	75	125			
1,1-Dichloroethane	0.0221	0.00100	0.0232	0	95.2	69	133			
1,1-Dichloroethene	0.0219	0.00100	0.0232	0	94.5	68	130			
1,1-Dichloropropene	0.0230	0.00100	0.0232	0	99.0	73	132			
1,2,3-Trichlorobenzene	0.0228	0.00500	0.0232	0	98.1	67	137			
1,2,3-Trichloropropane	0.0215	0.00100	0.0232	0	92.6	73	124			
1,2,4-Trichlorobenzene	0.0225	0.00500	0.0232	0	97.1	66	134			
1,2,4-Trimethylbenzene	0.0227	0.00500	0.0232	0	97.8	74	132			
1,2-Dibromo-3-chloropropane	0.0207	0.0100	0.0232	0	89.1	50	132			
1,2-Dibromoethane	0.0225	0.00100	0.0232	0	96.9	80	121			
1,2-Dichlorobenzene	0.0228	0.00100	0.0232	0	98.2	75	125			
1,2-Dichloroethane	0.0230	0.00100	0.0232	0	99.1	68	132			
1,2-Dichloropropane	0.0225	0.00100	0.0232	0	96.8	75	125			
1,3,5-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.4	74	131			
1,3-Dichlorobenzene	0.0227	0.00100	0.0232	0	97.8	75	124			
1,3-Dichloropropane	0.0225	0.00100	0.0232	0	96.9	73	126			
1,4-Dichlorobenzene	0.0225	0.00100	0.0232	0	96.9	74	123			
2,2-Dichloropropane	0.0236	0.00100	0.0232	0	102	69	137			
2-Butanone	0.0212	0.0150	0.0232	0	91.3	49	136			
2-Chlorotoluene	0.0229	0.00100	0.0232	0	98.5	73	126			
2-Hexanone	0.0210	0.0150	0.0232	0	90.6	50	150			
4-Chlorotoluene	0.0231	0.00100	0.0232	0	99.7	74	128			
4-Methyl-2-pentanone	0.0227	0.0150	0.0232	0	98.0	60	135			
Acetone	0.0360	0.0150	0.0232	0.00788	121	40	135			
Benzene	0.0225	0.00100	0.0232	0	97.1	81	120			
Bromobenzene	0.0225	0.00100	0.0232	0	96.9	76	124			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Bromochloromethane	0.0239	0.00100	0.0232	0	103	65	129	
Bromodichloromethane	0.0226	0.00100	0.0232	0	97.4	76	121	
Bromoform	0.0224	0.00100	0.0232	0	96.6	69	128	
Bromomethane	0.0248	0.00100	0.0232	0	107	53	141	
Carbon disulfide	0.0220	0.0150	0.0232	0	94.8	50	150	
Carbon tetrachloride	0.0230	0.00100	0.0232	0	99.3	66	138	
Chlorobenzene	0.0225	0.00100	0.0232	0	97.0	81	122	
Chloroethane	0.0267	0.00100	0.0232	0	115	58	133	
Chloroform	0.0227	0.00100	0.0232	0	97.9	69	128	
Chloromethane	0.0241	0.00100	0.0232	0	104	56	131	
cis-1,2-Dichloroethene	0.0224	0.00100	0.0232	0	96.4	72	126	
cis-1,3-Dichloropropene	0.0220	0.00100	0.0232	0	94.7	69	131	
Cyclohexane	0.0225	0.0150	0.0232	0	97.2	40	161	N
Dibromochloromethane	0.0220	0.00100	0.0232	0	94.8	66	133	
Dibromomethane	0.0226	0.00100	0.0232	0	97.3	76	125	
Dichlorodifluoromethane	0.0265	0.00100	0.0232	0	114	53	153	
Ethylbenzene	0.0228	0.00100	0.0232	0	98.1	80	120	
Hexachlorobutadiene	0.0226	0.00300	0.0232	0	97.3	67	131	
Isopropylbenzene	0.0223	0.00100	0.0232	0	96.1	75	127	
m,p-Xylene	0.0465	0.00200	0.0464	0	100	80	120	
Methyl tert-butyl ether	0.0226	0.00100	0.0232	0	97.3	68	123	
Methylcyclohexane	0.0235	0.0150	0.0232	0	101	70	130	
Methylene chloride	0.0249	0.00250	0.0232	0	107	63	137	
n-Butylbenzene	0.0219	0.00100	0.0232	0	94.2	69	137	
n-Propylbenzene	0.0230	0.00100	0.0232	0	99.0	72	129	
Naphthalene	0.0273	0.0150	0.0232	0	118	54	138	
o-Xylene	0.0228	0.00100	0.0232	0	98.3	80	120	
p-Isopropyltoluene	0.0234	0.00100	0.0232	0	101	73	130	
sec-Butylbenzene	0.0226	0.00100	0.0232	0	97.2	72	127	
Styrene	0.0213	0.00100	0.0232	0	91.9	65	134	
tert-Butylbenzene	0.0232	0.00100	0.0232	0	99.8	70	129	
Tetrachloroethene	0.0231	0.00200	0.0232	0	99.7	66	128	
Toluene	0.0229	0.00200	0.0232	0	98.5	80	120	
trans-1,2-Dichloroethene	0.0220	0.00100	0.0232	0	95.0	63	137	
trans-1,3-Dichloropropene	0.0235	0.00100	0.0232	0	101	59	135	
Trichloroethene	0.0231	0.00200	0.0232	0	99.4	70	127	
Trichlorofluoromethane	0.0244	0.00100	0.0232	0	105	57	129	
Vinyl chloride	0.0252	0.00100	0.0232	0	108	50	134	
Surr: 1,2-Dichloroethane-d4	202		200.0		101	72	119	
Surr: 4-Bromofluorobenzene	198		200.0		99.0	76	119	
Surr: Dibromofluoromethane	198		200.0		99.0	85	115	
Surr: Toluene-d8	196		200.0		98.0	81	120	

Sample ID:	**1104097-02AMSD**	**Batch ID:**	**46015**	**TestNo:**	**SW8260C**		**Units:**	**mg/L**	
SampType:	**MSD**	**Run ID:**	**GCMS5_110422A**	**Analysis Date:**	**04/22/11 02:57 PM**		**Prep Date:**	**04/22/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
1,1,1,2-Tetrachloroethane		0.0222	0.00100	0.0232	0	95.9	81	129	1.65	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

1,1,1-Trichloroethane	0.0230	0.00100	0.0232	0	99.3	67	132	1.00	20	
1,1,2,2-Tetrachloroethane	0.0218	0.00100	0.0232	0	93.8	63	128	2.63	20	
1,1,2-Trichloroethane	0.0232	0.00100	0.0232	0	99.8	75	125	1.24	20	
1,1-Dichloroethane	0.0222	0.00100	0.0232	0	95.6	69	133	0.452	20	
1,1-Dichloroethene	0.0222	0.00100	0.0232	0	95.7	68	130	1.27	20	
1,1-Dichloropropene	0.0229	0.00100	0.0232	0	98.5	73	132	0.524	20	
1,2,3-Trichlorobenzene	0.0212	0.00500	0.0232	0	91.5	67	137	6.96	20	
1,2,3-Trichloropropane	0.0215	0.00100	0.0232	0	92.5	73	124	0.093	20	
1,2,4-Trichlorobenzene	0.0211	0.00500	0.0232	0	91.1	66	134	6.37	20	
1,2,4-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.1	74	132	0.352	20	
1,2-Dibromo-3-chloropropane	0.0195	0.0100	0.0232	0	84.1	50	132	5.77	20	
1,2-Dibromoethane	0.0223	0.00100	0.0232	0	96.3	80	121	0.625	20	
1,2-Dichlorobenzene	0.0229	0.00100	0.0232	0	98.6	75	125	0.394	20	
1,2-Dichloroethane	0.0230	0.00100	0.0232	0	98.9	68	132	0.174	20	
1,2-Dichloropropane	0.0222	0.00100	0.0232	0	95.7	75	125	1.16	20	
1,3,5-Trimethylbenzene	0.0228	0.00500	0.0232	0	98.3	74	131	0.087	20	
1,3-Dichlorobenzene	0.0228	0.00100	0.0232	0	98.1	75	124	0.308	20	
1,3-Dichloropropane	0.0222	0.00100	0.0232	0	95.5	73	126	1.43	20	
1,4-Dichlorobenzene	0.0224	0.00100	0.0232	0	96.3	74	123	0.535	20	
2,2-Dichloropropane	0.0233	0.00100	0.0232	0	101	69	137	1.11	20	
2-Butanone	0.0189	0.0150	0.0232	0	81.5	49	136	11.4	20	
2-Chlorotoluene	0.0229	0.00100	0.0232	0	98.5	73	126	0	20	
2-Hexanone	0.0190	0.0150	0.0232	0	81.9	50	150	10.1	20	
4-Chlorotoluene	0.0230	0.00100	0.0232	0	99.1	74	128	0.564	20	
4-Methyl-2-pentanone	0.0206	0.0150	0.0232	0	88.6	60	135	10.1	20	
Acetone	0.0312	0.0150	0.0232	0.00788	101	40	135	14.1	20	
Benzene	0.0226	0.00100	0.0232	0	97.4	81	120	0.310	20	
Bromobenzene	0.0224	0.00100	0.0232	0	96.7	76	124	0.267	20	
Bromochloromethane	0.0237	0.00100	0.0232	0	102	65	129	0.758	20	
Bromodichloromethane	0.0229	0.00100	0.0232	0	98.6	76	121	1.28	20	
Bromoform	0.0221	0.00100	0.0232	0	95.4	69	128	1.17	20	
Bromomethane	0.0257	0.00100	0.0232	0	111	53	141	3.68	20	
Carbon disulfide	0.0225	0.0150	0.0232	0	96.9	50	150	2.20	20	
Carbon tetrachloride	0.0234	0.00100	0.0232	0	101	66	138	1.72	20	
Chlorobenzene	0.0221	0.00100	0.0232	0	95.4	81	122	1.70	20	
Chloroethane	0.0266	0.00100	0.0232	0	115	58	133	0.488	20	
Chloroform	0.0229	0.00100	0.0232	0	98.9	69	128	0.964	20	
Chloromethane	0.0246	0.00100	0.0232	0	106	56	131	2.18	20	
cis-1,2-Dichloroethene	0.0226	0.00100	0.0232	0	97.4	72	126	0.979	20	
cis-1,3-Dichloropropene	0.0221	0.00100	0.0232	0	95.1	69	131	0.500	20	
Cyclohexane	0.0227	0.0150	0.0232	0	97.8	40	161	0.619	20	N
Dibromochloromethane	0.0219	0.00100	0.0232	0	94.3	66	133	0.501	20	
Dibromomethane	0.0225	0.00100	0.0232	0	97.2	76	125	0.177	20	
Dichlorodifluoromethane	0.0273	0.00100	0.0232	0	118	53	153	2.75	20	
Ethylbenzene	0.0226	0.00100	0.0232	0	97.4	80	120	0.749	20	
Hexachlorobutadiene	0.0226	0.00300	0.0232	0	97.5	67	131	0.221	20	
Isopropylbenzene	0.0223	0.00100	0.0232	0	96.2	75	127	0.044	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

m,p-Xylene	0.0463	0.00200	0.0464	0	99.8	80	120	0.453	20	
Methyl tert-butyl ether	0.0222	0.00100	0.0232	0	95.5	68	123	1.88	20	
Methylcyclohexane	0.0232	0.0150	0.0232	0	99.8	70	130	1.42	20	
Methylene chloride	0.0245	0.00250	0.0232	0	106	63	137	1.70	20	
n-Butylbenzene	0.0222	0.00100	0.0232	0	95.8	69	137	1.63	20	
n-Propylbenzene	0.0231	0.00100	0.0232	0	99.5	72	129	0.565	20	
Naphthalene	0.0209	0.0150	0.0232	0	89.9	54	138	26.9	20	R
o-Xylene	0.0229	0.00100	0.0232	0	98.8	80	120	0.481	20	
p-Isopropyltoluene	0.0235	0.00100	0.0232	0	101	73	130	0.725	20	
sec-Butylbenzene	0.0230	0.00100	0.0232	0	99.2	72	127	2.02	20	
Styrene	0.0214	0.00100	0.0232	0	92.1	65	134	0.234	20	
tert-Butylbenzene	0.0230	0.00100	0.0232	0	99.2	70	129	0.607	20	
Tetrachloroethene	0.0229	0.00200	0.0232	0	98.8	66	128	0.956	20	
Toluene	0.0228	0.00200	0.0232	0	98.2	80	120	0.263	20	
trans-1,2-Dichloroethene	0.0222	0.00100	0.0232	0	95.8	63	137	0.859	20	
trans-1,3-Dichloropropene	0.0233	0.00100	0.0232	0	100	59	135	0.898	20	
Trichloroethene	0.0231	0.00200	0.0232	0	99.7	70	127	0.216	20	
Trichlorofluoromethane	0.0248	0.00100	0.0232	0	107	57	129	1.46	20	
Vinyl chloride	0.0254	0.00100	0.0232	0	109	50	134	0.713	20	
Surr: 1,2-Dichloroethane-d4	205		200.0		102	72	119	0	0	
Surr: 4-Bromofluorobenzene	197		200.0		98.4	76	119	0	0	
Surr: Dibromofluoromethane	200		200.0		100	85	115	0	0	
Surr: Toluene-d8	196		200.0		97.9	81	120	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Sample ID:	ICV-110422	Batch ID:	R54565	TestNo:	SW8260C	Units:	mg/L
SampType:	ICV	Run ID:	GCMS5_110422A	Analysis Date:	04/22/11 09:32 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0476	0.00100	0.0464	0	103	70	130			
1,1,1-Trichloroethane	0.0476	0.00100	0.0464	0	103	70	130			
1,1,2,2-Tetrachloroethane	0.0462	0.00100	0.0464	0	99.6	70	130			
1,1,2-Trichloroethane	0.0480	0.00100	0.0464	0	103	70	130			
1,1,2-Trichlorotrifluoroethane	0.0478	0.0150	0.0464	0	103	70	130			
1,1-Dichloroethane	0.0449	0.00100	0.0464	0	96.7	70	130			
1,1-Dichloroethene	0.0453	0.00100	0.0464	0	97.5	80	120			
1,1-Dichloropropene	0.0467	0.00100	0.0464	0	101	70	130			
1,2,3-Trichlorobenzene	0.0443	0.00500	0.0464	0	95.5	70	130			
1,2,3-Trichloropropane	0.0457	0.00100	0.0464	0	98.5	70	130			
1,2,4-Trichlorobenzene	0.0449	0.00500	0.0464	0	96.8	70	130			
1,2,4-Trimethylbenzene	0.0462	0.00500	0.0464	0	99.5	70	130			
1,2-Dibromo-3-chloropropane	0.0443	0.0100	0.0464	0	95.5	70	130			
1,2-Dibromoethane	0.0473	0.00100	0.0464	0	102	70	130			
1,2-Dichlorobenzene	0.0465	0.00100	0.0464	0	100	70	130			
1,2-Dichloroethane	0.0484	0.00100	0.0464	0	104	70	130			
1,2-Dichloropropane	0.0451	0.00100	0.0464	0	97.1	70	130			
1,3,5-Trimethylbenzene	0.0458	0.00500	0.0464	0	98.8	70	130			
1,3-Dichlorobenzene	0.0462	0.00100	0.0464	0	99.5	70	130			
1,3-Dichloropropane	0.0468	0.00100	0.0464	0	101	80	120			
1,4-Dichlorobenzene	0.0453	0.00100	0.0464	0	97.6	70	130			
1-Chlorohexane	0.0470	0.00500	0.0464	0	101	70	130			
2,2-Dichloropropane	0.0492	0.00100	0.0464	0	106	70	130			
2-Butanone	0.0431	0.0150	0.0464	0	92.8	70	130			
2-Chlorotoluene	0.0462	0.00100	0.0464	0	99.6	70	130			
2-Hexanone	0.0423	0.0150	0.0464	0	91.2	70	130			
4-Chlorotoluene	0.0471	0.00100	0.0464	0	101	70	130			
4-Methyl-2-pentanone	0.0470	0.0150	0.0464	0	101	70	130			
Acetone	0.0464	0.0150	0.0464	0	100	70	130			
Benzene	0.0448	0.00100	0.0464	0	96.5	70	130			
Bromobenzene	0.0450	0.00100	0.0464	0	97.0	70	130			
Bromochloromethane	0.0473	0.00100	0.0464	0	102	70	130			
Bromodichloromethane	0.0475	0.00100	0.0464	0	102	70	130			
Bromoform	0.0504	0.00100	0.0464	0	109	70	130			
Bromomethane	0.0496	0.00100	0.0464	0	107	70	130			
Carbon disulfide	0.0459	0.0150	0.0464	0	98.9	70	130			
Carbon tetrachloride	0.0490	0.00100	0.0464	0	106	70	130			
Chlorobenzene	0.0451	0.00100	0.0464	0	97.2	70	130			
Chloroethane	0.0519	0.00100	0.0464	0	112	70	130			
Chloroform	0.0469	0.00100	0.0464	0	101	80	120			
Chloromethane	0.0488	0.00100	0.0464	0	105	70	130			
cis-1,2-Dichloroethene	0.0448	0.00100	0.0464	0	96.5	70	130			
cis-1,3-Dichloropropene	0.0484	0.00100	0.0464	0	104	70	130			
Cyclohexane	0.0442	0.0150	0.0464	0	95.3	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110422A

Dibromochloromethane	0.0471	0.00100	0.0464	0	101	70	130
Dibromomethane	0.0463	0.00100	0.0464	0	99.8	70	130
Dichlorodifluoromethane	0.0562	0.00100	0.0464	0	121	70	130
Ethylbenzene	0.0461	0.00100	0.0464	0	99.4	80	120
Hexachlorobutadiene	0.0454	0.00300	0.0464	0	97.9	70	130
Isopropylbenzene	0.0458	0.00100	0.0464	0	98.6	70	130
m,p-Xylene	0.0942	0.00200	0.0928	0	102	70	130
Methyl Acetate	0.0457	0.0150	0.0464	0	98.6	70	130
Methyl tert-butyl ether	0.0464	0.00100	0.0464	0	100	70	130
Methylcyclohexane	0.0460	0.0150	0.0464	0	99.2	70	130
Methylene chloride	0.0464	0.00250	0.0464	0	99.9	70	130
n-Butylbenzene	0.0455	0.00100	0.0464	0	98.1	70	130
n-Propylbenzene	0.0461	0.00100	0.0464	0	99.4	70	130
Naphthalene	0.0440	0.0150	0.0464	0	94.9	70	130
o-Xylene	0.0471	0.00100	0.0464	0	101	70	130
p-Isopropyltoluene	0.0483	0.00100	0.0464	0	104	70	130
sec-Butylbenzene	0.0467	0.00100	0.0464	0	101	70	130
Styrene	0.0477	0.00100	0.0464	0	103	70	130
tert-Butylbenzene	0.0473	0.00100	0.0464	0	102	70	130
Tetrachloroethene	0.0471	0.00200	0.0464	0	102	70	130
Toluene	0.0462	0.00200	0.0464	0	99.6	80	120
trans-1,2-Dichloroethene	0.0444	0.00100	0.0464	0	95.8	70	130
trans-1,3-Dichloropropene	0.0511	0.00100	0.0464	0	110	70	130
Trichloroethene	0.0469	0.00200	0.0464	0	101	70	130
Trichlorofluoromethane	0.0513	0.00100	0.0464	0	111	70	130
Vinyl chloride	0.0515	0.00100	0.0464	0	111	80	120
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119
Surr: 4-Bromofluorobenzene	196		200.0		98.2	76	119
Surr: Dibromofluoromethane	202		200.0		101	85	115
Surr: Toluene-d8	197		200.0		98.7	81	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_110425A

Sample ID:	**1104108-12BDup**	**Batch ID:**	**46029**	**TestNo:**	**D2216**			**Units:**	**WT%**
SampType:	**DUP**	**Run ID:**	**PMOIST_110425A**	**Analysis Date:**	**04/25/11 04:00 PM**			**Prep Date:**	**04/25/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Percent Moisture	16.2	0	0	15.43				5.02	30	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110428A

Sample ID:	**MB-46027**	**Batch ID:**	**46027**		**TestNo:**		**SW9014**		**Units:**		**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**UV/VIS_2_110428A**		**Analysis Date:**		**04/28/11 04:30 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		<0.500	0.500								

Sample ID:	**LCS-46027**	**Batch ID:**	**46027**		**TestNo:**		**SW9014**		**Units:**		**mg/Kg**
SampType:	**LCS**	**Run ID:**	**UV/VIS_2_110428A**		**Analysis Date:**		**04/28/11 04:30 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		4.98	0.500	5.000	0	99.6	85	115			

Sample ID:	**1104108-05BMS**	**Batch ID:**	**46027**		**TestNo:**		**SW9014**		**Units:**		**mg/Kg-dry**
SampType:	**MS**	**Run ID:**	**UV/VIS_2_110428A**		**Analysis Date:**		**04/28/11 04:30 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		5.07	0.522	5.217	0.2446	92.5	75	125			

Sample ID:	**1104108-05BMSD**	**Batch ID:**	**46027**		**TestNo:**		**SW9014**		**Units:**		**mg/Kg-dry**
SampType:	**MSD**	**Run ID:**	**UV/VIS_2_110428A**		**Analysis Date:**		**04/28/11 04:30 PM**		**Prep Date:**		**04/25/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		5.19	0.527	5.268	0.2446	94.0	75	125	2.47	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110428A

Sample ID:	ICV-110428	Batch ID:	R54651		TestNo:		SW9014		Units:	mg/Kg
SampType:	ICV	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 03:42 PM		Prep Date:	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit Qual
Cyanide, Total		0.112	0.500	0.1000	0	112	85	115		

Sample ID:	CCV1-110428	Batch ID:	R54651		TestNo:		SW9014		Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:09 PM		Prep Date:	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit Qual
Cyanide, Total		0.217	0.500	0.2000	0	109	85	115		

Sample ID:	CCV2-110428	Batch ID:	R54651		TestNo:		SW9014		Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:35 PM		Prep Date:	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit Qual
Cyanide, Total		0.214	0.500	0.2000	0	107	85	115		

Sample ID:	CCV3-110428	Batch ID:	R54651		TestNo:		SW9014		Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:44 PM		Prep Date:	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit Qual
Cyanide, Total		0.212	0.500	0.2000	0	106	85	115		

Sample ID:	CCV4-110428	Batch ID:	R54651		TestNo:		SW9014		Units:	mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110428A		Analysis Date:		04/28/11 04:46 PM		Prep Date:	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit Qual
Cyanide, Total		0.212	0.500	0.2000	0	106	85	115		

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	**MB-46112**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**MBLK**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:05 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		<0.0200	0.0200								

Sample ID:	**LCS-46112**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**LCS**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:05 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.197	0.0200	0.2000	0	98.6	79	114			

Sample ID:	**1104196-04BMSD**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**MSD**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:05 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.185	0.0200	0.2000	0	92.7	79	114	2.02	20	

Sample ID:	**1104196-04BMS**	**Batch ID:**	**46112**		**TestNo:**		**SW9014**		**Units:**		**mg/L**
SampType:	**MS**	**Run ID:**	**UV/VIS_2_110429B**		**Analysis Date:**		**04/29/11 05:22 PM**		**Prep Date:**		**04/29/11**
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.182	0.0200	0.2000	0	90.8	79	114			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	ICV-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	ICV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:02 PM		Prep Date:		
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.0964	0.0200	0.1000	0	96.4	85	115			

Sample ID:	CCV1-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	CCV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:08 PM		Prep Date:		
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.192	0.0200	0.2000	0	96.0	85	115			

Sample ID:	CCV2-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	CCV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:17 PM		Prep Date:		
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.191	0.0200	0.2000	0	95.3	85	115			

Sample ID:	CCV3-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	CCV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:22 PM		Prep Date:		
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.189	0.0200	0.2000	0	94.7	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

MQL SUMMARY REPORT

TestNo: SW6020A Analyte	MDL mg/Kg	MQL mg/Kg
Aluminum	12.5	12.5
Antimony	0.500	1.00
Arsenic	0.500	1.00
Barium	0.500	2.00
Beryllium	0.100	0.300
Cadmium	0.100	0.300
Chromium	0.500	2.00
Cobalt	0.500	2.00
Copper	0.500	2.00
Lead	0.100	0.300
Manganese	0.500	2.00
Nickel	0.500	2.00
Selenium	0.150	0.500
Silver	0.100	0.200
Thallium	0.500	1.00
Zinc	1.00	2.50

TestNo: SW8082 Analyte	MDL mg/Kg	MQL mg/Kg
Aroclor 1016	0.0500	0.100
Aroclor 1221	0.0500	0.100
Aroclor 1232	0.0500	0.100
Aroclor 1242	0.0500	0.100
Aroclor 1248	0.0500	0.100
Aroclor 1254	0.0500	0.100
Aroclor 1260	0.0500	0.100

TestNo: SW8082 Analyte	MDL mg/L	MQL mg/L
Aroclor 1016	0.000100	0.000250
Aroclor 1221	0.000100	0.000250
Aroclor 1232	0.000100	0.000250
Aroclor 1242	0.000100	0.000250
Aroclor 1248	0.000100	0.000250
Aroclor 1254	0.000100	0.000250
Aroclor 1260	0.000100	0.000250

TestNo: SW8260C Analyte	MDL mg/L	MQL mg/L
1,1,1,2-Tetrachloroethane	0.000200	0.00100
1,1,1-Trichloroethane	0.000200	0.00100
1,1,2,2-Tetrachloroethane	0.000200	0.00100
1,1,2-Trichloroethane	0.000200	0.00100
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.000200	0.00100
1,1-Dichloroethene	0.000200	0.00100
1,1-Dichloropropene	0.000200	0.00100
1,2,3-Trichlorobenzene	0.00150	0.00500
1,2,3-Trichloropropane	0.000300	0.00100
1,2,4-Trichlorobenzene	0.00150	0.00500
1,2,4-Trimethylbenzene	0.00150	0.00500
1,2-Dibromo-3-chloropropane	0.00300	0.0100
1,2-Dibromoethane	0.000200	0.00100
1,2-Dichlorobenzene	0.000300	0.00100
1,2-Dichloroethane	0.000300	0.00100
1,2-Dichloropropane	0.000200	0.00100
1,3,5-Trimethylbenzene	0.00150	0.00500
1,3-Dichlorobenzene	0.000300	0.00100
1,3-Dichloropropane	0.000200	0.00100
1,4-Dichlorobenzene	0.000300	0.00100
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.000200	0.00100
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.000300	0.00100
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.000300	0.00100
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.00500	0.0150
Benzene	0.000200	0.00100
Bromobenzene	0.000200	0.00100
Bromochloromethane	0.000200	0.00100
Bromodichloromethane	0.000200	0.00100
Bromoform	0.000200	0.00100
Bromomethane	0.000300	0.00100
Carbon disulfide	0.00500	0.0150
Carbon tetrachloride	0.000200	0.00100
Chlorobenzene	0.000200	0.00100
Chloroethane	0.000300	0.00100
Chloroform	0.000300	0.00100
Chloromethane	0.000300	0.00100
cis-1,2-Dichloroethene	0.000200	0.00100
cis-1,3-Dichloropropene	0.000200	0.00100
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.000200	0.00100
Dibromomethane	0.000200	0.00100
Dichlorodifluoromethane	0.000200	0.00100
Ethylbenzene	0.000300	0.00100
Hexachlorobutadiene	0.00100	0.00300
Isopropylbenzene	0.000200	0.00100

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

MQL SUMMARY REPORT

m,p-Xylene	0.000600	0.00200
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.000300	0.00100
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00250	0.00250
n-Butylbenzene	0.000300	0.00100
n-Propylbenzene	0.000300	0.00100
Naphthalene	0.00500	0.0150
o-Xylene	0.000300	0.00100
p-Isopropyltoluene	0.000300	0.00100
sec-Butylbenzene	0.000300	0.00100
Styrene	0.000200	0.00100
tert-Butylbenzene	0.000300	0.00100
Tetrachloroethene	0.000600	0.00200
Toluene	0.000600	0.00200
trans-1,2-Dichloroethene	0.000200	0.00100
trans-1,3-Dichloropropene	0.000200	0.00100
Trichloroethene	0.000600	0.00200
Trichlorofluoromethane	0.000200	0.00100
Vinyl chloride	0.000100	0.00100

TestNo: SW8260C	**MDL**	**MQL**
Analyte	**mg/Kg**	**mg/Kg**
1,1,1,2-Tetrachloroethane	0.00100	0.00500
1,1,1-Trichloroethane	0.00100	0.00500
1,1,2,2-Tetrachloroethane	0.00100	0.00500
1,1,2-Trichloroethane	0.00100	0.00500
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.00100	0.00500
1,1-Dichloroethene	0.00100	0.00500
1,1-Dichloropropene	0.00100	0.00500
1,2,3-Trichlorobenzene	0.00100	0.00500
1,2,3-Trichloropropane	0.00100	0.00500
1,2,4-Trichlorobenzene	0.00100	0.00500
1,2,4-Trimethylbenzene	0.00100	0.00500
1,2-Dibromo-3-chloropropane	0.00100	0.00500
1,2-Dibromoethane	0.00100	0.00500
1,2-Dichlorobenzene	0.00100	0.00500
1,2-Dichloroethane	0.00100	0.00500
1,2-Dichloropropane	0.00100	0.00500
1,3,5-Trimethylbenzene	0.00100	0.00500
1,3-Dichlorobenzene	0.00100	0.00500
1,3-Dichloropropane	0.00100	0.00500
1,4-Dichlorobenzene	0.00100	0.00500
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.00100	0.00500
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.00100	0.00500
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.00100	0.00500
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.0150	0.0500
Benzene	0.00100	0.00500
Bromobenzene	0.00100	0.00500
Bromochloromethane	0.00100	0.00500
Bromodichloromethane	0.00100	0.00500
Bromoform	0.00100	0.00500
Bromomethane	0.00100	0.00500
Carbon disulfide	0.00100	0.00500
Carbon tetrachloride	0.00100	0.00500
Chlorobenzene	0.00100	0.00500
Chloroethane	0.00100	0.00500
Chloroform	0.00100	0.00500
Chloromethane	0.00100	0.00500
cis-1,2-Dichloroethene	0.00100	0.00500
cis-1,3-Dichloropropene	0.00100	0.00500
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.00100	0.00500
Dibromomethane	0.00100	0.00500
Dichlorodifluoromethane	0.00100	0.00500
Ethylbenzene	0.00100	0.00500
Hexachlorobutadiene	0.00100	0.00500
Isopropylbenzene	0.00100	0.00500
m,p-Xylene	0.00100	0.00500
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.00100	0.00500
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00500	0.00500
n-Butylbenzene	0.00100	0.00500
n-Propylbenzene	0.00100	0.00500
Naphthalene	0.00500	0.0150
o-Xylene	0.00100	0.00500
p-Isopropyltoluene	0.00100	0.00500
sec-Butylbenzene	0.00100	0.00500
Styrene	0.00100	0.00500
tert-Butylbenzene	0.00100	0.00500
Tetrachloroethene	0.00100	0.00500
Toluene	0.00100	0.00500
trans-1,2-Dichloroethene	0.00100	0.00500
trans-1,3-Dichloropropene	0.00100	0.00500
Trichloroethene	0.00100	0.00500
Trichlorofluoromethane	0.00500	0.0150
Vinyl chloride	0.00100	0.00500

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

MQL SUMMARY REPORT

TestNo: SW8270D Analyte	MDL mg/Kg	MQL mg/Kg
2,4,5-Trichlorophenol	0.0100	0.0266
2,4,6-Trichlorophenol	0.0100	0.0266
2,4-Dichlorophenol	0.0100	0.0266
2,4-Dimethylphenol	0.0100	0.0266
2,4-Dinitrophenol	0.0500	0.132
2,4-Dinitrotoluene	0.0100	0.0266
2,6-Dinitrotoluene	0.0100	0.0266
2-Chloronaphthalene	0.0100	0.0266
2-Chlorophenol	0.0100	0.0266
2-Methylnaphthalene	0.0100	0.0266
2-Methylphenol	0.0100	0.0266
2-Nitroaniline	0.0100	0.0266
2-Nitrophenol	0.0100	0.0266
3,3′-Dichlorobenzidine	0.0100	0.0266
3-Nitroaniline	0.0100	0.0266
4,6-Dinitro-2-methylphenol	0.0300	0.0660
4-Bromophenyl phenyl ether	0.0100	0.0266
4-Chloro-3-methylphenol	0.0100	0.0266
4-Chloroaniline	0.0300	0.0660
4-Chlorophenyl phenyl ether	0.0100	0.0266
4-Methylphenol	0.0200	0.0266
4-Nitroaniline	0.0100	0.0266
4-Nitrophenol	0.0500	0.132
Acenaphthene	0.0100	0.0266
Acenaphthylene	0.0100	0.0266
Acetophenone	0.0100	0.0266
Anthracene	0.0100	0.0266
Atrazine	0.0100	0.0266
Benzaldehyde	0.0100	0.0266
Benzo[a]anthracene	0.0100	0.0266
Benzo[a]pyrene	0.0100	0.0266
Benzo[b]fluoranthene	0.0100	0.0266
Benzo[g,h,i]perylene	0.0100	0.0266
Benzo[k]fluoranthene	0.0100	0.0266
Benzoic acid	0.0500	0.132
Benzyl alcohol	0.0100	0.0660
Biphenyl	0.0100	0.0266
Bis(2-chloroethoxy)methane	0.0100	0.0266
Bis(2-chloroethyl)ether	0.0100	0.0266
Bis(2-chloroisopropyl)ether	0.0100	0.0266
Bis(2-ethylhexyl)phthalate	0.0300	0.0660
Butyl benzyl phthalate	0.0400	0.0660
Caprolactam	0.0200	0.0266
Carbazole	0.0100	0.0266
Chrysene	0.0100	0.0266
Di-n-butyl phthalate	0.0400	0.0660
Di-n-octyl phthalate	0.0400	0.0660
Dibenz[a,h]anthracene	0.0100	0.0266
Dibenzofuran	0.0100	0.0266
Diethyl phthalate	0.0400	0.0660
Dimethyl phthalate	0.0400	0.0660
Fluoranthene	0.0100	0.0266
Fluorene	0.0100	0.0266
Hexachlorobenzene	0.0100	0.0266
Hexachlorobutadiene	0.0100	0.0266
Hexachlorocyclopentadiene	0.0300	0.0660
Hexachloroethane	0.0100	0.0266
Indeno[1,2,3-cd]pyrene	0.0100	0.0266
Isophorone	0.0100	0.0266
N-Nitrosodi-n-propylamine	0.0100	0.0266
N-Nitrosodiphenylamine	0.0100	0.0266
Naphthalene	0.0100	0.0266
Nitrobenzene	0.0100	0.0266
Pentachlorophenol	0.0100	0.0266
Phenanthrene	0.0100	0.0266
Phenol	0.0100	0.0266
Pyrene	0.0100	0.0266

TestNo: SW8270D Analyte	MDL mg/Kg	MQL mg/Kg
4,4′-DDD	0.00200	0.00600
4,4′-DDE	0.00200	0.00600
4,4′-DDT	0.00200	0.00600
Aldrin	0.00200	0.00600
alpha-BHC	0.00200	0.00600
alpha-Chlordane	0.00200	0.00600
Azinphos-methyl	0.00200	0.00600
beta-BHC	0.00200	0.00600
Bolstar	0.00200	0.00600
Chlorpyrifos	0.00200	0.00600
Coumaphos	0.00200	0.00600
delta-BHC	0.00200	0.00600
Demeton, Total	0.00200	0.00600
Diazinon	0.00200	0.00600
Dichlorvos	0.00200	0.00600
Dieldrin	0.00200	0.00600
Disulfoton	0.00200	0.00600
Endosulfan I	0.00200	0.00600
Endosulfan II	0.00200	0.00600
Endosulfan sulfate	0.00200	0.00600

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

MQL SUMMARY REPORT

Endrin	0.00200	0.00600
Endrin aldehyde	0.00200	0.00600
Ethoprophos	0.00200	0.00600
Fensulfothion	0.00200	0.00600
Fenthion	0.00200	0.00600
gamma-BHC	0.00200	0.00600
gamma-Chlordane	0.00200	0.00600
Heptachlor	0.00200	0.00600
Heptachlor epoxide	0.00200	0.00600
Merphos, Total	0.00200	0.00600
Methoxychlor	0.00200	0.0500
Mevinphos	0.00200	0.00600
Naled	0.00200	0.00600
Parathion, methyl	0.00200	0.00600
Phorate	0.00200	0.00600
Ronnel	0.00200	0.00600
Tetrachlorvinphos	0.00200	0.00600
Tokuthion	0.00200	0.00600
Toxaphene	0.0800	0.250
Trichloronate	0.00200	0.00600

TestNo: SW8270D	**MDL**	**MQL**
Analyte	**mg/L**	**mg/L**
2,4,5-Trichlorophenol	0.000200	0.000800
2,4,6-Trichlorophenol	0.000200	0.000800
2,4-Dichlorophenol	0.000200	0.000800
2,4-Dimethylphenol	0.000400	0.000800
2,4-Dinitrophenol	0.000200	0.00400
2,4-Dinitrotoluene	0.000200	0.000800
2,6-Dinitrotoluene	0.000200	0.000800
2-Chloronaphthalene	0.000200	0.000800
2-Chlorophenol	0.000200	0.000800
2-Methylnaphthalene	0.000200	0.000800
2-Methylphenol	0.000200	0.000800
2-Nitroaniline	0.000200	0.000800
2-Nitrophenol	0.000400	0.000800
3,3′-Dichlorobenzidine	0.000400	0.000800
3-Nitroaniline	0.000200	0.000800
4,6-Dinitro-2-methylphenol	0.000200	0.00200
4-Bromophenyl phenyl ether	0.000200	0.000800
4-Chloro-3-methylphenol	0.000200	0.000800
4-Chloroaniline	0.000200	0.00200
4-Chlorophenyl phenyl ether	0.000200	0.000800
4-Methylphenol	0.000200	0.000800
4-Nitroaniline	0.000400	0.000800
4-Nitrophenol	0.000400	0.00400

Acenaphthene	0.000200	0.000800
Acenaphthylene	0.000200	0.000800
Acetophenone	0.000200	0.000800
Anthracene	0.000200	0.000800
Atrazine	0.000200	0.000800
Benzaldehyde	0.000400	0.000800
Benzo[a]anthracene	0.000400	0.000800
Benzo[a]pyrene	0.000200	0.000800
Benzo[b]fluoranthene	0.000400	0.000800
Benzo[g,h,i]perylene	0.000400	0.000800
Benzo[k]fluoranthene	0.000400	0.000800
Benzoic acid	0.00200	0.00600
Benzyl alcohol	0.000200	0.00200
Biphenyl	0.000200	0.000800
Bis(2-chloroethoxy)methane	0.000200	0.000800
Bis(2-chloroethyl)ether	0.000200	0.000800
Bis(2-chloroisopropyl)ether	0.000200	0.000800
Bis(2-ethylhexyl)phthalate	0.00100	0.00300
Butyl benzyl phthalate	0.00200	0.00600
Caprolactam	0.000200	0.000800
Carbazole	0.000200	0.000800
Chrysene	0.000400	0.000800
Di-n-butyl phthalate	0.00200	0.00600
Di-n-octyl phthalate	0.00200	0.00600
Dibenz[a,h]anthracene	0.000200	0.000800
Dibenzofuran	0.000200	0.000800
Diethyl phthalate	0.00200	0.00600
Dimethyl phthalate	0.00200	0.00600
Fluoranthene	0.000200	0.000800
Fluorene	0.000200	0.000800
Hexachlorobenzene	0.000200	0.000800
Hexachlorobutadiene	0.000200	0.000800
Hexachlorocyclopentadiene	0.000400	0.00200
Hexachloroethane	0.000200	0.000800
Indeno[1,2,3-cd]pyrene	0.000400	0.000800
Isophorone	0.000200	0.000800
N-Nitrosodi-n-propylamine	0.000100	0.000800
N-Nitrosodiphenylamine	0.000200	0.000800
Naphthalene	0.000200	0.000800
Nitrobenzene	0.000400	0.000800
Pentachlorophenol	0.000400	0.000800
Phenanthrene	0.000200	0.000800
Phenol	0.000400	0.000800
Pyrene	0.000400	0.000800

TestNo: SW8270D	**MDL**	**MQL**
Analyte	**mg/L**	**mg/L**

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104108
Project: Dona Park Encycle

MQL SUMMARY REPORT

4,4′-DDD	0.0000100	0.0000300
4,4′-DDE	0.0000100	0.0000300
4,4′-DDT	0.0000100	0.0000300
Aldrin	0.0000100	0.0000300
alpha-BHC	0.0000100	0.0000300
alpha-Chlordane	0.0000100	0.0000300
Azinphos-methyl	0.0000100	0.0000300
beta-BHC	0.0000100	0.0000300
Bolstar	0.0000100	0.0000300
Chlorpyrifos	0.0000100	0.0000300
Coumaphos	0.0000100	0.0000300
delta-BHC	0.0000100	0.0000300
Demeton, Total	0.0000100	0.0000300
Diazinon	0.0000100	0.0000300
Dichlorvos	0.0000100	0.0000300
Dieldrin	0.0000100	0.0000300
Disulfoton	0.0000100	0.0000300
Endosulfan I	0.0000100	0.0000300
Endosulfan II	0.0000100	0.0000300
Endosulfan sulfate	0.0000100	0.0000300
Endrin	0.0000100	0.0000300
Endrin aldehyde	0.0000100	0.0000300
Ethoprophos	0.0000100	0.0000300
Fensulfothion	0.0000100	0.0000300
Fenthion	0.0000100	0.0000300
gamma-BHC	0.0000100	0.0000300
gamma-Chlordane	0.0000100	0.0000300
Heptachlor	0.0000100	0.0000300
Heptachlor epoxide	0.0000100	0.0000300
Merphos, Total	0.0000100	0.0000300
Methoxychlor	0.0000100	0.0000500
Mevinphos	0.0000100	0.0000300
Naled	0.0000100	0.0000300
Parathion, methyl	0.0000100	0.0000300
Phorate	0.0000100	0.0000300
Ronnel	0.0000100	0.0000300
Tetrachlorvinphos	0.0000100	0.0000300
Tokuthion	0.0000100	0.0000300
Toxaphene	0.000400	0.00125
Trichloronate	0.0000100	0.0000300

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/L**	**mg/L**
Cyanide, Total	0.0100	0.0200

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/Kg**	**mg/Kg**
Cyanide, Total	0.200	0.500

TestNo: SW7471B	**MDL**	**MQL**
Analyte	**mg/Kg**	**mg/Kg**
Mercury	0.0160	0.0400

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

DHL ANALYTICAL

May 10, 2011

Phil Bredfeldt
Weston Solutions, Inc.
2705 Bee Caves Road St 100
Austin, Texas 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

Order No: 1104191

RE: Encycle

Dear Phil Bredfeldt:

DHL Analytical received 8 sample(s) on 4/27/2011 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-6

ACCREDITED IN ACCORDANCE WITH nelac

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DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 50134
CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: ATX office
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bradfield
ADDITIONAL REPORT COPIES TO:

DATE: 4/26/2011 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 1104191
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☐ 8270 PEST ☐ 8270 PCB ☐ 8270 O-P PEST ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 9010C

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	BTEX	TPH 1005	GRO	VOC 8260	SVOC 8270	8081 PEST	8270 O-P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS		FIELD NOTES
Trip Blank	01			W	G	2	X			X					X														
FB-01-42611	02	4/26/11	1745	W	G	3	X			X					X														
SW-01	03	4/26/11	1130	W	G	3	X			X					X														
LW-01	04	4/26/11	1620	W	G	3	X			X					X														
Sludge-01	05	4/26/11	1450	SL	G	2				X					X	X		X	X/X							X	X		
SO-03D	06	4/26/11	0945	S	G	2				X						X		X								X	X		
SO-08	07	4/26/11	0945	S	G	2				X						X		X								X	X		
SO-01D	08	4/26/11	1030	S	G	2				X						X		X								X	X		
LW-01	04	4/26/11	1620	W	P	1			X	X																	X		
SW-01	03	4/26/11	1130	W	P	1			X	X																	X		
TOTAL																													

RELINQUISHED BY: (Signature) DATE/TIME 4/26/11 1930 RECEIVED BY: (Signature) FedEX
RELINQUISHED BY: (Signature) DATE/TIME 4/27/11 1410 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 2.2 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #: FedEx
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 50136

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: ATX Office
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfield
ADDITIONAL REPORT COPIES TO:

DATE: 4/26/11 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 110419
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021)	TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐	GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐	VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐	SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐	8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐	8270 O-P PEST ☐ 8082 PCB ☐ 8270 PCB ☐	8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐	METALS 6020 ☐ METALS 2008 ☐ DISS. METALS ☐	RCRA ☐ TX11 ☐ ☐	PH ☐ HEX CHROM ☐ ALKALINITY ☐	CHLORIDE ☐ ANIONS ☐	TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐	TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	FIELD NOTES
LW-01	04	4/26/11	1620	W	G	6				X					X		X														
SW-01	03	4/26/11	1130	W	G	6				X					X		X														
TOTAL																															

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4/26/11 1830	Fed Ex
Fed ex	4/27/11 1410	[signature]

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 2.4 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #: Fed Ex
☐ APC DELIVERY
☐ HAND DELIVERED

FedEx. Express US Airbill

FedEx Tracking Number 8746 1974 4728

1 From

Date 4/12/14

Sender's Name Derrick Cobb Phone 817-4600

Company Weston Solutions

Address 2301 Sec Edge Sub Dept./Floor/Suite/Room

City Arlington State TX ZIP

2 Your Internal Billing Reference 03444.019.005 WC

3 To Recipient's Name Sayle Pecoyl Phone 817-8221

Company DFW Analytical

Address 2300 Double Creek Dept./Floor/Suite/Room

We cannot deliver to P.O. Boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City Round Rock State TX ZIP 78664

HOLD Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.

HOLD Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

8746 1974 4728

0260 Recipient's Copy

4a Express Package Service * To most locations. Packages up to 150 lbs.

- [x] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.** Saturday Delivery NOT available.

4b Express Freight Service * To most locations. Packages over 150 lbs.

- [x] FedEx 1Day Freight — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx 1Day Freight Booking No.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* Includes FedEx Small Pak and FedEx Large Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods? Due box must be checked.

- [x] No
- [ ] Yes As per attached Shipper's Declaration.
- [ ] Yes Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845, ___ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

7 Payment Bill to: Obtain recip. Acct. No. [ ]

Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender Acct. No. in Section 1 will be billed
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages 1 Total Weight 1.2 Total Declared Value* $ .00 Credit Card Auth.

*Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

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fedex.com 1.800.Go.FedEx 1.800.463.3339

CUSTODY SEAL
DATE 4/12/14
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

FedEx. US Airbill Express

Tracking Number 8746 1974 4740

Recipient's Copy

1 From
Date 4/6/11 [redacted]
Sender's Name Derrick Cobb Phone 832 34[illegible]
Company Western Solutions
Address 5597 San Felipe Suite 700
City Houston State TX ZIP 77056

2 Your Internal Billing Reference C3444 014 000 0001

3 To
Recipient's Name Sample Receipt Phone 512 [illegible]
Company DHL Analytical
Address 7200 Double Creek Dr
Address
City Round Rock State TX ZIP 78664

HOLD Weekday
HOLD Saturday

8746 1974 4740

4a Express Package Service
Packages up to 150 lbs.
X FedEx Priority Overnight
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver

4b Express Freight Service
Packages over 150 lbs.
FedEx 1Day Freight
FedEx 2Day Freight
FedEx 3Day Freight

5 Packaging
FedEx Envelope*
FedEx Pak*
FedEx Box
FedEx Tube
X Other

6 Special Handling and Delivery Signature Options
SATURDAY Delivery
No Signature Required
Direct Signature
Indirect Signature
Does this shipment contain dangerous goods?
X No
Yes
Dry Ice
Cargo Aircraft Only

7 Payment
X Sender
Recipient
Third Party
Credit Card
Cash/Check

Total Packages Total Weight Total Declared Value*

604

fedex.com 1800GoFedEx 1800.463.3339

CUSTODY SEAL
DATE 4/11
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Weston Solutions, Inc.

Date Received: 4/27/2011

Work Order Number 1104191

Received by JB

Checklist completed by: JB Gala 4/27/11 (Signature / Date)

Reviewed by SS 4-27-11 (Initials / Date)

Carrier name: FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	2.2 °C ,243
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? NO Checked by CB

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Page 1 of 1

Laboratory Data Package Signature Page – RG-366/TRRP-13
Revised May 2010

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC Chapter 5,
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) The amount of analyte measured in the duplicate,
  - b) The calculated RPD, and
  - c) The laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) and detectability check sample results (DCS results can be found with the Miscellaneous Documents) for each analyte for each method and matrix;
- R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge that all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information or data affecting the quality of the data has been knowingly withheld.

This laboratory was last inspected by TCEQ on April 6-8, 2009. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

John DuPont – General Manager
Scott Schroeder – Technical Director

John DuPont
Signature

05/10/11
Date

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Encycle	Date: 5/10/2011
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1104191
Prep Batch Number(s): See Prep Dates Report	Run Batch: See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-Custody (C-O-C)**					
		1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample detection limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?	X				
		7) Were % moisture (or solids) reported for all soil and sediment samples?	X				
		8) Were bulk soils/solids samples for volatile analysis extracted with methanol per EPA Method 5035?			X		
		9) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			R4-02
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?		X			R5-04
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		X			R6-04
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?	X				
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?		X			R7-04
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?	X				
		2) Were analytical duplicates analyzed at the appropriate frequency?	X				
		3) Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Was applicable and available technology used to lower the SDL to minimize the matrix interference affects on the sample results?	X				
		3) Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Encycle	Date: 5/10/2011
Reviewer Name: Angie O'Donnell	Laboratory Work Order: 1104191

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB):**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?		X			S2-02
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning:**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS):**					
		1) Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw Data (NELAC Section 5.5.10)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively Identified Compounds (TICs):**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results:**					
		1) Were percent recoveries within method QC limits?			X		
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports:**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5 – Appendix C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods** (NELAC Chapter 5)					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs):**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DCS REPORTING

RunID:	GC16_110427A	Prep Date:	4/19/2011
SampID:	DCS-45959	Analysis Date:	4/27/2011
TestNo:	SW8082A	Units:	µg/L
BatchID:	45959		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.272	0.3	0.2	136	20	400	
Aroclor 1260	0.163	0.3	0.2	81.7	20	400	

DCS REPORTING

RunID:	GC16_110427B	Prep Date:	4/21/2011
SampID:	DCS-46000-PCB	Anaysis Date:	4/27/2011
TestNo:	SW8082A	Units:	mg/Kg
BatchID:	46000		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.0591	0.1	0.075	78.8	20	400	
Aroclor 1260	0.0494	0.1	0.075	65.8	20	400	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	2.02	5	2.32	87.1	50	150	
1,1,1-Trichloroethane	2.21	5	2.32	95.3	60	140	
1,1,2,2-Tetrachloroethane	2.45	5	2.32	106	50	150	
1,1,2-Trichloroethane	2.30	5	2.32	99.1	40	160	
1,1,2-Trichlorotrifluoroethane	2.11	15	2.32	90.9	40	160	
1,1-Dichloroethane	2.27	5	2.32	97.8	50	150	
1,1-Dichloroethene	2.42	5	2.32	104	50	150	
1,1-Dichloropropene	2.34	5	2.32	101	30	170	
1,2,3-Trichlorobenzene	2.14	5	2.32	92.2	20	180	
1,2,3-Trichloropropane	2.38	5	2.32	103	20	180	
1,2,4-Trichlorobenzene	2.02	5	2.32	87.1	20	180	
1,2,4-Trimethylbenzene	2.17	5	2.32	93.5	20	180	
1,2-Dibromo-3-chloropropane	1.97	5	2.32	84.9	20	180	
1,2-Dibromoethane	2.07	5	2.32	89.2	40	160	
1,2-Dichlorobenzene	2.19	5	2.32	94.4	50	150	
1,2-Dichloroethane	2.21	5	2.32	95.3	50	150	
1,2-Dichloropropane	2.50	5	2.32	108	40	160	
1,3,5-Trimethylbenzene	2.26	5	2.32	97.4	20	180	
1,3-Dichlorobenzene	2.17	5	2.32	93.5	50	150	
1,3-Dichloropropane	2.20	5	2.32	94.8	50	150	
1,4-Dichloro-2-butene	2.30	5	2.32	99.1	20	180	
1,4-Dichlorobenzene	2.34	5	2.32	101	50	150	
1-Chlorohexane	3.35	5	2.32	144	20	180	
2,2-Dichloropropane	2.27	5	2.32	97.8	40	160	
2-Butanone	6.93	15	5.8	119	40	160	
2-Chloroethylvinylether	1.88	15	2.32	81.0	20	180	
2-Chlorotoluene	2.31	5	2.32	99.6	50	150	
2-Hexanone	5.90	15	5.8	102	20	180	
4-Chlorotoluene	2.26	5	2.32	97.4	20	180	
4-Methyl-2-pentanone	5.75	15	5.8	99.1	50	150	
Acrylonitrile	4.12	10	4.64	88.8	30	170	
Benzene	2.40	5	2.32	103	50	150	
Bromobenzene	2.14	5	2.32	92.2	50	150	
Bromochloromethane	2.15	5	2.32	92.7	30	170	
Bromodichloromethane	2.27	5	2.32	97.8	50	150	
Bromomethane	0.500	5	2.32	21.6	20	200	
Carbon disulfide	2.31	5	2.32	99.6	20	200	
Carbon tetrachloride	2.03	5	2.32	87.5	50	150	
Chlorobenzene	2.32	5	2.32	100	50	150	
Chloroethane	2.40	5	2.32	103	20	180	
Chloroform	2.30	5	2.32	99.1	50	150	
Chloromethane	2.60	5	2.32	112	40	180	
cis-1,2-Dichloroethene	2.23	5	2.32	96.1	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SamplID:	DCS1-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Unitr:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
cis-1,3-Dichloropropene	2.17	5	2.32	93.5	40	160	
Cyclohexane	2.33	15	2.32	100	20	180	
Dibromochloromethane	2.05	5	2.32	88.4	40	160	
Dibromomethane	2.27	5	2.32	97.8	50	150	
Dichlorodifluoromethane	1.84	5	2.32	79.3	50	150	
Ethylbenzene	2.25	5	2.32	97.0	60	140	
Hexachlorobutadiene	1.90	5	2.32	81.9	20	200	
Iodomethane	1.77	5	2.32	76.3	20	200	
Isopropylbenzene	2.04	5	2.32	87.9	30	170	
m,p-Xylene	4.41	5	4.64	95.0	40	160	
Methyl Acetate	2.29	15	2.32	98.7	30	180	
Methyl tert-butyl ether	2.23	5	2.32	96.1	50	150	
Methylene chloride	1.14	5	2.32	49.1	20	200	
n-Butylbenzene	2.17	5	2.32	93.5	20	180	
n-Propylbenzene	2.34	5	2.32	101	40	160	
Naphthalene	2.18	15	2.32	94.0	20	200	
o-Xylene	2.09	5	2.32	90.1	30	170	
p-Isopropyltoluene	2.38	5	2.32	103	20	180	
sec-Butylbenzene	2.27	5	2.32	97.8	30	170	
Styrene	2.02	5	2.32	87.1	20	200	
tert-Butylbenzene	2.23	5	2.32	96.1	20	180	
Tetrachloroethene	2.04	5	2.32	87.9	50	150	
Toluene	2.52	5	2.32	109	40	160	
Total Xylenes	6.50	5	6.96	93.4	30	170	
trans-1,2-Dichloroethene	2.31	5	2.32	99.6	50	150	
trans-1,3-Dichloropropene	2.09	5	2.32	90.1	40	160	
Trichloroethene	2.24	5	2.32	96.6	50	150	
Trichlorofluoromethane	2.28	15	2.32	98.3	50	150	
Vinyl acetate	5.65	15	5.8	97.4	20	200	
Vinyl chloride	2.37	5	2.32	102	50	150	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acrolein	3.54	50	11.6	30.5	20	200	
Bromoform	5.69	5	4.64	123	30	170	
Methylcyclohexane	3.39	15	4.64	73.1	20	200	

DCS REPORTING

RunID:	GCMS2_110411C	Prep Date:	4/11/2011
SampID:	DCS2-45849RR	Anaysis Date:	4/12/2011
TestNo:	SW8260C	Units:	µg/Kg
BatchID:	45849		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Acetone	33.4	50	23.2	144	20	200	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1-Trichloroethane	0.230	1	0.232	99.1	60	140	
1,2,4-Trimethylbenzene	0.130	5	0.232	56.0	20	180	
1,3,5-Trimethylbenzene	0.150	5	0.232	64.7	20	180	
1,3-Dichlorobenzene	0.220	1	0.232	94.8	50	150	
2-Chlorotoluene	0.200	1	0.232	86.2	50	150	
4-Chlorotoluene	0.190	1	0.232	81.9	20	180	
Benzene	0.260	1	0.232	112	50	150	
Bromobenzene	0.180	1	0.232	77.6	50	150	
Bromodichloromethane	0.230	1	0.232	99.1	50	150	
Carbon tetrachloride	0.220	1	0.232	94.8	50	150	
Chloroform	0.280	1	0.232	121	50	150	
Dibromochloromethane	0.320	1	0.232	138	40	160	
Ethylbenzene	0.200	1	0.232	86.2	60	140	
n-Propylbenzene	0.210	1	0.232	90.5	40	160	
tert-Butylbenzene	0.160	1	0.232	69.0	20	180	
Toluene	0.260	2	0.232	112	40	160	
trans-1,2-Dichloroethene	0.210	1	0.232	90.5	50	150	
Trichloroethene	0.190	2	0.232	81.9	50	150	
Trichlorofluoromethane	0.210	1	0.232	90.5	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS2-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2-Trichloroethane	0.340	1	0.464	73.3	40	160	
1,1-Dichloroethane	0.460	1	0.464	99.1	50	150	
1,1-Dichloroethene	0.440	1	0.464	94.8	50	150	
1,1-Dichloropropene	0.420	1	0.464	90.5	30	170	
1,2-Dibromoethane	0.270	1	0.464	58.2	40	160	
1,2-Dichlorobenzene	0.400	1	0.464	86.2	50	150	
1,2-Dichloropropane	0.370	1	0.464	79.7	40	160	
Bromochloromethane	0.150	1	0.464	32.3	30	170	
Bromomethane	0.440	1	0.464	94.8	20	200	
cis-1,2-Dichloroethene	0.380	1	0.464	81.9	50	150	
cis-1,3-Dichloropropene	0.310	1	0.464	66.8	40	160	
Dichlorodifluoromethane	0.320	1	0.464	69.0	50	150	
Ethyl tert-butyl ether (ETBE)	0.310	2	0.464	66.8	20	200	
Isopropyl ether (DIPE)	0.340	2	0.464	73.3	20	200	
Methylene chloride	0.640	2.5	0.464	138	20	200	
p-Isopropyltoluene	0.300	1	0.464	64.7	20	180	
sec-Butylbenzene	0.310	1	0.464	66.8	30	170	
Styrene	0.230	1	0.464	49.6	20	200	
Tert-amyl methyl ether (TAME)	0.360	2	0.464	77.6	20	200	
Tetrachloroethene	0.390	2	0.464	84.1	50	150	
Vinyl chloride	0.340	1	0.464	73.3	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS3-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,3-Trichloropropane	0.540	1	0.928	58.2	20	180	
1,2-Dichloroethane	1.07	1	0.928	115	50	150	
1,3-Dichloropropane	0.780	1	0.928	84.1	50	150	
1,4-Dichlorobenzene	1.03	1	0.928	111	50	150	
2,2-Dichloropropane	1.05	1	0.928	113	40	160	
Bromoform	0.770	1	0.928	83.0	30	170	
Chlorobenzene	1.05	1	0.928	113	50	150	
Chloroethane	0.930	1	0.928	100	20	180	
Chloromethane	0.920	1	0.928	99.1	40	180	
Dibromomethane	1.05	1	0.928	113	50	150	
Hexachlorobutadiene	1.02	3	0.928	110	20	200	
Isopropylbenzene	1.05	1	0.928	113	30	170	
m,p-Xylene	1.53	2	1.856	82.4	40	160	
Methyl tert-butyl ether	1.07	1	0.928	115	50	150	
n-Butylbenzene	1.18	1	0.928	127	20	180	
o-Xylene	0.650	1	0.928	70.0	30	170	
trans-1,3-Dichloropropene	1.29	1	0.928	139	40	160	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS4-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,2-Trichlorotrifluoroethane	4.45	15	4.64	95.9	40	160	
1,2,3-Trichlorobenzene	4.78	5	4.64	103	20	180	
1,2,4-Trichlorobenzene	4.60	5	4.64	99.1	20	180	
1,2-Dibromo-3-chloropropane	5.18	10	4.64	112	20	180	
1,4-Dichloro-2-butene	4.25	2	4.64	91.6	20	180	
1-Chlorohexane	4.55	5	4.64	98.1	20	180	
2-Butanone	2.81	15	4.64	60.6	40	160	
2-Chloroethylvinylether	2.76	15	4.64	59.5	20	180	
2-Hexanone	4.64	15	4.64	100	20	180	
4-Methyl-2-pentanone	3.22	15	4.64	69.4	50	150	
Acetone	8.09	15	4.64	174	20	200	
Acrolein	5.94	15	11.6	51.2	20	200	
Acrylonitrile	8.20	3	9.28	88.4	30	170	
Carbon disulfide	4.25	15	4.64	91.6	20	200	
Cyclohexane	3.92	15	4.64	84.5	20	180	
Iodomethane	4.08	15	4.64	87.9	20	200	
Methyl Acetate	3.88	15	4.64	83.6	30	180	
Methylcyclohexane	4.14	15	4.64	89.2	20	200	
Naphthalene	4.76	15	4.64	103	20	200	
Tert-butanol (TBA)	18.5	20	23.2	79.7	20	200	
Vinyl acetate	7.47	10	11.6	64.4	20	200	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.00400	0.03	0.0053	75.2	10	400	
1,2,4-Trichlorobenzene	0.00267	0.03	0.0053	50.1	10	400	
1,2-Dichlorobenzene	0.00133	0.03	0.0053	25.1	10	400	
1,2-Diphenylhydrazine	0.00267	0.03	0.0053	50.1	10	400	
1-Methylnaphthalene	0.00400	0.03	0.0053	75.2	10	400	
2,3,4,6-Tetrachlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4,5-Trichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4,6-Trichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4-Dichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,4-Dimethylphenol	0.00267	0.03	0.0053	50.1	10	400	
2,4-Dinitrophenol	0.00533	0.1	0.0053	100	10	400	
2,4-Dinitrotoluene	0.00267	0.03	0.0053	50.1	10	400	
2,6-Dichlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2,6-Dinitrotoluene	0.00267	0.03	0.0053	50.1	10	400	
2-Chloronaphthalene	0.00400	0.03	0.0053	75.2	10	400	
2-Chlorophenol	0.00400	0.03	0.0053	75.2	10	400	
2-Methylnaphthalene	0.00267	0.03	0.0053	50.1	10	400	
2-Methylphenol	0.00400	0.03	0.0053	75.2	10	400	
2-Nitroaniline	0.00267	0.03	0.0053	50.1	10	400	
2-Nitrophenol	0.00400	0.03	0.0053	75.2	10	400	
4,6-Dinitro-2-methylphenol	0.00533	0.07	0.0053	100	10	400	
4-Bromophenyl phenyl ether	0.00400	0.03	0.0053	75.2	10	400	
4-Chloro-3-methylphenol	0.00533	0.03	0.0053	100	10	400	
4-Chloroaniline	0.00133	0.07	0.0053	25.1	10	400	
4-Chlorophenyl phenyl ether	0.00400	0.03	0.0053	75.2	10	400	
4-Methylphenol	0.00400	0.03	0.0053	75.2	10	400	
4-Nitrophenol	0.00533	0.1	0.0053	100	10	400	
Acenaphthene	0.00400	0.03	0.0053	75.2	10	400	
Acenaphthylene	0.00267	0.03	0.0053	50.1	10	400	
Acetophenone	0.00400	0.03	0.0053	75.2	10	400	
Anthracene	0.00400	0.03	0.0053	75.2	10	400	
Atrazine	0.00267	0.03	0.0053	50.1	10	400	
Benzaldehyde	0.00267	0.03	0.0053	50.1	10	400	
Benzo[a]anthracene	0.00133	0.03	0.0053	25.1	10	400	
Benzo[a]pyrene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[b]fluoranthene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[g,h,i]perylene	0.00267	0.03	0.0053	50.1	10	400	
Benzo[k]fluoranthene	0.00400	0.03	0.0053	75.2	10	400	
Benzoic acid	0.00933	0.1	0.0053	175	10	400	
Benzyl alcohol	0.00533	0.07	0.0053	100	10	400	
Biphenyl	0.00533	0.03	0.0053	100	10	400	
Bis(2-chloroethoxy)methane	0.00400	0.03	0.0053	75.2	10	400	
Bis(2-chloroethyl)ether	0.00267	0.03	0.0053	50.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS1-44729	Analysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Bis(2-ethylhexyl)phthalate	0.00267	0.07	0.0053	50.1	10	400	
Butyl benzyl phthalate	0.00400	0.07	0.0053	75.2	10	400	
Caprolactam	0.00400	0.03	0.0053	75.2	10	400	
Carbazole	0.00400	0.03	0.0053	75.2	10	400	
Chrysene	0.00533	0.03	0.0053	100	10	400	
Di-n-butyl phthalate	0.0147	0.07	0.0053	276	10	400	
Di-n-octyl phthalate	0.00133	0.07	0.0053	25.1	10	400	
Dibenz[a,h]anthracene	0.00133	0.03	0.0053	25.1	10	400	
Dibenzofuran	0.00400	0.03	0.0053	75.2	10	400	
Diethyl phthalate	0.00533	0.07	0.0053	100	10	400	
Dimethyl phthalate	0.00400	0.07	0.0053	75.2	10	400	
Fluoranthene	0.00400	0.03	0.0053	75.2	10	400	
Fluorene	0.00400	0.03	0.0053	75.2	10	400	
Hexachlorobenzene	0.00400	0.03	0.0053	75.2	10	400	
Hexachlorobutadiene	0.00133	0.03	0.0053	25.1	10	400	
Hexachlorocyclopentadiene	0.0107	0.07	0.0053	201	10	400	
Indeno[1,2,3-cd]pyrene	0.00133	0.03	0.0053	25.1	10	400	
Isophorone	0.00267	0.03	0.0053	50.1	10	400	
N-Nitroso-di-n-butylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodi-n-propylamine	0.00267	0.03	0.0053	50.1	10	400	
N-Nitrosodiethylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodimethylamine	0.00400	0.03	0.0053	75.2	10	400	
N-Nitrosodiphenylamine	0.00400	0.03	0.0053	75.2	10	400	
Naphthalene	0.00267	0.03	0.0053	50.1	10	400	
Nitrobenzene	0.00400	0.03	0.0053	75.2	10	400	
Pentachlorobenzene	0.00667	0.03	0.0053	125	10	400	
Pentachlorophenol	0.00800	0.03	0.0053	150	10	400	
Phenanthrene	0.00533	0.03	0.0053	100	10	400	
Phenol	0.00533	0.03	0.0053	100	10	400	
Pyrene	0.00400	0.03	0.0053	75.2	10	400	
Pyridine	0.00267	0.1	0.0053	50.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS2-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,3-Dichlorobenzene	0.00533	0.03	0.0133	40.1	10	400	
1,4-Dichlorobenzene	0.00533	0.03	0.0133	40.1	10	400	
3-Nitroaniline	0.00133	0.03	0.0133	10.0	10	400	
4-Nitroaniline	0.00400	0.03	0.0133	30.1	10	400	
Aniline	0.00267	0.03	0.0133	20.1	10	400	
Benzidine	0.0107	0.1	0.0133	80.2	10	400	
Bis(2-chloroisopropyl)ether	0.00533	0.03	0.0133	40.1	10	400	
Hexachloroethane	0.00400	0.03	0.0133	30.1	10	400	

DCS REPORTING

RunID:	GCMS9_110218A	Prep Date:	1/24/2011
SampID:	DCS3-44729	Anaysis Date:	2/18/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44729		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
3,3'-Dichlorobenzidine	0.00400	0.03	0.0399	10.0	10	400	

DCS REPORTING

RunID:	GCMS9_110129A	Prep Date:	1/27/2011
SampID:	DCS1-44794-PEST	Anaysis Date:	1/29/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	44794		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
4,4'-DDD	0.0231	0.03	0.02	115	20	400	
4,4'-DDE	0.0142	0.03	0.02	71.2	20	400	
4,4'-DDT	0.0223	0.03	0.02	111	20	400	
Aldrin	0.00452	0.03	0.02	22.6	20	400	
alpha-BHC	0.0155	0.03	0.02	77.6	20	400	
alpha-Chlordane	0.0139	0.03	0.02	69.6	20	400	
beta-BHC	0.0140	0.03	0.02	69.8	20	400	
delta-BHC	0.0169	0.03	0.02	84.4	20	400	
Dieldrin	0.0265	0.03	0.02	133	20	400	
Endosulfan I	0.00896	0.03	0.02	44.8	20	400	
Endosulfan II	0.0176	0.03	0.02	88.0	20	400	
Endosulfan sulfate	0.0165	0.03	0.02	82.6	20	400	
Endrin	0.0100	0.03	0.02	50.2	20	400	
Endrin aldehyde	0.0243	0.03	0.02	121	20	400	
Endrin ketone	0.0208	0.03	0.02	104	20	400	
gamma-BHC	0.0131	0.03	0.02	65.6	20	400	
gamma-Chlordane	0.0147	0.03	0.02	73.4	20	400	
Heptachlor	0.0165	0.03	0.02	82.4	20	400	
Heptachlor epoxide	0.0148	0.03	0.02	74.0	20	400	
Isodrin	0.0118	0.03	0.02	59.2	20	400	
Methoxychlor	0.0230	0.05	0.02	115	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.200	0.2	0.16	125	20	400	
1,2,4-Trichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Diphenylhydrazine	0.160	0.2	0.16	100	20	400	
1,3-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,4-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1-Methylnaphthalene	0.200	0.2	0.16	125	20	400	
2,3,4,6-Tetrachlorophenol	0.160	0.8	0.16	100	20	400	
2,4,5-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4,6-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dimethylphenol	0.200	0.8	0.16	125	20	400	
2,4-Dinitrotoluene	0.120	0.2	0.16	75.0	20	400	
2,6-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,6-Dinitrotoluene	0.160	0.2	0.16	100	20	400	
2-Chloronaphthalene	0.160	0.2	0.16	100	20	400	
2-Chlorophenol	0.160	0.2	0.16	100	20	400	
2-Methylnaphthalene	0.160	0.2	0.16	100	20	400	
2-Methylphenol	0.0800	0.2	0.16	50.0	20	400	
2-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
2-Nitrophenol	0.160	0.2	0.16	100	20	400	
3,3'-Dichlorobenzidine	0.0800	0.8	0.16	50.0	20	400	
3-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4,6-Dinitro-2-methylphenol	0.160	0.8	0.16	100	20	400	
4-Bromophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Chloro-3-methylphenol	0.240	0.8	0.16	150	20	400	
4-Chloroaniline	0.120	0.8	0.16	75.0	20	400	
4-Chlorophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Methylphenol	0.160	0.2	0.16	100	20	400	
4-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4-Nitrophenol	0.160	0.8	0.16	100	20	400	
Acenaphthene	0.200	0.2	0.16	125	20	400	
Acenaphthylene	0.160	0.2	0.16	100	20	400	
Acetophenone	0.200	0.8	0.16	125	20	400	
Aniline	0.0800	0.8	0.16	50.0	20	400	
Anthracene	0.200	0.2	0.16	125	20	400	
Atrazine	0.160	0.2	0.16	100	20	400	
Benzaldehyde	0.200	0.8	0.16	125	20	400	
Benzo[a]anthracene	0.120	0.2	0.16	75.0	20	400	
Benzo[a]pyrene	0.160	0.2	0.16	100	20	400	
Benzo[b]fluoranthene	0.160	0.2	0.16	100	20	400	
Benzo[g,h,i]perylene	0.200	0.2	0.16	125	20	400	
Benzo[k]fluoranthene	0.200	0.2	0.16	125	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Benzoic acid	0.400	3	0.16	250	20	400	
Benzyl alcohol	0.320	3	0.16	200	20	400	
Biphenyl	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethoxy)methane	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethyl)ether	0.160	0.2	0.16	100	20	400	
Bis(2-chloroisopropyl)ether	0.0800	0.2	0.16	50.0	20	400	
Bis(2-ethylhexyl)phthalate	0.320	3	0.16	200	20	400	
Butyl benzyl phthalate	0.200	3	0.16	125	20	400	
Caprolactam	0.0800	3	0.16	50.0	20	400	
Carbazole	0.160	0.2	0.16	100	20	400	
Chrysene	0.200	0.2	0.16	125	20	400	
Di-n-butyl phthalate	0.360	3	0.16	225	20	400	
Di-n-octyl phthalate	0.120	3	0.16	75.0	20	400	
Dibenz[a,h]anthracene	0.160	0.2	0.16	100	20	400	
Dibenzofuran	0.160	0.2	0.16	100	20	400	
Diethyl phthalate	0.240	3	0.16	150	20	400	
Dimethyl phthalate	0.200	3	0.16	125	20	400	
Fluoranthene	0.200	0.2	0.16	125	20	400	
Fluorene	0.160	0.2	0.16	100	20	400	
Hexachlorobenzene	0.160	0.2	0.16	100	20	400	
Hexachlorobutadiene	0.120	0.2	0.16	75.0	20	400	
Hexachloroethane	0.120	0.2	0.16	75.0	20	400	
Indeno[1,2,3-cd]pyrene	0.160	0.2	0.16	100	20	400	
Isophorone	0.200	0.2	0.16	125	20	400	
N-Nitroso-di-n-butylamine	0.200	0.8	0.16	125	20	400	
N-Nitrosodi-n-propylamine	0.200	0.2	0.16	125	20	400	
N-Nitrosodiethylamine	0.120	3	0.16	75.0	20	400	
N-Nitrosodimethylamine	0.0800	3	0.16	50.0	20	400	
N-Nitrosodiphenylamine	0.200	0.2	0.16	125	20	400	
Naphthalene	0.160	0.2	0.16	100	20	400	
Nitrobenzene	0.240	0.2	0.16	150	20	400	
Pentachlorobenzene	0.120	0.2	0.16	75.0	20	400	
Pentachlorophenol	0.160	0.2	0.16	100	20	400	
Phenanthrene	0.200	0.2	0.16	125	20	400	
Phenol	0.120	0.8	0.16	75.0	20	400	
Pyrene	0.200	0.2	0.16	125	20	400	
Pyridine	0.0400	0.8	0.16	25.0	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS2-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
2,4-Dinitrophenol	0.240	3	0.4	60.0	20	400	
Benzidine	0.0800	3	0.4	20.0	20	400	
Hexachlorocyclopentadiene	0.240	3	0.4	60.0	20	400	
Pyridine	0.320	0.8	0.4	80.0	20	400	

DCS REPORTING

RunID:	GCMS9_110131A	Prep Date:	1/31/2011
SampID:	DCS-44831-OPP	Anaysis Date:	1/31/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44831		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aspon	0.00350	0.006	0.004	87.5	20	400	
Atrazine	0.00345	0.006	0.004	86.2	20	400	
Azinphos-methyl	0.00484	0.006	0.004	121	20	400	
Bolstar	0.00473	0.006	0.004	118	20	400	
Carbaryl	0.00240	0.006	0.004	60.0	20	400	
Carbophenothion	0.00506	0.006	0.004	127	20	400	
Chlorfenvinphos	0.00468	0.006	0.004	117	20	400	
Chlorpyrifos	0.00373	0.006	0.004	93.2	20	400	
Chlorpyrifos methyl	0.00356	0.006	0.004	89.0	20	400	
Coumaphos	0.00484	0.006	0.004	121	20	400	
Crotoxyphos	0.00515	0.006	0.004	129	20	400	
Demeton, Total	0.00308	0.006	0.008	38.5	20	400	
Demeton-O	0.000980	0.006	0.004	24.5	20	400	
Demeton-S	0.00210	0.006	0.004	52.5	20	400	
Diazinon	0.00364	0.006	0.004	91.0	20	400	
Dichlofenthion	0.00355	0.006	0.004	88.8	20	400	
Dichlorvos	0.00369	0.006	0.004	92.2	20	400	
Dicrotophos	0.00500	0.006	0.004	125	20	400	
Dimethoate	0.00491	0.006	0.004	123	20	400	
Dioxathion	0.00302	0.006	0.004	75.5	20	400	
Disulfoton	0.00292	0.006	0.004	73.0	20	400	
EPN	0.00559	0.006	0.004	140	20	400	
Ethion	0.00521	0.006	0.004	130	20	400	
Ethoprophos	0.00433	0.006	0.004	108	20	400	
Famphur	0.00325	0.006	0.004	81.2	20	400	
Fenitrothion	0.00554	0.006	0.004	138	20	400	
Fensulfothion	0.00519	0.006	0.004	130	20	400	
Fenthion	0.00370	0.006	0.004	92.5	20	400	
Fonophos	0.00360	0.006	0.004	90.0	20	400	
Leptophos	0.00366	0.006	0.004	91.5	20	400	
Malathion	0.00442	0.006	0.004	110	20	400	
Metolachlor	0.00382	0.006	0.004	95.5	20	400	
Mevinphos	0.00384	0.006	0.004	96.0	20	400	
Monocrotophos	0.00478	0.006	0.004	120	20	400	
Naled	0.00609	0.006	0.004	152	20	400	
Parathion, ethyl	0.00498	0.006	0.004	125	20	400	
Parathion, methyl	0.00485	0.006	0.004	121	20	400	
Phorate	0.00347	0.006	0.004	86.8	20	400	
Phosmet	0.00490	0.006	0.004	123	20	400	
Phosphamidon	0.00474	0.006	0.004	118	20	400	
Ronnel	0.00353	0.006	0.004	88.2	20	400	
Terbufos	0.00371	0.006	0.004	92.8	20	400	
Tetrachlorvinphos	0.00330	0.006	0.004	82.5	20	400	

DCS REPORTING

RunID:	GCMS9_110131A	Prep Date:	1/31/2011
SampID:	DCS-44831-OPP	Anaysis Date:	1/31/2011
TestNo:	SW8270D	Units:	mg/Kg
BatchID:	44831		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Tetraethyl dithiopyrophosphate	0.00363	0.006	0.004	90.8	20	400	
Tetraethyl pyrophosphate	0.00429	0.006	0.004	107	20	400	
Tokuthion	0.00466	0.006	0.004	116	20	400	
Trichloronate	0.00349	0.006	0.004	87.2	20	400	

DCS REPORTING

RunID:	UV/VIS_2_110207B	Prep Date:	2/7/2011
SampID:	DCS-44912	Anaysis Date:	2/7/2011
TestNo:	SW9014	Units:	mg/Kg
BatchID:	44912		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.300	0.5	0.25	120	10	300	

DCS REPORTING

RunID:	UV/VIS_2_110201B	Prep Date:	1/31/2011
SampID:	DCS-44827	Anaysis Date:	2/1/2011
TestNo:	M4500-CN E	Units:	mg/L
BatchID:	44827		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.0102	0.02	0.01	102	10	300	

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104191

CASE NARRATIVE

The samples were analyzed using the method outlined in the following reference:

Method SW8082 - PCB by GC
Method SW8260 - Volatile Organics (The compound Cyclohexane is not NELAC Certified)
Method SW8270 - Semivolatile Organics (Non-NELAC certified compounds "N" flagged)
Method SW8270 - Pesticide Organics (Non-NELAC certified compounds "N" flagged)
Method D2216 - Percent Moisture
Method SW9014 -Cyanide Analysis

Exception Report R1-01

The samples were received and log-in performed on 4/27/2011. A total of 8 samples were received and all were analyzed. The samples arrived in good condition and were properly packaged.

Exception Report R4-02

For PCB Analysis, soil batch 46218, the recovery of surrogate Decachlorobiphenyl for Sample SO-98 and the Matrix Spike Duplicate (1105026-01 MSD) was slightly below the method control limits. These were flagged accordingly in the Analytical Data Report and the QC Summary Report. The remaining surrogate for these samples were within method control limits. No further corrective actions were taken.

For Semivolatiles Analysis, soil batch , the recovery of surrogate 2-Fluorobiphenyl for Sample SO-01D was below the method control limits. This is flagged accordingly in the Analytical Data Report. The remaining surrogates for this sample were within method control limits. No further corrective actions were taken.

For Pesticide Analysis, soil batch 46219, the recovery of surrogate 2-Fluorobiphenyl for the Initial Calibration Verification (ICV-110506 CHLOR) was below the method control limits. This was flagged accordingly in the QC Summary Report. The remaining surrogates for this sample were within method control limits. No further corrective actions were taken.

Exception Report R5-04

For Semivolatiles Analysis, Benzoic Acid was detected below the reporting limit in Method Blank-46157. The associated samples for this workorder were nondetect for this compound. No further corrective action was taken.

Exception R6-04

For Pesticide Analysis, water batch 46141, the recovery of Naled for the Laboratory Control Spike (LCS-46141) was slightly above the method control limits. This is flagged accordingly in the QC Summary Report. This compound was within method control limits in the associated ICV. No further corrective action was taken.

Exception Report R7-03 and R7-04

For PCB Analysis, the recovery of Aroclor 1260 in the Matrix Spike and Matrix Spike Duplicate

(1105026-01 MS/MSD) was below the method control limits. These are flagged in the associated QC Summary Report. This aroclor was within method control limits in the associated LCS. The reference sample selected for the QC Sample was not from this workorder. No further corrective action was taken.

For Volatiles Analysis, soil batch 46156, the recoveries of a few compounds for the Matrix Spike and Matrix Spike Duplicate (1105026-03 MS/MSD) were slightly below the method control limits. Additionally, for water batch 46132, the recovery of Styrene for the Matrix Spike and Matrix Spike Duplicate (1104213-01 MS/MSD) was below the method control limits. These are flagged in the QC Summary report. These compounds are within method control limits in the associated LCS(s). The reference samples selected for the QC Samples were not from this workorder. No further corrective action was taken.

For Semivolatiles Analysis, soil batch 46129, the recoveries of a couple of compounds for the Matrix Spike and Matrix Spike Duplicate(1104191-08 MS MSD) were below the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated LCS. The reference sample selected for the QC Sample was not from this workorder. No further corrective action was taken.

For Semivolatiles Analysis, water batch 46157, the recoveries and RPD's of a few compounds for the Matrix Spike and Matrix Spike Duplicate(1104196-04/1104213-04 MS MSD) were outside of the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated LCS. The reference samples selected for the QC Samples were not from this workorder. No further corrective action was taken.

For Pesticide Analysis, water batch 46141, the recoveries and RPDs of a few compounds for the Matrix Spike and Matrix Spike Duplicate (1104196-04/1104213-04 MS MSD) were outside of the method control limits. These are flagged accordingly in the QC Summary Report. These compounds are within method control limits in the associated LCS. The reference samples selected for the QC Samples were not from this workorder. No further corrective action was taken.

Exception Report R10-01

For Volatiles and Semivolatiles Analysis, Sample Sludge-01 was diluted due to nature of matrix.

Exception Report S2-02

For Semivolatiles Analysis, soil and water batches 46129/46157, the recovery of 4-Nitrophenol for the Initial Calibration Verifications (ICV-110502 and ICV-110504) was slightly above the method control limits. These are flagged accordingly in the QC Summary report. This compound was within method control limits in the associated LCS(s). No further corrective action was taken.

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104191

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recv'd
1104191-01	Trip Blank		04/26/11	04/27/11
1104191-02	FB-01-42611		04/26/11 05:45 PM	04/27/11
1104191-03	SW-01		04/26/11 11:30 AM	04/27/11
1104191-04	LW-01		04/26/11 04:20 PM	04/27/11
1104191-05	Sludge-01		04/26/11 02:50 PM	04/27/11
1104191-06	SO-3D		04/26/11 09:45 AM	04/27/11
1104191-07	SO-98		04/26/11 09:45 AM	04/27/11
1104191-08	SO-01D		04/26/11 10:30 AM	04/27/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104191

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104191-01A	Trip Blank	04/26/11	Trip Blank	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104191-02A	FB-01-42611	04/26/11 05:45 PM	Field Blank	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104191-03A	SW-01	04/26/11 11:30 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104191-03B	SW-01	04/26/11 11:30 AM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104191-03C	SW-01	04/26/11 11:30 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104191-03D	SW-01	04/26/11 11:30 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104191-03E	SW-01	04/26/11 11:30 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104191-04A	LW-01	04/26/11 04:20 PM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104191-04B	LW-01	04/26/11 04:20 PM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104191-04C	LW-01	04/26/11 04:20 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104191-04D	LW-01	04/26/11 04:20 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104191-04E	LW-01	04/26/11 04:20 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104191-05A	Sludge-01	04/26/11 02:50 PM	Sludge	SW5030A	Purge and Trap Soils GC/MS	05/05/11 10:00 AM	46156
1104191-05B	Sludge-01	04/26/11 02:50 PM	Sludge	SW3550C	Soil Prep Sonication: PCB	05/06/11 09:18 AM	46218
	Sludge-01	04/26/11 02:50 PM	Sludge	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	Sludge-01	04/26/11 02:50 PM	Sludge	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	Sludge-01	04/26/11 02:50 PM	Sludge	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	Sludge-01	04/26/11 02:50 PM	Sludge	SW3550C	Soil Prep Sonication: Pest	05/06/11 09:26 AM	46219
	Sludge-01	04/26/11 02:50 PM	Sludge	SW3550C	Soil Prep Sonication: Pest	05/06/11 09:26 AM	46219
	Sludge-01	04/26/11 02:50 PM	Sludge	SW9010C	Cyanide Soil Prep	05/06/11 02:40 PM	46225
	Sludge-01	04/26/11 02:50 PM	Sludge	D2216	Moisture Preparation	04/28/11 09:40 AM	46095
1104191-06A	SO-3D	04/26/11 09:45 AM	Soil	SW9010C	Cyanide Soil Prep	05/06/11 02:40 PM	46225
	SO-3D	04/26/11 09:45 AM	Soil	D2216	Moisture Preparation	04/28/11 09:40 AM	46095
1104191-06B	SO-3D	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: PCB	05/06/11 09:18 AM	46218
	SO-3D	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	SO-3D	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	SO-3D	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: Pest	05/06/11 09:26 AM	46219
1104191-07A	SO-98	04/26/11 09:45 AM	Soil	SW9010C	Cyanide Soil Prep	05/06/11 02:40 PM	46225
	SO-98	04/26/11 09:45 AM	Soil	D2216	Moisture Preparation	04/28/11 09:40 AM	46095

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104191

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104191-07B	SO-98	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: PCB	05/06/11 09:18 AM	46218
	SO-98	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	SO-98	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	SO-98	04/26/11 09:45 AM	Soil	SW3550C	Soil Prep Sonication: Pest	05/06/11 09:26 AM	46219
1104191-08A	SO-01D	04/26/11 10:30 AM	Soil	SW9010C	Cyanide Soil Prep	05/06/11 02:40 PM	46225
	SO-01D	04/26/11 10:30 AM	Soil	D2216	Moisture Preparation	04/28/11 09:40 AM	46095
1104191-08B	SO-01D	04/26/11 10:30 AM	Soil	SW3550C	Soil Prep Sonication: PCB	05/06/11 09:18 AM	46218
	SO-01D	04/26/11 10:30 AM	Soil	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	SO-01D	04/26/11 10:30 AM	Soil	SW3550C	Soil Prep Sonication: BNA	05/02/11 08:40 AM	46129
	SO-01D	04/26/11 10:30 AM	Soil	SW3550C	Soil Prep Sonication: Pest	05/06/11 09:26 AM	46219

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104191

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104191-01A	Trip Blank	Trip Blank	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 11:03 AM	GCMS5_110502A
1104191-02A	FB-01-42611	Field Blank	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 11:30 AM	GCMS5_110502A
1104191-03A	SW-01	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 02:01 PM	GCMS5_110502A
1104191-03B	SW-01	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:13 PM	UV/VIS_2_110429B
1104191-03C	SW-01	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 02:21 AM	GCMS9_110504A
1104191-03D	SW-01	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 12:11 PM	GC16_110505A
1104191-03E	SW-01	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 02:07 AM	GCMS9_110503A
1104191-04A	LW-01	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 02:27 PM	GCMS5_110502A
1104191-04B	LW-01	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:13 PM	UV/VIS_2_110429B
1104191-04C	LW-01	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 12:50 AM	GCMS9_110504A
1104191-04D	LW-01	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 12:38 PM	GC16_110505A
1104191-04E	LW-01	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 09:05 PM	GCMS9_110503A
1104191-05A	Sludge-01	Sludge	SW8260C	8260 Soil Volatiles by GC/MS	46156	50	05/05/11 12:27 PM	GCMS2_110505A
1104191-05B	Sludge-01	Sludge	SW9014	Cyanide - Solid Sample	46225	10	05/09/11 10:59 AM	UV/VIS_2_110509B
	Sludge-01	Sludge	SW8082A	PCB by GC - Soil/Solid	46218	1	05/09/11 05:28 AM	GC16_110508A
	Sludge-01	Sludge	D2216	Percent Moisture	46095	1	04/29/11 09:00 AM	PMOIST_110428B
	Sludge-01	Sludge	SW8270D	Pesticide by GC/MS -Soil	46219	10	05/06/11 09:48 PM	GCMS9_110506A
	Sludge-01	Sludge	SW8270D	Pesticide by GC/MS -Soil	46219	1	05/06/11 10:16 PM	GCMS9_110506A
	Sludge-01	Sludge	SW8270D	Semivolatiles by GC/MS - Soil	46129	100	05/03/11 12:53 AM	GCMS9_110502B
	Sludge-01	Sludge	SW8270D	Semivolatiles by GC/MS - Soil	46129	20	05/03/11 01:17 AM	GCMS9_110502B
	Sludge-01	Sludge	SW8270D	Semivolatiles by GC/MS - Soil	46129	5	05/03/11 01:41 AM	GCMS9_110502B
1104191-06A	SO-3D	Soil	SW9014	Cyanide - Solid Sample	46225	1	05/09/11 10:39 AM	UV/VIS_2_110509B
	SO-3D	Soil	D2216	Percent Moisture	46095	1	04/29/11 09:00 AM	PMOIST_110428B
1104191-06B	SO-3D	Soil	SW8082A	PCB by GC - Soil/Solid	46218	1	05/09/11 05:54 AM	GC16_110508A
	SO-3D	Soil	SW8270D	Pesticide by GC/MS -Soil	46219	1	05/06/11 08:53 PM	GCMS9_110506A
	SO-3D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46129	5	05/02/11 10:30 PM	GCMS9_110502B
	SO-3D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46129	1	05/02/11 10:54 PM	GCMS9_110502B
1104191-07A	SO-98	Soil	SW9014	Cyanide - Solid Sample	46225	1	05/09/11 10:39 AM	UV/VIS_2_110509B
	SO-98	Soil	D2216	Percent Moisture	46095	1	04/29/11 09:00 AM	PMOIST_110428B

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104191

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104191-07B	SO-98	Soil	SW8082A	PCB by GC - Soil/Solid	46218	1	05/09/11 06:21 AM	GC16_110508A
	SO-98	Soil	SW8270D	Pesticide by GC/MS -Soil	46219	1	05/06/11 08:26 PM	GCMS9_110506A
	SO-98	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46129	5	05/02/11 11:18 PM	GCMS9_110502B
	SO-98	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46129	1	05/02/11 11:41 PM	GCMS9_110502B
1104191-08A	SO-01D	Soil	SW9014	Cyanide - Solid Sample	46225	1	05/09/11 10:42 AM	UV/VIS_2_110509B
	SO-01D	Soil	D2216	Percent Moisture	46095	1	04/29/11 09:00 AM	PMOIST_110428B
1104191-08B	SO-01D	Soil	SW8082A	PCB by GC - Soil/Solid	46218	1	05/09/11 06:47 AM	GC16_110508A
	SO-01D	Soil	SW8270D	Pesticide by GC/MS -Soil	46219	1	05/06/11 09:21 PM	GCMS9_110506A
	SO-01D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46129	5	05/03/11 12:05 AM	GCMS9_110502B
	SO-01D	Soil	SW8270D	Semivolatiles by GC/MS - Soil	46129	1	05/03/11 12:29 AM	GCMS9_110502B

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Trip Blank
Lab ID: 1104191-01
Collection Date: 04/26/11
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:03 AM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:03 AM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:03 AM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 11:03 AM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:03 AM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 11:03 AM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 11:03 AM

-NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Trip Blank
Lab ID: 1104191-01
Collection Date: 04/26/11
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 11:03 AM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:03 AM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 11:03 AM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:03 AM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:03 AM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:03 AM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:03 AM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:03 AM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:03 AM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 11:03 AM
Surr: 1,2-Dichloroethane-d4	104	0	72 - 119		%REC	1	05/02/11 11:03 AM
Surr: 4-Bromofluorobenzene	97.9	0	76 - 119		%REC	1	05/02/11 11:03 AM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	1	05/02/11 11:03 AM
Surr: Toluene-d8	95.1	0	81 - 120		%REC	1	05/02/11 11:03 AM

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: FB-01-42611
Lab ID: 1104191-02
Collection Date: 04/26/11 05:45 PM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:30 AM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:30 AM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:30 AM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 11:30 AM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:30 AM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 11:30 AM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 11:30 AM

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: FB-01-42611
Lab ID: 1104191-02
Collection Date: 04/26/11 05:45 PM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 11:30 AM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:30 AM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 11:30 AM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:30 AM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:30 AM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:30 AM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:30 AM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:30 AM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:30 AM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 11:30 AM
Surr: 1,2-Dichloroethane-d4	106	0	72 - 119		%REC	1	05/02/11 11:30 AM
Surr: 4-Bromofluorobenzene	97.9	0	76 - 119		%REC	1	05/02/11 11:30 AM
Surr: Dibromofluoromethane	105	0	85 - 115		%REC	1	05/02/11 11:30 AM
Surr: Toluene-d8	96.2	0	81 - 120		%REC	1	05/02/11 11:30 AM

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SW-01
Lab ID: 1104191-03
Collection Date: 04/26/11 11:30 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:11 PM
Surr: Decachlorobiphenyl	76.7	0	42 - 133		%REC	1	05/05/11 12:11 PM
Surr: Tetrachloro-m-xylene	67.7	0	25 - 140		%REC	1	05/05/11 12:11 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM ECS
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	VJL-SUR	mg/L	1	05/05/11 02:21 AM
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
2-Chlorophenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
2-Methylphenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
2-Nitrophenol	<0.000800	0.000400	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
3-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200	VJL-SUR	mg/L	1	05/05/11 02:21 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
4-Chloroaniline	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 02:21 AM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
4-Methylphenol	<0.000800	0.000200	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
4-Nitrophenol	<0.00400	0.000400	0.00400	VJL-SUR	mg/L	1	05/05/11 02:21 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 02:21 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM

MK 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SW-01
Lab ID: 1104191-03
Collection Date: 04/26/11 11:30 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600	VJL-SUR, LCS	mg/L	1	05/05/11 02:21 AM ECS
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 02:21 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 02:21 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:21 AM
Caprolactam	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/05/11 02:21 AM ECS
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:21 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:21 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:21 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:21 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200	VJL-LCS	mg/L	1	05/05/11 02:21 AM ECS
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 02:21 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	VJL-SUR	mg/L	1	05/05/11 02:21 AM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:21 AM
Phenol	<0.000800	0.000400	0.000800	VJL-SUR, LCS	mg/L	1	05/05/11 02:21 AM ECS
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:21 AM
Surr: 2,4,6-Tribromophenol	102	0	42 - 124		%REC	1	05/05/11 02:21 AM
Surr: 2-Fluorobiphenyl	76.5	0	48 - 120		%REC	1	05/05/11 02:21 AM
Surr: 2-Fluorophenol	48.3	0	20 - 120		%REC	1	05/05/11 02:21 AM
Surr: 4-Terphenyl-d14	95.5	0	51 - 135		%REC	1	05/05/11 02:21 AM
Surr: Nitrobenzene-d5	83.0	0	41 - 120		%REC	1	05/05/11 02:21 AM
Surr: Phenol-d6	33.8	0	20 - 120		%REC	1	05/05/11 02:21 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM

MK 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SW-01
Lab ID: 1104191-03
Collection Date: 04/26/11 11:30 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/04/11 02:07 AM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/04/11 02:07 AM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:07 AM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:07 AM
Surr: 2-Fluorobiphenyl	89.0	0	50 - 110		%REC	1	05/04/11 02:07 AM
Surr: 4-Terphenyl-d14	108	0	51 - 135		%REC	1	05/04/11 02:07 AM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM

MKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SW-01
Lab ID: 1104191-03
Collection Date: 04/26/11 11:30 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:01 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:01 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:01 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 02:01 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:01 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 02:01 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 02:01 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 02:01 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:01 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SW-01
Lab ID: 1104191-03
Collection Date: 04/26/11 11:30 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 02:01 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:01 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:01 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:01 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:01 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:01 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:01 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 02:01 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	05/02/11 02:01 PM
Surr: 4-Bromofluorobenzene	97.9	0	76 - 119		%REC	1	05/02/11 02:01 PM
Surr: Dibromofluoromethane	104	0	85 - 115		%REC	1	05/02/11 02:01 PM
Surr: Toluene-d8	95.3	0	81 - 120		%REC	1	05/02/11 02:01 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:13 PM

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: LW-01
Lab ID: 1104191-04
Collection Date: 04/26/11 04:20 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 12:38 PM
Surr: Decachlorobiphenyl	83.7	0	42 - 133		%REC	1	05/05/11 12:38 PM
Surr: Tetrachloro-m-xylene	76.6	0	25 - 140		%REC	1	05/05/11 12:38 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400		mg/L	1	05/05/11 12:50 AM
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
3-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 12:50 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
4-Chloroaniline	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 12:50 AM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
4-Nitrophenol	<0.00400	0.000400	0.00400	~~WL-GCAL~~	mg/L	1	05/05/11 12:50 AM ~~BGS~~
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 12:50 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM

MKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: LW-01
Lab ID: 1104191-04
Collection Date: 04/26/11 04:20 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.00600	0.00200	0.00600	VJL-LCS	mg/L	1	05/05/11 12:50 AM	ECS
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 12:50 AM	
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 12:50 AM	
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:50 AM	
Caprolactam	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/05/11 12:50 AM	ECS
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM	
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:50 AM	
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:50 AM	
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:50 AM	
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:50 AM	
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200	VJL-LCS	mg/L	1	05/05/11 12:50 AM	ECS
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM	
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 12:50 AM	
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM	
Pentachlorophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM	
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:50 AM	
Phenol	<0.000800	0.000400	0.000800	VJL-LCS	mg/L	1	05/05/11 12:50 AM	ECS
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:50 AM	
Surr: 2,4,6-Tribromophenol	109	0	42 - 124		%REC	1	05/05/11 12:50 AM	
Surr: 2-Fluorobiphenyl	82.2	0	48 - 120		%REC	1	05/05/11 12:50 AM	
Surr: 2-Fluorophenol	60.5	0	20 - 120		%REC	1	05/05/11 12:50 AM	
Surr: 4-Terphenyl-d14	99.0	0	51 - 135		%REC	1	05/05/11 12:50 AM	
Surr: Nitrobenzene-d5	88.0	0	41 - 120		%REC	1	05/05/11 12:50 AM	
Surr: Phenol-d6	38.2	0	20 - 120		%REC	1	05/05/11 12:50 AM	
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM	
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM	
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM	
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM	
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM	

MKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: LW-01
Lab ID: 1104191-04
Collection Date: 04/26/11 04:20 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 09:05 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 09:05 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:05 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:05 PM
Surr: 2-Fluorobiphenyl	89.0	0	50 - 110		%REC	1	05/03/11 09:05 PM
Surr: 4-Terphenyl-d14	120	0	51 - 135		%REC	1	05/03/11 09:05 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM

NLT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: LW-01
Lab ID: 1104191-04
Collection Date: 04/26/11 04:20 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:27 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:27 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:27 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 02:27 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:27 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 02:27 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 02:27 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 02:27 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:27 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM

MKJ
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: LW-01
Lab ID: 1104191-04
Collection Date: 04/26/11 04:20 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 02:27 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:27 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:27 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:27 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:27 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:27 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:27 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 02:27 PM
Surr: 1,2-Dichloroethane-d4	108	0	72 - 119		%REC	1	05/02/11 02:27 PM
Surr: 4-Bromofluorobenzene	98.0	0	76 - 119		%REC	1	05/02/11 02:27 PM
Surr: Dibromofluoromethane	105	0	85 - 115		%REC	1	05/02/11 02:27 PM
Surr: Toluene-d8	96.2	0	81 - 120		%REC	1	05/02/11 02:27 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:13 PM

MLC
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Sludge-01
Lab ID: 1104191-05
Collection Date: 04/26/11 02:50 PM
Matrix: Sludge

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Soil/Solid		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.255	0.127	0.255	VJL-SUR	mg/Kg-dry	1	05/09/11 05:28 AM	ECS
Aroclor 1221	<0.255	0.127	0.255		mg/Kg-dry	1	05/09/11 05:28 AM	
Aroclor 1232	<0.255	0.127	0.255		mg/Kg-dry	1	05/09/11 05:28 AM	
Aroclor 1242	<0.255	0.127	0.255		mg/Kg-dry	1	05/09/11 05:28 AM	
Aroclor 1248	<0.255	0.127	0.255		mg/Kg-dry	1	05/09/11 05:28 AM	
Aroclor 1254	<0.255	0.127	0.255		mg/Kg-dry	1	05/09/11 05:28 AM	
Aroclor 1260	<0.255	0.127	0.255		mg/Kg-dry	1	05/09/11 05:28 AM	
Surr: Decachlorobiphenyl	97.8	0	58 - 125		%REC	1	05/09/11 05:28 AM	
Surr: Tetrachloro-m-xylene	50.2	0	40 - 130		%REC	1	05/09/11 05:28 AM	
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2,4,6-Trichlorophenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2,4-Dichlorophenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2,4-Dimethylphenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2,4-Dinitrophenol	<1.74	0.658	1.74	VJL-LCS	mg/Kg-dry	5	05/03/11 01:41 AM	ECS
2,4-Dinitrotoluene	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2,6-Dinitrotoluene	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2-Chloronaphthalene	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2-Chlorophenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2-Methylnaphthalene	0.140	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM	
2-Methylphenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2-Nitroaniline	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
2-Nitrophenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
3,3'-Dichlorobenzidine	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
3-Nitroaniline	<0.350	0.132	0.350	VJL-LCS	mg/Kg-dry	5	05/03/11 01:41 AM	ECS
4,6-Dinitro-2-methylphenol	<0.869	0.395	0.869		mg/Kg-dry	5	05/03/11 01:41 AM	
4-Bromophenyl phenyl ether	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
4-Chloro-3-methylphenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
4-Chloroaniline	<0.869	0.395	0.869	VJL-LCS	mg/Kg-dry	5	05/03/11 01:41 AM	ECS
4-Chlorophenyl phenyl ether	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
4-Methylphenol	<0.350	0.263	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
4-Nitroaniline	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
4-Nitrophenol	<1.74	0.658	1.74		mg/Kg-dry	5	05/03/11 01:41 AM	
Acenaphthene	0.176	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM	
Acenaphthylene	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Acetophenone	0.140	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM	
Anthracene	0.351	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Atrazine	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Benzaldehyde	<0.350	0.132	0.350	N	mg/Kg-dry	5	05/03/11 01:41 AM	
Benzo[a]anthracene	1.47	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Benzo[a]pyrene	1.26	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Benzo[b]fluoranthene	1.56	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Benzo[g,h,i]perylene	0.913	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	
Benzo[k]fluoranthene	0.807	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM	

MK 5-12-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Sludge-01
Lab ID: 1104191-05
Collection Date: 04/26/11 02:50 PM
Matrix: Sludge

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<1.74	0.658	1.74		mg/Kg-dry	5	05/03/11 01:41 AM
Benzyl alcohol	<0.869	0.132	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Biphenyl	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Bis(2-chloroethoxy)methane	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Bis(2-chloroethyl)ether	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Bis(2-chloroisopropyl)ether	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Bis(2-ethylhexyl)phthalate	6.86	0.395	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Butyl benzyl phthalate	<0.869	0.527	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Caprolactam	<0.350	0.263	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Carbazole	0.421	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Chrysene	1.46	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Di-n-butyl phthalate	<0.869	0.527	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Di-n-octyl phthalate	<0.869	0.527	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Dibenz[a,h]anthracene	0.316	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM
Dibenzofuran	0.140	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM
Diethyl phthalate	<0.869	0.527	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Dimethyl phthalate	<0.869	0.527	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Fluoranthene	4.18	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Fluorene	0.140	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM
Hexachlorobenzene	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Hexachlorobutadiene	0.228	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM
Hexachlorocyclopentadiene	<0.869	0.395	0.869		mg/Kg-dry	5	05/03/11 01:41 AM
Hexachloroethane	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Indeno[1,2,3-cd]pyrene	0.807	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Isophorone	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
N-Nitrosodi-n-propylamine	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
N-Nitrosodiphenylamine	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Naphthalene	0.193	0.132	0.350	J	mg/Kg-dry	5	05/03/11 01:41 AM
Nitrobenzene	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Pentachlorophenol	<0.350	0.132	0.350	UJL-LCS	mg/Kg-dry	5	05/03/11 01:41 AM ECS
Phenanthrene	2.63	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Phenol	<0.350	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Pyrene	2.76	0.132	0.350		mg/Kg-dry	5	05/03/11 01:41 AM
Surr: 2,4,6-Tribromophenol	74.6	0	45 - 126		%REC	5	05/03/11 01:41 AM
Surr: 2-Fluorobiphenyl	64.7	0	60 - 125		%REC	5	05/03/11 01:41 AM
Surr: 2-Fluorophenol	67.2	0	37 - 125		%REC	5	05/03/11 01:41 AM
Surr: 4-Terphenyl-d14	70.9	0	45 - 125		%REC	5	05/03/11 01:41 AM
Surr: Nitrobenzene-d5	72.1	0	45 - 125		%REC	5	05/03/11 01:41 AM
Surr: Phenol-d6	60.9	0	40 - 125		%REC	5	05/03/11 01:41 AM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
4,4'-DDE	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
4,4'-DDT	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Aldrin	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
alpha-BHC	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM

MKJ 5-12-11

Qualifiers:

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Sludge-01
Lab ID: 1104191-05
Collection Date: 04/26/11 02:50 PM
Matrix: Sludge

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
beta-BHC	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
delta-BHC	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Dieldrin	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Endosulfan I	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Endosulfan II	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Endosulfan sulfate	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Endrin	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Endrin aldehyde	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
gamma-BHC	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
gamma-Chlordane	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Heptachlor	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Heptachlor epoxide	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Methoxychlor	<0.128	0.00512	0.128		mg/Kg-dry	1	05/06/11 10:16 PM
Toxaphene	<0.640	0.205	0.640		mg/Kg-dry	1	05/06/11 10:16 PM
Azinphos-methyl	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Bolstar	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Chlorpyrifos	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Coumaphos	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Demeton, Total	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Diazinon	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Dichlorovos	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Disulfoton	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Ethoprop	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Fensulfothion	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Fenthion	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Merphos, Total	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Mevinphos	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Naled	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Parathion, methyl	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Phorate	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Ronnel	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Stirophos	<0.0154	0.00512	0.0154		mg/Kg-dry	1	05/06/11 10:16 PM
Tokuthion	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Trichloronate	<0.0154	0.00512	0.0154	N	mg/Kg-dry	1	05/06/11 10:16 PM
Surr: 2-Fluorobiphenyl	90.2	0	43 - 125		%REC	1	05/06/11 10:16 PM
Surr: 4-Terphenyl-d14	110	0	32 - 125		%REC	1	05/06/11 10:16 PM
8260 Soil Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,1,1-Trichloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,1,2,2-Tetrachloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,1,2-Trichloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,1,2-Trichlorotrifluoroethane	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
1,1-Dichloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,1-Dichloroethene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM

nlt 5-12-11

Qualifiers:

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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Sludge-01
Lab ID: 1104191-05
Collection Date: 04/26/11 02:50 PM
Matrix: Sludge

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2,3-Trichlorobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2,3-Trichloropropane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2,4-Trichlorobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2,4-Trimethylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2-Dibromo-3-chloropropane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2-Dibromoethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2-Dichlorobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2-Dichloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,2-Dichloropropane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,3,5-Trimethylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,3-Dichlorobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,3-Dichloropropane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1,4-Dichlorobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
1-Chlorohexane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
2,2-Dichloropropane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
2-Butanone	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
2-Chlorotoluene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
2-Hexanone	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
4-Chlorotoluene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
4-Methyl-2-pentanone	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
Acetone	<6.84	2.05	6.84		mg/Kg-dry	50	05/05/11 12:27 PM
Benzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Bromobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Bromochloromethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Bromodichloromethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Bromoform	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Bromomethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Carbon disulfide	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Carbon tetrachloride	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Chlorobenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Chloroethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Chloroform	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Chloromethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
cis-1,2-Dichloroethene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
cis-1,3-Dichloropropene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Cyclohexane	<2.05	0.684	2.05	N	mg/Kg-dry	50	05/05/11 12:27 PM
Dibromochloromethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Dibromomethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Dichlorodifluoromethane	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Ethylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Hexachlorobutadiene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Isopropylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
m,p-Xylene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Methyl Acetate	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM

MKJ
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: Sludge-01
Lab ID: 1104191-05
Collection Date: 04/26/11 02:50 PM
Matrix: Sludge

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Methylcyclohexane	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
Methylene chloride	<0.684	0.684	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
n-Butylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
n-Propylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Naphthalene	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
o-Xylene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
p-Isopropyltoluene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
sec-Butylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Styrene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
tert-Butylbenzene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Tetrachloroethene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Toluene	0.148	0.137	0.684	J	mg/Kg-dry	50	05/05/11 12:27 PM
trans-1,2-Dichloroethene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
trans-1,3-Dichloropropene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Trichloroethene	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Trichlorofluoromethane	<2.05	0.684	2.05		mg/Kg-dry	50	05/05/11 12:27 PM
Vinyl chloride	<0.684	0.137	0.684		mg/Kg-dry	50	05/05/11 12:27 PM
Surr: 1,2-Dichloroethane-d4	93.0	0	52 - 149		%REC	50	05/05/11 12:27 PM
Surr: 4-Bromofluorobenzene	106	0	84 - 118		%REC	50	05/05/11 12:27 PM
Surr: Dibromofluoromethane	101	0	65 - 135		%REC	50	05/05/11 12:27 PM
Surr: Toluene-d8	99.4	0	84 - 116		%REC	50	05/05/11 12:27 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	303	5.16	12.9		mg/Kg-dry	10	05/09/11 10:59 AM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	63.4	0	0		WT%	1	04/29/11 09:00 AM

NKJ
5-12-11

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-3D
Lab ID: 1104191-06
Collection Date: 04/26/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Soil/Solid		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Aroclor 1221	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Aroclor 1232	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Aroclor 1242	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Aroclor 1248	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Aroclor 1254	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Aroclor 1260	<0.130	0.0650	0.130		mg/Kg-dry	1	05/09/11 05:54 AM	
Surr: Decachlorobiphenyl	62.1	0	58 - 125		%REC	1	05/09/11 05:54 AM	
Surr: Tetrachloro-m-xylene	66.2	0	40 - 130		%REC	1	05/09/11 05:54 AM	
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2,4,6-Trichlorophenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2,4-Dichlorophenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2,4-Dimethylphenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2,4-Dinitrophenol	<0.123	0.0466	0.123	UJL-LCS	mg/Kg-dry	1	05/02/11 10:54 PM	ECS
2,4-Dinitrotoluene	<0.0248	0.00931	0.0248	~~UJL-LCS~~	mg/Kg-dry	1	05/02/11 10:54 PM	~~ECS~~
2,6-Dinitrotoluene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2-Chloronaphthalene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2-Chlorophenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2-Methylnaphthalene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2-Methylphenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2-Nitroaniline	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
2-Nitrophenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
3,3'-Dichlorobenzidine	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
3-Nitroaniline	<0.0248	0.00931	0.0248	UJL-LCS	mg/Kg-dry	1	05/02/11 10:54 PM	ECS
4,6-Dinitro-2-methylphenol	<0.0615	0.0279	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM	
4-Bromophenyl phenyl ether	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
4-Chloro-3-methylphenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
4-Chloroaniline	<0.0615	0.0279	0.0615	UJL-LCS	mg/Kg-dry	1	05/02/11 10:54 PM	ECS
4-Chlorophenyl phenyl ether	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
4-Methylphenol	<0.0248	0.0186	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
4-Nitroaniline	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
4-Nitrophenol	<0.123	0.0466	0.123		mg/Kg-dry	1	05/02/11 10:54 PM	
Acenaphthene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Acenaphthylene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Acetophenone	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Anthracene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Atrazine	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Benzaldehyde	<0.0248	0.00931	0.0248	N	mg/Kg-dry	1	05/02/11 10:54 PM	
Benzo[a]anthracene	0.0286	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Benzo[a]pyrene	0.0323	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Benzo[b]fluoranthene	0.0571	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Benzo[g,h,i]perylene	0.0273	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM	
Benzo[k]fluoranthene	0.0211	0.00931	0.0248	J	mg/Kg-dry	1	05/02/11 10:54 PM	

MKT 5-12-11

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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-3D
Lab ID: 1104191-06
Collection Date: 04/26/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.123	0.0466	0.123		mg/Kg-dry	1	05/02/11 10:54 PM
Benzyl alcohol	<0.0615	0.00931	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Biphenyl	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Bis(2-chloroethoxy)methane	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Bis(2-chloroethyl)ether	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Bis(2-chloroisopropyl)ether	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Bis(2-ethylhexyl)phthalate	<0.0248	0.0279	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Butyl benzyl phthalate	<0.0615	0.0372	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Caprolactam	<0.0248	0.0186	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Carbazole	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Chrysene	0.0459	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Di-n-butyl phthalate	<0.0615	0.0372	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Di-n-octyl phthalate	<0.0615	0.0372	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Dibenz[a,h]anthracene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Dibenzofuran	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Diethyl phthalate	<0.0615	0.0372	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Dimethyl phthalate	<0.0615	0.0372	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Fluoranthene	0.0782	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Fluorene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Hexachlorobenzene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Hexachlorobutadiene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Hexachlorocyclopentadiene	<0.0615	0.0279	0.0615		mg/Kg-dry	1	05/02/11 10:54 PM
Hexachloroethane	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Indeno[1,2,3-cd]pyrene	0.0236	0.00931	0.0248	J	mg/Kg-dry	1	05/02/11 10:54 PM
Isophorone	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
N-Nitrosodi-n-propylamine	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
N-Nitrosodiphenylamine	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Naphthalene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Nitrobenzene	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Pentachlorophenol	<0.0248	0.00931	0.0248	UJL-LCS	mg/Kg-dry	1	05/02/11 10:54 PM ECS
Phenanthrene	0.0397	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Phenol	<0.0248	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Pyrene	0.0596	0.00931	0.0248		mg/Kg-dry	1	05/02/11 10:54 PM
Surr: 2,4,6-Tribromophenol	75.1	0	45 - 126		%REC	1	05/02/11 10:54 PM
Surr: 2-Fluorobiphenyl	62.2	0	60 - 125		%REC	1	05/02/11 10:54 PM
Surr: 2-Fluorophenol	62.9	0	37 - 125		%REC	1	05/02/11 10:54 PM
Surr: 4-Terphenyl-d14	72.9	0	45 - 125		%REC	1	05/02/11 10:54 PM
Surr: Nitrobenzene-d5	60.7	0	45 - 125		%REC	1	05/02/11 10:54 PM
Surr: Phenol-d6	59.2	0	40 - 125		%REC	1	05/02/11 10:54 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
4,4'-DDE	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
4,4'-DDT	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Aldrin	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
alpha-BHC	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM

NKT 5-12-11

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E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-3D
Lab ID: 1104191-06
Collection Date: 04/26/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
beta-BHC	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
delta-BHC	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Dieldrin	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Endosulfan I	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Endosulfan II	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Endosulfan sulfate	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Endrin	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Endrin aldehyde	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
gamma-BHC	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
gamma-Chlordane	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Heptachlor	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Heptachlor epoxide	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Methoxychlor	<0.0679	0.00272	0.0679		mg/Kg-dry	1	05/06/11 08:53 PM
Toxaphene	<0.339	0.109	0.339		mg/Kg-dry	1	05/06/11 08:53 PM
Azinphos-methyl	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Bolstar	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Chlorpyrifos	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Coumaphos	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Demeton, Total	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Diazinon	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Dichlorovos	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Disulfoton	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Ethoprop	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Fensulfothion	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Fenthion	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Merphos, Total	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Mevinphos	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Naled	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Parathion, methyl	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Phorate	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Ronnel	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Stirophos	<0.00815	0.00272	0.00815		mg/Kg-dry	1	05/06/11 08:53 PM
Tokuthion	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Trichloronate	<0.00815	0.00272	0.00815	N	mg/Kg-dry	1	05/06/11 08:53 PM
Surr: 2-Fluorobiphenyl	69.5	0	43 - 125		%REC	1	05/06/11 08:53 PM
Surr: 4-Terphenyl-d14	97.5	0	32 - 125		%REC	1	05/06/11 08:53 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.625	0.250	0.625		mg/Kg-dry	1	05/09/11 10:39 AM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	27.6	0	0		WT%	1	04/29/11 09:00 AM

MKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-98
Lab ID: 1104191-07
Collection Date: 04/26/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Soil/Solid		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.135	0.0673	0.135	UJL-SUR	mg/Kg-dry	1	05/09/11 06:21 AM	ECS
Aroclor 1221	<0.135	0.0673	0.135		mg/Kg-dry	1	05/09/11 06:21 AM	
Aroclor 1232	<0.135	0.0673	0.135		mg/Kg-dry	1	05/09/11 06:21 AM	
Aroclor 1242	<0.135	0.0673	0.135		mg/Kg-dry	1	05/09/11 06:21 AM	
Aroclor 1248	<0.135	0.0673	0.135		mg/Kg-dry	1	05/09/11 06:21 AM	
Aroclor 1254	<0.135	0.0673	0.135		mg/Kg-dry	1	05/09/11 06:21 AM	
Aroclor 1260	<0.135	0.0673	0.135		mg/Kg-dry	1	05/09/11 06:21 AM	
Surr: Decachlorobiphenyl	56.0	0	58 - 125	S	%REC	1	05/09/11 06:21 AM	
Surr: Tetrachloro-m-xylene	52.3	0	40 - 130		%REC	1	05/09/11 06:21 AM	
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2,4,6-Trichlorophenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2,4-Dichlorophenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2,4-Dimethylphenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2,4-Dinitrophenol	<0.121	0.0460	0.121	UJL-LCS	mg/Kg-dry	1	05/02/11 11:41 PM	ECS
2,4-Dinitrotoluene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2,6-Dinitrotoluene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2-Chloronaphthalene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2-Chlorophenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2-Methylnaphthalene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2-Methylphenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2-Nitroaniline	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
2-Nitrophenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
3,3'-Dichlorobenzidine	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
3-Nitroaniline	<0.0245	0.00920	0.0245	UJL-LCS	mg/Kg-dry	1	05/02/11 11:41 PM	ECS
4,6-Dinitro-2-methylphenol	<0.0607	0.0276	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM	
4-Bromophenyl phenyl ether	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
4-Chloro-3-methylphenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
4-Chloroaniline	<0.0607	0.0276	0.0607	UJL-LCS	mg/Kg-dry	1	05/02/11 11:41 PM	ECS
4-Chlorophenyl phenyl ether	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
4-Methylphenol	<0.0245	0.0184	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
4-Nitroaniline	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
4-Nitrophenol	<0.121	0.0460	0.121		mg/Kg-dry	1	05/02/11 11:41 PM	
Acenaphthene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Acenaphthylene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Acetophenone	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Anthracene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Atrazine	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Benzaldehyde	<0.0245	0.00920	0.0245	N	mg/Kg-dry	1	05/02/11 11:41 PM	
Benzo[a]anthracene	0.0258	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Benzo[a]pyrene	0.0270	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Benzo[b]fluoranthene	0.0527	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM	
Benzo[g,h,i]perylene	0.0233	0.00920	0.0245	J	mg/Kg-dry	1	05/02/11 11:41 PM	
Benzo[k]fluoranthene	0.0208	0.00920	0.0245	J	mg/Kg-dry	1	05/02/11 11:41 PM	

NKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-98
Lab ID: 1104191-07
Collection Date: 04/26/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.121	0.0460	0.121		mg/Kg-dry	1	05/02/11 11:41 PM
Benzyl alcohol	0.00981	0.00920	0.0607	J	mg/Kg-dry	1	05/02/11 11:41 PM
Biphenyl	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Bis(2-chloroethoxy)methane	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Bis(2-chloroethyl)ether	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Bis(2-chloroisopropyl)ether	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Bis(2-ethylhexyl)phthalate	<0.0245	0.0276	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Butyl benzyl phthalate	<0.0607	0.0368	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM
Caprolactam	<0.0245	0.0184	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Carbazole	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Chrysene	0.0380	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Di-n-butyl phthalate	<0.0607	0.0368	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM
Di-n-octyl phthalate	<0.0607	0.0368	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM
Dibenz[a,h]anthracene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Dibenzofuran	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Diethyl phthalate	<0.0607	0.0368	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM
Dimethyl phthalate	<0.0607	0.0368	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM
Fluoranthene	0.0638	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Fluorene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Hexachlorobenzene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Hexachlorobutadiene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Hexachlorocyclopentadiene	<0.0607	0.0276	0.0607		mg/Kg-dry	1	05/02/11 11:41 PM
Hexachloroethane	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Indeno[1,2,3-cd]pyrene	0.0196	0.00920	0.0245	J	mg/Kg-dry	1	05/02/11 11:41 PM
Isophorone	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
N-Nitrosodi-n-propylamine	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
N-Nitrosodiphenylamine	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Naphthalene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Nitrobenzene	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Pentachlorophenol	<0.0245	0.00920	0.0245	UJL-LCS	mg/Kg-dry	1	05/02/11 11:41 PM ECS
Phenanthrene	0.0282	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Phenol	<0.0245	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Pyrene	0.0466	0.00920	0.0245		mg/Kg-dry	1	05/02/11 11:41 PM
Surr: 2,4,6-Tribromophenol	76.6	0	45 - 126		%REC	1	05/02/11 11:41 PM
Surr: 2-Fluorobiphenyl	62.2	0	60 - 125		%REC	1	05/02/11 11:41 PM
Surr: 2-Fluorophenol	63.9	0	37 - 125		%REC	1	05/02/11 11:41 PM
Surr: 4-Terphenyl-d14	73.6	0	45 - 125		%REC	1	05/02/11 11:41 PM
Surr: Nitrobenzene-d5	60.9	0	45 - 125		%REC	1	05/02/11 11:41 PM
Surr: Phenol-d6	59.2	0	40 - 125		%REC	1	05/02/11 11:41 PM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
4,4'-DDE	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
4,4'-DDT	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Aldrin	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
alpha-BHC	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM

NKT 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-98
Lab ID: 1104191-07
Collection Date: 04/26/11 09:45 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
beta-BHC	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
delta-BHC	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Dieldrin	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Endosulfan I	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Endosulfan II	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Endosulfan sulfate	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Endrin	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Endrin aldehyde	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
gamma-BHC	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
gamma-Chlordane	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Heptachlor	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Heptachlor epoxide	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Methoxychlor	<0.0651	0.00260	0.0651		mg/Kg-dry	1	05/06/11 08:26 PM
Toxaphene	<0.325	0.104	0.325		mg/Kg-dry	1	05/06/11 08:26 PM
Azinphos-methyl	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Bolstar	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Chlorpyrifos	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Coumaphos	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Demeton, Total	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Diazinon	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Dichlorovos	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Disulfoton	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Ethoprop	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Fensulfothion	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Fenthion	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Merphos, Total	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Mevinphos	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Naled	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Parathion, methyl	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Phorate	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Ronnel	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Stirophos	<0.00781	0.00260	0.00781		mg/Kg-dry	1	05/06/11 08:26 PM
Tokuthion	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Trichloronate	<0.00781	0.00260	0.00781	N	mg/Kg-dry	1	05/06/11 08:26 PM
Surr: 2-Fluorobiphenyl	69.4	0	43 - 125		%REC	1	05/06/11 08:26 PM
Surr: 4-Terphenyl-d14	96.4	0	32 - 125		%REC	1	05/06/11 08:26 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.574	0.230	0.574		mg/Kg-dry	1	05/09/11 10:39 AM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	27.7	0	0		WT%	1	04/29/11 09:00 AM

JKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-01D
Lab ID: 1104191-08
Collection Date: 04/26/11 10:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Soil/Solid		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Aroclor 1221	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Aroclor 1232	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Aroclor 1242	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Aroclor 1248	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Aroclor 1254	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Aroclor 1260	<0.106	0.0528	0.106		mg/Kg-dry	1	05/09/11 06:47 AM
Surr: Decachlorobiphenyl	74.0	0	58 - 125		%REC	1	05/09/11 06:47 AM
Surr: Tetrachloro-m-xylene	78.3	0	40 - 130		%REC	1	05/09/11 06:47 AM
Semivolatiles by GC/MS - Soil		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM ECS
2,4,6-Trichlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
2,4-Dichlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
2,4-Dimethylphenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
2,4-Dinitrophenol	<0.100	0.0379	0.100	UJL-LCS,	mg/Kg-dry	MS 1/SD	05/03/11 12:29 AM
2,4-Dinitrotoluene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
2,6-Dinitrotoluene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
2-Chloronaphthalene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
2-Chlorophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
2-Methylnaphthalene	0.0131	0.00759	0.0202	JL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
2-Methylphenol	<0.0202	0.00759	0.0202	JL-MS/SD	mg/Kg-dry	1	05/03/11 12:29 AM
2-Nitroaniline	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
2-Nitrophenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
3,3'-Dichlorobenzidine	<0.0202	0.00759	0.0202	UJL-SUR,	mg/Kg-dry	MS/1 SD	05/03/11 12:29 AM
3-Nitroaniline	<0.0202	0.00759	0.0202	UJL-SUR,	mg/Kg-dry	L 1 CS,	05/03/11 12:29 AM MS/SD
4,6-Dinitro-2-methylphenol	<0.0501	0.0228	0.0501	UJL-MS/SD	mg/Kg-dry	1	05/03/11 12:29 AM
4-Bromophenyl phenyl ether	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
4-Chloro-3-methylphenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
4-Chloroaniline	<0.0501	0.0228	0.0501	UJL-SUR,	mg/Kg-dry	L 1 CS,	05/03/11 12:29 AM MS/SD
4-Chlorophenyl phenyl ether	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
4-Methylphenol	<0.0202	0.0152	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
4-Nitroaniline	<0.0202	0.00759	0.0202	UJL-SUR,	mg/Kg-dry	MS/1 SD	05/03/11 12:29 AM
4-Nitrophenol	<0.100	0.0379	0.100		mg/Kg-dry	1	05/03/11 12:29 AM
Acenaphthene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Acenaphthylene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Acetophenone	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Anthracene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Atrazine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Benzaldehyde	<0.0202	0.00759	0.0202	N	mg/Kg-dry	MS/1 SD	05/03/11 12:29 AM
Benzo[a]anthracene	0.0212	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Benzo[a]pyrene	0.0223	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Benzo[b]fluoranthene	0.0233	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Benzo[g,h,i]perylene	0.0192	0.00759	0.0202	JL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Benzo[k]fluoranthene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM

MKT
5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-01D
Lab ID: 1104191-08
Collection Date: 04/26/11 10:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.100	0.0379	0.100	UJL-MS/SD	mg/Kg-dry	1	05/03/11 12:29 AM
Benzyl alcohol	<0.0501	0.00759	0.0501	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Biphenyl	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Bis(2-chloroethoxy)methane	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Bis(2-chloroethyl)ether	<0.0202	0.00759	0.0202		mg/Kg-dry	MS SD	05/03/11 12:29 AM
Bis(2-chloroisopropyl)ether	<0.0202	0.00759	0.0202		mg/Kg-dry	MS SD	05/03/11 12:29 AM
Bis(2-ethylhexyl)phthalate	<0.0202	0.0228	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Butyl benzyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	05/03/11 12:29 AM
Caprolactam	<0.0202	0.0152	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Carbazole	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Chrysene	0.0223	0.00759	0.0202	JL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Di-n-butyl phthalate	<0.0501	0.0303	0.0501	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Di-n-octyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	05/03/11 12:29 AM
Dibenz[a,h]anthracene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Dibenzofuran	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Diethyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	05/03/11 12:29 AM
Dimethyl phthalate	<0.0501	0.0303	0.0501		mg/Kg-dry	1	05/03/11 12:29 AM
Fluoranthene	0.0273	0.00759	0.0202	JL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Fluorene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Hexachlorobenzene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Hexachlorobutadiene	<0.0202	0.00759	0.0202		mg/Kg-dry	MS SD	05/03/11 12:29 AM
Hexachlorocyclopentadiene	<0.0501	0.0228	0.0501		mg/Kg-dry	MS SD	05/03/11 12:29 AM
Hexachloroethane	<0.0202	0.00759	0.0202		mg/Kg-dry	MS SD	05/03/11 12:29 AM
Indeno[1,2,3-cd]pyrene	0.0101	0.00759	0.0202	JL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Isophorone	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
N-Nitrosodi-n-propylamine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
N-Nitrosodiphenylamine	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Naphthalene	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Nitrobenzene	<0.0202	0.00759	0.0202		mg/Kg-dry	MS SD	05/03/11 12:29 AM
Pentachlorophenol	<0.0202	0.00759	0.0202	UJL-LCS	mg/Kg-dry	MS SD	05/03/11 12:29 AM
Phenanthrene	0.0162	0.00759	0.0202	JL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Phenol	<0.0202	0.00759	0.0202		mg/Kg-dry	1	05/03/11 12:29 AM
Pyrene	<0.0202	0.00759	0.0202	UJL-SUR	mg/Kg-dry	1	05/03/11 12:29 AM
Surr: 2,4,6-Tribromophenol	75.1	0	45 - 126		%REC	1	05/03/11 12:29 AM
Surr: 2-Fluorobiphenyl	57.5	0	60 - 125	S	%REC	1	05/03/11 12:29 AM
Surr: 2-Fluorophenol	59.7	0	37 - 125		%REC	1	05/03/11 12:29 AM
Surr: 4-Terphenyl-d14	73.9	0	45 - 125		%REC	1	05/03/11 12:29 AM
Surr: Nitrobenzene-d5	58.2	0	45 - 125		%REC	1	05/03/11 12:29 AM
Surr: Phenol-d6	54.7	0	40 - 125		%REC	1	05/03/11 12:29 AM
Pesticide by GC/MS -Soil		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
4,4'-DDE	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
4,4'-DDT	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Aldrin	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
alpha-BHC	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM

ECS

MK 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104191

Client Sample ID: SO-01D
Lab ID: 1104191-08
Collection Date: 04/26/11 10:30 AM
Matrix: Soil

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
beta-BHC	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
delta-BHC	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Dieldrin	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Endosulfan I	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Endosulfan II	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Endosulfan sulfate	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Endrin	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Endrin aldehyde	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
gamma-BHC	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
gamma-Chlordane	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Heptachlor	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Heptachlor epoxide	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Methoxychlor	<0.0537	0.00215	0.0537		mg/Kg-dry	1	05/06/11 09:21 PM
Toxaphene	<0.268	0.0859	0.268		mg/Kg-dry	1	05/06/11 09:21 PM
Azinphos-methyl	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Bolstar	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Chlorpyrifos	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Coumaphos	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Demeton, Total	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Diazinon	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Dichlorovos	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Disulfoton	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Ethoprop	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Fensulfothion	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Fenthion	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Merphos, Total	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Mevinphos	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Naled	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Parathion, methyl	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Phorate	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Ronnel	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Stirophos	<0.00644	0.00215	0.00644		mg/Kg-dry	1	05/06/11 09:21 PM
Tokuthion	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Trichloronate	<0.00644	0.00215	0.00644	N	mg/Kg-dry	1	05/06/11 09:21 PM
Surr: 2-Fluorobiphenyl	76.4	0	43 - 125		%REC	1	05/06/11 09:21 PM
Surr: 4-Terphenyl-d14	102	0	32 - 125		%REC	1	05/06/11 09:21 PM
Cyanide - Solid Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.540	0.216	0.540		mg/Kg-dry	1	05/09/11 10:42 AM
Percent Moisture		**D2216**					**Analyst: JCG**
Percent Moisture	10.9	0	0		WT%	1	04/29/11 09:00 AM

JCG 5-12-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Sample ID:	LCS-46147	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	LCS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 11:19 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00538	0.000250	0.00500	0	108	53	113			
Aroclor 1260	0.00420	0.000250	0.00500	0	84.0	37	131			
Surr: Decachlorobiphenyl	0.433		0.5000		86.5	42	133			
Surr: Tetrachloro-m-xylene	0.333		0.5000		66.6	25	140			

Sample ID:	MB-46147	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MBLK	Run ID:	GC16_110505A	Analysis Date:	05/05/11 11:45 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	<0.000250	0.000250	0							
Aroclor 1221	<0.000250	0.000250	0							
Aroclor 1232	<0.000250	0.000250	0							
Aroclor 1242	<0.000250	0.000250	0							
Aroclor 1248	<0.000250	0.000250	0							
Aroclor 1254	<0.000250	0.000250	0							
Aroclor 1260	<0.000250	0.000250	0							
Surr: Decachlorobiphenyl	0.388		0.5000		77.6	42	133			
Surr: Tetrachloro-m-xylene	0.283		0.5000		56.7	25	140			

Sample ID:	1104196-04EMS	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 08:44 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00524	0.000250	0.00500	0	105	53	113			
Aroclor 1260	0.00410	0.000250	0.00500	0	82.0	37	131			
Surr: Decachlorobiphenyl	0.437		0.5000		87.4	42	133			
Surr: Tetrachloro-m-xylene	0.375		0.5000		74.9	25	140			

Sample ID:	1104196-04EMSD	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MSD	Run ID:	GC16_110505A	Analysis Date:	05/05/11 09:10 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00471	0.000250	0.00500	0	94.2	53	113	10.7	30	
Aroclor 1260	0.00401	0.000250	0.00500	0	80.2	37	131	2.19	30	
Surr: Decachlorobiphenyl	0.393		0.5000		78.6	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.321		0.5000		64.3	25	140	0	0	

Sample ID:	1104213-01EMS	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 09:37 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00543	0.000250	0.00500	0	109	53	113			
Aroclor 1260	0.00433	0.000250	0.00500	0	86.5	37	131			
Surr: Decachlorobiphenyl	0.442		0.5000		88.4	42	133			
Surr: Tetrachloro-m-xylene	0.372		0.5000		74.4	25	140			

Sample ID:	1104213-01EMSD	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MSD	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:03 PM	Prep Date:	05/02/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00523	0.000250	0.00500	0	105	53	113	3.79	30	
Aroclor 1260	0.00420	0.000250	0.00500	0	83.9	37	131	3.01	30	
Surr: Decachlorobiphenyl	0.442		0.5000		88.4	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.357		0.5000		71.4	25	140	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Sample ID:	ICV-110505	**Batch ID:**	R54795	**TestNo:**	SW8082A	**Units:**	mg/L
SampType:	ICV	**Run ID:**	GC16_110505A	**Analysis Date:**	05/05/11 10:39 AM	**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	2.38	0.000250	2.00	0	119	80	120			
Aroclor 1260	1.98	0.000250	2.00	0	98.9	80	120			
Surr: Decachlorobiphenyl	172		200.0		86.1	80	120			
Surr: Tetrachloro-m-xylene	197		200.0		98.4	80	120			

Sample ID:	CCV1-110505	**Batch ID:**	R54795	**TestNo:**	SW8082A	**Units:**	mg/L
SampType:	CCV	**Run ID:**	GC16_110505A	**Analysis Date:**	05/05/11 03:48 PM	**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.987	0.000250	1.00	0	98.7	80	120			
Aroclor 1260	0.803	0.000250	1.00	0	80.3	80	120			
Surr: Decachlorobiphenyl	88.6		100.0		88.6	80	120			
Surr: Tetrachloro-m-xylene	97.5		100.0		97.5	80	120			

Sample ID:	CCV2-110505	**Batch ID:**	R54795	**TestNo:**	SW8082A	**Units:**	mg/L
SampType:	CCV	**Run ID:**	GC16_110505A	**Analysis Date:**	05/05/11 08:11 PM	**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.05	0.000250	1.00	0	105	80	120			
Aroclor 1260	0.946	0.000250	1.00	0	94.6	80	120			
Surr: Decachlorobiphenyl	90.8		100.0		90.8	80	120			
Surr: Tetrachloro-m-xylene	92.2		100.0		92.2	80	120			

Sample ID:	CCV3-110505	**Batch ID:**	R54795	**TestNo:**	SW8082A	**Units:**	mg/L
SampType:	CCV	**Run ID:**	GC16_110505A	**Analysis Date:**	05/05/11 10:29 PM	**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.14	0.000250	1.00	0	114	80	120			
Aroclor 1260	1.11	0.000250	1.00	0	111	80	120			
Surr: Decachlorobiphenyl	98.6		100.0		98.6	80	120			
Surr: Tetrachloro-m-xylene	96.6		100.0		96.6	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110508A

Sample ID:	LCS-46218	**Batch ID:**	46218		**TestNo:**		SW8082A		**Units:**		mg/Kg
SampType:	LCS	**Run ID:**	GC16_110508A		**Analysis Date:**		05/09/11 04:36 AM		**Prep Date:**		05/06/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.718	0.100	1.000	0	71.8	41	138			
Aroclor 1260		0.737	0.100	1.000	0	73.7	61	131			
Surr: Decachlorobiphenyl		0.0806		0.1000		80.6	58	125			
Surr: Tetrachloro-m-xylene		0.0768		0.1000		76.8	40	130			

Sample ID:	MB-46218	**Batch ID:**	46218		**TestNo:**		SW8082A		**Units:**		mg/Kg
SampType:	MBLK	**Run ID:**	GC16_110508A		**Analysis Date:**		05/09/11 05:02 AM		**Prep Date:**		05/06/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		<0.100	0.100								
Aroclor 1221		<0.100	0.100								
Aroclor 1232		<0.100	0.100								
Aroclor 1242		<0.100	0.100								
Aroclor 1248		<0.100	0.100								
Aroclor 1254		<0.100	0.100								
Aroclor 1260		<0.100	0.100								
Surr: Decachlorobiphenyl		0.0942		0.1000		94.2	58	125			
Surr: Tetrachloro-m-xylene		0.0938		0.1000		93.8	40	130			

Sample ID:	1105026-01BMS	**Batch ID:**	46218		**TestNo:**		SW8082A		**Units:**		mg/Kg
SampType:	MS	**Run ID:**	GC16_110508A		**Analysis Date:**		05/09/11 08:32 AM		**Prep Date:**		05/06/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.628	0.191	0.9533	0	65.9	41	138			
Aroclor 1260		0.509	0.191	0.9533	0	53.3	61	131			S
Surr: Decachlorobiphenyl		0.0680		0.09533		71.3	58	125			
Surr: Tetrachloro-m-xylene		0.0709		0.09533		74.4	40	130			

Sample ID:	1105026-01BMSD	**Batch ID:**	46218		**TestNo:**		SW8082A		**Units:**		mg/Kg
SampType:	MSD	**Run ID:**	GC16_110508A		**Analysis Date:**		05/09/11 08:58 AM		**Prep Date:**		05/06/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Aroclor 1016		0.553	0.190	0.9488	0	58.3	41	138	12.7	50	
Aroclor 1260		0.435	0.190	0.9488	0	45.9	61	131	15.5	50	S
Surr: Decachlorobiphenyl		0.0513		0.09488		54.0	58	125	0		S
Surr: Tetrachloro-m-xylene		0.0531		0.09488		56.0	40	130	0		

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110508A

Sample ID:	ICV-110508	Batch ID:	R54802	TestNo:	SW8082A	Units:	mg/Kg
SampType:	ICV	Run ID:	GC16_110508A	Analysis Date:	05/09/11 03:43 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.99	0.100	2.000	0	99.4	80	120			
Aroclor 1260	1.99	0.100	2.000	0	99.6	80	120			
Surr: Decachlorobiphenyl	0.200		0.2000		100	65	120			
Surr: Tetrachloro-m-xylene	0.201		0.2000		101	65	120			

Sample ID:	CCV1-110508	Batch ID:	R54802	TestNo:	SW8082A	Units:	mg/Kg
SampType:	CCV	Run ID:	GC16_110508A	Analysis Date:	05/09/11 11:42 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.928	0.100	1.000	0	92.8	80	120			
Aroclor 1260	0.993	0.100	1.000	0	99.3	80	120			
Surr: Decachlorobiphenyl	0.100		0.1000		100	65	120			
Surr: Tetrachloro-m-xylene	0.0968		0.1000		96.8	65	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

Sample ID:	LCS-46129	Batch ID:	46129	TestNo:	SW8270D	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS9_110502B	Analysis Date:	05/02/11 06:17 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.212	0.0266	0.2680	0	79.1	49	125			
2,4,6-Trichlorophenol	0.217	0.0266	0.2680	0	81.1	43	125			
2,4-Dichlorophenol	0.221	0.0266	0.2680	0	82.6	45	125			
2,4-Dimethylphenol	0.200	0.0266	0.2680	0	74.6	32	125			
2,4-Dinitrophenol	0.147	0.132	0.2680	0	54.7	25	132			
2,4-Dinitrotoluene	0.212	0.0266	0.2680	0	79.1	48	125			
2,6-Dinitrotoluene	0.208	0.0266	0.2680	0	77.6	48	125			
2-Chloronaphthalene	0.199	0.0266	0.2680	0	74.1	45	125			
2-Chlorophenol	0.200	0.0266	0.2680	0	74.6	44	125			
2-Methylnaphthalene	0.188	0.0266	0.2680	0	70.1	47	125			
2-Methylphenol	0.185	0.0266	0.2680	0	69.2	40	125			
2-Nitroaniline	0.195	0.0266	0.2680	0	72.6	44	125			
2-Nitrophenol	0.208	0.0266	0.2680	0	77.6	42	125			
3,3'-Dichlorobenzidine	0.165	0.0266	0.2680	0	61.7	25	128			
3-Nitroaniline	0.153	0.0266	0.2680	0	57.2	27	126			
4,6-Dinitro-2-methylphenol	0.216	0.0660	0.2680	0	80.6	29	137			
4-Bromophenyl phenyl ether	0.207	0.0266	0.2680	0	77.1	46	125			
4-Chloro-3-methylphenol	0.215	0.0266	0.2680	0	80.1	46	125			
4-Chloroaniline	0.123	0.0660	0.2680	0	45.8	25	125			
4-Chlorophenyl phenyl ether	0.191	0.0266	0.2680	0	71.1	47	125			
4-Methylphenol	0.204	0.0266	0.2680	0	76.1	41	125			
4-Nitroaniline	0.169	0.0266	0.2680	0	63.2	34	125			
4-Nitrophenol	0.255	0.132	0.2680	0	95.0	25	138			
Acenaphthene	0.195	0.0266	0.2680	0	72.6	46	125			
Acenaphthylene	0.196	0.0266	0.2680	0	73.1	44	125			
Acetophenone	0.204	0.0266	0.2680	0	76.1	40	125			
Anthracene	0.211	0.0266	0.2680	0	78.6	53	125			
Atrazine	0.233	0.0266	0.2680	0	87.1	40	125			
Benzaldehyde	0.221	0.0266	0.2680	0	82.6	40	125			N
Benzo[a]anthracene	0.208	0.0266	0.2680	0	77.6	52	125			
Benzo[a]pyrene	0.211	0.0266	0.2680	0	78.6	50	125			
Benzo[b]fluoranthene	0.200	0.0266	0.2680	0	74.6	45	125			
Benzo[g,h,i]perylene	0.216	0.0266	0.2680	0	80.6	38	126			
Benzo[k]fluoranthene	0.213	0.0266	0.2680	0	79.6	45	125			
Benzoic acid	0.187	0.132	0.2680	0	69.7	25	125			
Benzyl alcohol	0.253	0.0660	0.2680	0	94.5	25	125			
Biphenyl	0.213	0.0266	0.2680	0	79.6	40	125			
Bis(2-chloroethoxy)methane	0.196	0.0266	0.2680	0	73.1	43	125			
Bis(2-chloroethyl)ether	0.167	0.0266	0.2680	0	62.2	38	125			
Bis(2-chloroisopropyl)ether	0.161	0.0266	0.2680	0	60.2	25	125			
Bis(2-ethylhexyl)phthalate	0.221	0.0660	0.2680	0	82.6	47	127			
Butyl benzyl phthalate	0.212	0.0660	0.2680	0	79.1	49	125			
Caprolactam	0.207	0.0266	0.2680	0	77.1	40	125			
Carbazole	0.204	0.0266	0.2680	0	76.1	40	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

Chrysene	0.201	0.0266	0.2680	0	75.1	53	125
Di-n-butyl phthalate	0.235	0.0660	0.2680	0	87.6	56	125
Di-n-octyl phthalate	0.216	0.0660	0.2680	0	80.6	41	132
Dibenz[a,h]anthracene	0.209	0.0266	0.2680	0	78.1	41	125
Dibenzofuran	0.187	0.0266	0.2680	0	69.7	51	125
Diethyl phthalate	0.208	0.0660	0.2680	0	77.6	50	125
Dimethyl phthalate	0.203	0.0660	0.2680	0	75.6	49	125
Fluoranthene	0.215	0.0266	0.2680	0	80.1	54	125
Fluorene	0.195	0.0266	0.2680	0	72.6	49	125
Hexachlorobenzene	0.201	0.0266	0.2680	0	75.1	47	125
Hexachlorobutadiene	0.184	0.0266	0.2680	0	68.7	40	125
Hexachlorocyclopentadiene	0.201	0.0660	0.2680	0	75.1	34	125
Hexachloroethane	0.167	0.0266	0.2680	0	62.2	34	125
Indeno[1,2,3-cd]pyrene	0.211	0.0266	0.2680	0	78.6	38	125
Isophorone	0.192	0.0266	0.2680	0	71.6	43	125
N-Nitrosodi-n-propylamine	0.191	0.0266	0.2680	0	71.1	40	125
N-Nitrosodiphenylamine	0.215	0.0266	0.2680	0	80.1	49	125
Naphthalene	0.180	0.0266	0.2680	0	67.2	40	125
Nitrobenzene	0.181	0.0266	0.2680	0	67.7	41	125
Pentachlorophenol	0.137	0.0266	0.2680	0	51.2	25	125
Phenanthrene	0.205	0.0266	0.2680	0	76.6	50	125
Phenol	0.191	0.0266	0.2680	0	71.1	25	125
Pyrene	0.196	0.0266	0.2680	0	73.1	46	125
Surr: 2,4,6-Tribromophenol	0.467		0.5360		87.1	45	138
Surr: 2-Fluorobiphenyl	0.419		0.5360		78.1	60	135
Surr: 2-Fluorophenol	0.429		0.5360		80.1	37	125
Surr: 4-Terphenyl-d14	0.476		0.5360		88.8	60	129
Surr: Nitrobenzene-d5	0.404		0.5360		75.4	45	125
Surr: Phenol-d6	0.413		0.5360		77.1	40	125

Sample ID:	1104191-08BMS	**Batch ID:**	46129		**TestNo:**		SW8270D		**Units:**		mg/Kg-dry
SampType:	MS	**Run ID:**	GCMS9_110502B		**Analysis Date:**		05/02/11 07:48 PM		**Prep Date:**		05/02/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.147	0.0981	0.1976	0	74.6	49	125			
2,4,6-Trichlorophenol		0.143	0.0981	0.1976	0	72.1	43	125			
2,4-Dichlorophenol		0.143	0.0981	0.1976	0	72.1	45	125			
2,4-Dimethylphenol		0.143	0.0981	0.1976	0	72.1	32	125			
2,4-Dinitrophenol		0.0541	0.487	0.1976	0	27.4	25	132			
2,4-Dinitrotoluene		0.138	0.0981	0.1976	0	69.7	48	125			
2,6-Dinitrotoluene		0.138	0.0981	0.1976	0	69.7	48	125			
2-Chloronaphthalene		0.133	0.0981	0.1976	0	67.2	45	125			
2-Chlorophenol		0.133	0.0981	0.1976	0	67.2	44	125			
2-Methylnaphthalene		0.143	0.0981	0.1976	0	72.1	47	125			
2-Methylphenol		0.123	0.0981	0.1976	0	62.2	40	125			
2-Nitroaniline		0.133	0.0981	0.1976	0	67.2	44	125			
2-Nitrophenol		0.128	0.0981	0.1976	0	64.7	42	125			
3,3'-Dichlorobenzidine		0.0442	0.0981	0.1976	0	22.4	25	128			S

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

3-Nitroaniline	0.108	0.0981	0.1976	0	54.7	27	126	
4,6-Dinitro-2-methylphenol	0.0934	0.243	0.1976	0	47.3	29	137	
4-Bromophenyl phenyl ether	0.138	0.0981	0.1976	0	69.7	46	125	
4-Chloro-3-methylphenol	0.152	0.0981	0.1976	0	77.1	46	125	
4-Chloroaniline	0.0885	0.243	0.1976	0	44.8	25	125	
4-Chlorophenyl phenyl ether	0.143	0.0981	0.1976	0	72.1	47	125	
4-Methylphenol	0.138	0.0981	0.1976	0	69.7	41	125	
4-Nitroaniline	0.0885	0.0981	0.1976	0	44.8	34	125	
4-Nitrophenol	0.182	0.487	0.1976	0	92.0	25	138	
Acenaphthene	0.138	0.0981	0.1976	0	69.7	46	125	
Acenaphthylene	0.133	0.0981	0.1976	0	67.2	44	125	
Acetophenone	0.138	0.0981	0.1976	0	69.7	40	125	
Anthracene	0.147	0.0981	0.1976	0	74.6	53	125	
Atrazine	0.152	0.0981	0.1976	0	77.1	40	125	
Benzaldehyde	0.118	0.0981	0.1976	0	59.7	40	125	N
Benzo[a]anthracene	0.162	0.0981	0.1976	0	82.1	52	125	
Benzo[a]pyrene	0.162	0.0981	0.1976	0	82.1	50	125	
Benzo[b]fluoranthene	0.167	0.0981	0.1976	0	84.6	45	125	
Benzo[g,h,i]perylene	0.162	0.0981	0.1976	0	82.1	38	126	
Benzo[k]fluoranthene	0.138	0.0981	0.1976	0	69.7	45	125	
Benzoic acid	0.128	0.487	0.1976	0	64.7	25	125	
Benzyl alcohol	0.197	0.243	0.1976	0	99.5	25	125	
Biphenyl	0.138	0.0981	0.1976	0	69.7	40	125	
Bis(2-chloroethoxy)methane	0.138	0.0981	0.1976	0	69.7	43	125	
Bis(2-chloroethyl)ether	0.113	0.0981	0.1976	0	57.2	38	125	
Bis(2-chloroisopropyl)ether	0.103	0.0981	0.1976	0	52.2	25	125	
Bis(2-ethylhexyl)phthalate	0.157	0.243	0.1976	0	79.6	47	127	
Butyl benzyl phthalate	0.157	0.243	0.1976	0	79.6	49	125	
Caprolactam	0.143	0.0981	0.1976	0	72.1	40	125	
Carbazole	0.147	0.0981	0.1976	0	74.6	40	125	
Chrysene	0.157	0.0981	0.1976	0	79.6	53	125	
Di-n-butyl phthalate	0.172	0.243	0.1976	0	87.1	56	125	
Di-n-octyl phthalate	0.152	0.243	0.1976	0	77.1	41	132	
Dibenz[a,h]anthracene	0.138	0.0981	0.1976	0	69.7	41	125	
Dibenzofuran	0.138	0.0981	0.1976	0	69.7	51	125	
Diethyl phthalate	0.157	0.243	0.1976	0	79.6	50	125	
Dimethyl phthalate	0.152	0.243	0.1976	0	77.1	49	125	
Fluoranthene	0.167	0.0981	0.1976	0	84.6	54	125	
Fluorene	0.143	0.0981	0.1976	0	72.1	49	125	
Hexachlorobenzene	0.133	0.0981	0.1976	0	67.2	47	125	
Hexachlorobutadiene	0.123	0.0981	0.1976	0	62.2	40	125	
Hexachlorocyclopentadiene	0.0934	0.243	0.1976	0	47.3	34	125	
Hexachloroethane	0.108	0.0981	0.1976	0	54.7	34	125	
Indeno[1,2,3-cd]pyrene	0.147	0.0981	0.1976	0	74.6	38	125	
Isophorone	0.138	0.0981	0.1976	0	69.7	43	125	
N-Nitrosodi-n-propylamine	0.133	0.0981	0.1976	0	67.2	40	125	
N-Nitrosodiphenylamine	0.152	0.0981	0.1976	0	77.1	49	125	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

Naphthalene	0.128	0.0981	0.1976	0	64.7	40	125
Nitrobenzene	0.123	0.0981	0.1976	0	62.2	41	125
Pentachlorophenol	0.113	0.0981	0.1976	0	57.2	25	125
Phenanthrene	0.157	0.0981	0.1976	0	79.6	50	125
Phenol	0.128	0.0981	0.1976	0	64.7	25	125
Pyrene	0.167	0.0981	0.1976	0	84.6	46	125
Surr: 2,4,6-Tribromophenol	0.324		0.3952		82.1	45	138
Surr: 2-Fluorobiphenyl	0.275		0.3952		69.7	60	135
Surr: 2-Fluorophenol	0.290		0.3952		73.4	37	125
Surr: 4-Terphenyl-d14	0.339		0.3952		85.8	60	129
Surr: Nitrobenzene-d5	0.270		0.3952		68.4	45	125
Surr: Phenol-d6	0.285		0.3952		72.1	40	125

Sample ID:	1104191-08BMSD	**Batch ID:**	46129	**TestNo:**		SW8270D		**Units:**		mg/Kg-dry
SampType:	MSD	**Run ID:**	GCMS9_110502B	**Analysis Date:**		05/02/11 08:11 PM		**Prep Date:**		05/02/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.141	0.101	0.2030	0	69.7	49	125	4.19	30	
2,4,6-Trichlorophenol		0.136	0.101	0.2030	0	67.2	43	125	4.44	30	
2,4-Dichlorophenol		0.136	0.101	0.2030	0	67.2	45	125	4.44	30	
2,4-Dimethylphenol		0.136	0.101	0.2030	0	67.2	32	125	4.44	30	
2,4-Dinitrophenol		0.0455	0.500	0.2030	0	22.4	25	132	17.3	30	S
2,4-Dinitrotoluene		0.131	0.101	0.2030	0	64.7	48	125	4.70	30	
2,6-Dinitrotoluene		0.126	0.101	0.2030	0	62.2	48	125	8.62	30	
2-Chloronaphthalene		0.126	0.101	0.2030	0	62.2	45	125	4.99	30	
2-Chlorophenol		0.126	0.101	0.2030	0	62.2	44	125	4.99	30	
2-Methylnaphthalene		0.136	0.101	0.2030	0	67.2	47	125	4.44	30	
2-Methylphenol		0.111	0.101	0.2030	0	54.7	40	125	10.1	30	
2-Nitroaniline		0.126	0.101	0.2030	0	62.2	44	125	4.99	30	
2-Nitrophenol		0.121	0.101	0.2030	0	59.7	42	125	5.29	30	
3,3'-Dichlorobenzidine		0.0354	0.101	0.2030	0	17.4	25	128	22.3	30	S
3-Nitroaniline		0.101	0.101	0.2030	0	49.8	27	126	6.82	30	
4,6-Dinitro-2-methylphenol		0.0808	0.250	0.2030	0	39.8	29	137	14.5	30	
4-Bromophenyl phenyl ether		0.131	0.101	0.2030	0	64.7	46	125	4.70	30	
4-Chloro-3-methylphenol		0.146	0.101	0.2030	0	72.1	46	125	3.96	30	
4-Chloroaniline		0.0808	0.250	0.2030	0	39.8	25	125	9.06	30	
4-Chlorophenyl phenyl ether		0.136	0.101	0.2030	0	67.2	47	125	4.44	30	
4-Methylphenol		0.131	0.101	0.2030	0	64.7	41	125	4.70	30	
4-Nitroaniline		0.0960	0.101	0.2030	0	47.3	34	125	8.11	30	
4-Nitrophenol		0.177	0.500	0.2030	0	87.1	25	138	2.85	30	
Acenaphthene		0.131	0.101	0.2030	0	64.7	46	125	4.70	30	
Acenaphthylene		0.131	0.101	0.2030	0	64.7	44	125	1.07	30	
Acetophenone		0.131	0.101	0.2030	0	64.7	40	125	4.70	30	
Anthracene		0.141	0.101	0.2030	0	69.7	53	125	4.19	30	
Atrazine		0.146	0.101	0.2030	0	72.1	40	125	3.96	30	
Benzaldehyde		0.111	0.101	0.2030	0	54.7	40	125	5.99	30	N
Benzo[a]anthracene		0.157	0.101	0.2030	0	77.1	52	125	3.54	30	
Benzo[a]pyrene		0.152	0.101	0.2030	0	74.6	50	125	6.82	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

Benzo[b]fluoranthene	0.141	0.101	0.2030	0	69.7	45	125	16.7	30
Benzo[g,h,i]perylene	0.152	0.101	0.2030	0	74.6	38	126	6.82	30
Benzo[k]fluoranthene	0.146	0.101	0.2030	0	72.1	45	125	6.22	30
Benzoic acid	0.111	0.500	0.2030	0	54.7	25	125	14.0	30
Benzyl alcohol	0.192	0.250	0.2030	0	94.5	25	125	2.42	30
Biphenyl	0.131	0.101	0.2030	0	64.7	40	125	4.70	30
Bis(2-chloroethoxy)methane	0.131	0.101	0.2030	0	64.7	43	125	4.70	30
Bis(2-chloroethyl)ether	0.106	0.101	0.2030	0	52.2	38	125	6.39	30
Bis(2-chloroisopropyl)ether	0.101	0.101	0.2030	0	49.8	25	125	2.17	30
Bis(2-ethylhexyl)phthalate	0.152	0.250	0.2030	0	74.6	47	127	3.75	30
Butyl benzyl phthalate	0.146	0.250	0.2030	0	72.1	49	125	7.13	30
Caprolactam	0.136	0.101	0.2030	0	67.2	40	125	4.44	30
Carbazole	0.141	0.101	0.2030	0	69.7	40	125	4.19	30
Chrysene	0.152	0.101	0.2030	0	74.6	53	125	3.75	30
Di-n-butyl phthalate	0.162	0.250	0.2030	0	79.6	56	125	6.25	30
Di-n-octyl phthalate	0.152	0.250	0.2030	0	74.6	41	132	0.571	30
Dibenz[a,h]anthracene	0.136	0.101	0.2030	0	67.2	41	125	0.928	30
Dibenzofuran	0.131	0.101	0.2030	0	64.7	51	125	4.70	30
Diethyl phthalate	0.152	0.250	0.2030	0	74.6	50	125	3.75	30
Dimethyl phthalate	0.141	0.250	0.2030	0	69.7	49	125	7.47	30
Fluoranthene	0.162	0.101	0.2030	0	79.6	54	125	3.35	30
Fluorene	0.141	0.101	0.2030	0	69.7	49	125	0.801	30
Hexachlorobenzene	0.126	0.101	0.2030	0	62.2	47	125	4.99	30
Hexachlorobutadiene	0.116	0.101	0.2030	0	57.2	40	125	5.63	30
Hexachlorocyclopentadiene	0.0808	0.250	0.2030	0	39.8	34	125	14.5	30
Hexachloroethane	0.106	0.101	0.2030	0	52.2	34	125	1.94	30
Indeno[1,2,3-cd]pyrene	0.141	0.101	0.2030	0	69.7	38	125	4.19	30
Isophorone	0.131	0.101	0.2030	0	64.7	43	125	4.70	30
N-Nitrosodi-n-propylamine	0.126	0.101	0.2030	0	62.2	40	125	4.99	30
N-Nitrosodiphenylamine	0.146	0.101	0.2030	0	72.1	49	125	3.96	30
Naphthalene	0.126	0.101	0.2030	0	62.2	40	125	1.21	30
Nitrobenzene	0.116	0.101	0.2030	0	57.2	41	125	5.63	30
Pentachlorophenol	0.106	0.101	0.2030	0	52.2	25	125	6.39	30
Phenanthrene	0.152	0.101	0.2030	0	74.6	50	125	3.75	30
Phenol	0.121	0.101	0.2030	0	59.7	25	125	5.29	30
Pyrene	0.157	0.101	0.2030	0	77.1	46	125	6.53	30
Surr: 2,4,6-Tribromophenol	0.308		0.4060		75.9	45	138	0	0
Surr: 2-Fluorobiphenyl	0.263		0.4060		64.7	60	135	0	0
Surr: 2-Fluorophenol	0.278		0.4060		68.4	37	125	0	0
Surr: 4-Terphenyl-d14	0.318		0.4060		78.4	60	129	0	0
Surr: Nitrobenzene-d5	0.258		0.4060		63.4	45	125	0	0
Surr: Phenol-d6	0.273		0.4060		67.2	40	125	0	0

Sample ID:	**MB-46129**	**Batch ID:**	**46129**	**TestNo:**	**SW8270D**	**Units:**	**mg/Kg**		
SampType:	**MBLK**	**Run ID:**	**GCMS9_110502B**	**Analysis Date:**	**05/02/11 08:57 PM**	**Prep Date:**	**05/02/11**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		<0.0266	0.0266								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

2,4,6-Trichlorophenol	<0.0266	0.0266	
2,4-Dichlorophenol	<0.0266	0.0266	
2,4-Dimethylphenol	<0.0266	0.0266	
2,4-Dinitrophenol	<0.132	0.132	
2,4-Dinitrotoluene	<0.0266	0.0266	
2,6-Dinitrotoluene	<0.0266	0.0266	
2-Chloronaphthalene	<0.0266	0.0266	
2-Chlorophenol	<0.0266	0.0266	
2-Methylnaphthalene	<0.0266	0.0266	
2-Methylphenol	<0.0266	0.0266	
2-Nitroaniline	<0.0266	0.0266	
2-Nitrophenol	<0.0266	0.0266	
3,3'-Dichlorobenzidine	<0.0266	0.0266	
3-Nitroaniline	<0.0266	0.0266	
4,6-Dinitro-2-methylphenol	<0.0660	0.0660	
4-Bromophenyl phenyl ether	<0.0266	0.0266	
4-Chloro-3-methylphenol	<0.0266	0.0266	
4-Chloroaniline	<0.0660	0.0660	
4-Chlorophenyl phenyl ether	<0.0266	0.0266	
4-Methylphenol	<0.0266	0.0266	
4-Nitroaniline	<0.0266	0.0266	
4-Nitrophenol	<0.132	0.132	
Acenaphthene	<0.0266	0.0266	
Acenaphthylene	<0.0266	0.0266	
Acetophenone	<0.0266	0.0266	
Anthracene	<0.0266	0.0266	
Atrazine	<0.0266	0.0266	
Benzaldehyde	<0.0266	0.0266	N
Benzo[a]anthracene	<0.0266	0.0266	
Benzo[a]pyrene	<0.0266	0.0266	
Benzo[b]fluoranthene	<0.0266	0.0266	
Benzo[g,h,i]perylene	<0.0266	0.0266	
Benzo[k]fluoranthene	<0.0266	0.0266	
Benzoic acid	<0.132	0.132	
Benzyl alcohol	<0.0660	0.0660	
Biphenyl	<0.0266	0.0266	
Bis(2-chloroethoxy)methane	<0.0266	0.0266	
Bis(2-chloroethyl)ether	<0.0266	0.0266	
Bis(2-chloroisopropyl)ether	<0.0266	0.0266	
Bis(2-ethylhexyl)phthalate	<0.0660	0.0660	
Butyl benzyl phthalate	<0.0660	0.0660	
Caprolactam	<0.0266	0.0266	
Carbazole	<0.0266	0.0266	
Chrysene	<0.0266	0.0266	
Di-n-butyl phthalate	<0.0660	0.0660	
Di-n-octyl phthalate	<0.0660	0.0660	
Dibenz[a,h]anthracene	<0.0266	0.0266	

CLIENT: Weston Solutions, Inc.
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RunID: GCMS9_110502B

Dibenzofuran	<0.0266	0.0266				
Diethyl phthalate	<0.0660	0.0660				
Dimethyl phthalate	<0.0660	0.0660				
Fluoranthene	<0.0266	0.0266				
Fluorene	<0.0266	0.0266				
Hexachlorobenzene	<0.0266	0.0266				
Hexachlorobutadiene	<0.0266	0.0266				
Hexachlorocyclopentadiene	<0.0660	0.0660				
Hexachloroethane	<0.0266	0.0266				
Indeno[1,2,3-cd]pyrene	<0.0266	0.0266				
Isophorone	<0.0266	0.0266				
N-Nitrosodi-n-propylamine	<0.0266	0.0266				
N-Nitrosodiphenylamine	<0.0266	0.0266				
Naphthalene	<0.0266	0.0266				
Nitrobenzene	<0.0266	0.0266				
Pentachlorophenol	<0.0266	0.0266				
Phenanthrene	<0.0266	0.0266				
Phenol	<0.0266	0.0266				
Pyrene	<0.0266	0.0266				
Surr: 2,4,6-Tribromophenol	0.544		0.5360	101	45	138
Surr: 2-Fluorobiphenyl	0.453		0.5360	84.6	60	135
Surr: 2-Fluorophenol	0.459		0.5360	85.6	37	125
Surr: 4-Terphenyl-d14	0.536		0.5360	100	60	129
Surr: Nitrobenzene-d5	0.471		0.5360	87.8	45	125
Surr: Phenol-d6	0.445		0.5360	83.1	40	125

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

Sample ID:	ICV-110502	Batch ID:	R54753	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110502B	Analysis Date:	05/02/11 05:54 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.38	0.0266	4.000	0	110	70	130			
2,4,6-Trichlorophenol	4.47	0.0266	4.000	0	112	80	120			
2,4-Dichlorophenol	4.46	0.0266	4.000	0	112	80	120			
2,4-Dimethylphenol	4.29	0.0266	4.000	0	107	70	130			
2,4-Dinitrophenol	3.72	0.132	4.000	0	93.0	70	130			
2,4-Dinitrotoluene	4.09	0.0266	4.000	0	102	70	130			
2,6-Dinitrotoluene	4.05	0.0266	4.000	0	101	70	130			
2-Chloronaphthalene	3.71	0.0266	4.000	0	92.8	70	130			
2-Chlorophenol	4.15	0.0266	4.000	0	104	70	130			
2-Methylnaphthalene	3.72	0.0266	4.000	0	93.0	70	130			
2-Methylphenol	3.88	0.0266	4.000	0	97.0	70	130			
2-Nitroaniline	3.82	0.0266	4.000	0	95.5	70	130			
2-Nitrophenol	4.48	0.0266	4.000	0	112	80	120			
3,3'-Dichlorobenzidine	4.09	0.0266	4.000	0	102	70	130			
3-Nitroaniline	3.73	0.0266	4.000	0	93.2	70	130			
4,6-Dinitro-2-methylphenol	4.25	0.0660	4.000	0	106	70	130			
4-Bromophenyl phenyl ether	4.00	0.0266	4.000	0	100	70	130			
4-Chloro-3-methylphenol	4.51	0.0266	4.000	0	113	80	120			
4-Chloroaniline	3.71	0.0660	4.000	0	92.8	70	130			
4-Chlorophenyl phenyl ether	3.85	0.0266	4.000	0	96.2	70	130			
4-Methylphenol	4.25	0.0266	4.000	0	106	70	130			
4-Nitroaniline	3.52	0.0266	4.000	0	88.0	70	130			
4-Nitrophenol	5.38	0.132	4.000	0	134	70	130			S
Acenaphthene	3.73	0.0266	4.000	0	93.2	80	120			
Acenaphthylene	3.75	0.0266	4.000	0	93.8	70	130			
Acetophenone	3.86	0.0266	4.000	0	96.5	70	130			
Anthracene	3.83	0.0266	4.000	0	95.8	70	130			
Atrazine	4.11	0.0266	4.000	0	103	70	130			
Benzaldehyde	4.98	0.0266	4.000	0	125	70	130			N
Benzo[a]anthracene	3.53	0.0266	4.000	0	88.2	70	130			
Benzo[a]pyrene	3.61	0.0266	4.000	0	90.2	80	120			
Benzo[b]fluoranthene	3.36	0.0266	4.000	0	84.0	70	130			
Benzo[g,h,i]perylene	3.57	0.0266	4.000	0	89.2	70	130			
Benzo[k]fluoranthene	3.77	0.0266	4.000	0	94.2	70	130			
Benzoic acid	4.00	0.132	4.000	0	100	70	130			
Benzyl alcohol	4.51	0.0660	4.000	0	113	70	130			
Biphenyl	3.73	0.0266	4.000	0	93.2	70	130			
Bis(2-chloroethoxy)methane	3.60	0.0266	4.000	0	90.0	70	130			
Bis(2-chloroethyl)ether	3.46	0.0266	4.000	0	86.5	70	130			
Bis(2-chloroisopropyl)ether	3.10	0.0266	4.000	0	77.5	70	130			
Bis(2-ethylhexyl)phthalate	3.36	0.0660	4.000	0	84.0	70	130			
Butyl benzyl phthalate	3.41	0.0660	4.000	0	85.2	70	130			
Caprolactam	3.87	0.0266	4.000	0	96.8	70	130			
Carbazole	3.63	0.0266	4.000	0	90.8	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110502B

Chrysene	3.32	0.0266	4.000	0	83.0	70	130
Di-n-butyl phthalate	3.92	0.0660	4.000	0	98.0	70	130
Di-n-octyl phthalate	3.65	0.0660	4.000	0	91.2	80	120
Dibenz[a,h]anthracene	3.47	0.0266	4.000	0	86.8	70	130
Dibenzofuran	3.63	0.0266	4.000	0	90.8	70	130
Diethyl phthalate	3.83	0.0660	4.000	0	95.8	70	130
Dimethyl phthalate	3.85	0.0660	4.000	0	96.2	70	130
Fluoranthene	3.89	0.0266	4.000	0	97.2	70	130
Fluorene	3.78	0.0266	4.000	0	94.5	80	120
Hexachlorobenzene	3.96	0.0266	4.000	0	99.0	70	130
Hexachlorobutadiene	3.88	0.0266	4.000	0	97.0	80	120
Hexachlorocyclopentadiene	3.42	0.0660	4.000	0	85.5	70	130
Hexachloroethane	3.64	0.0266	4.000	0	91.0	70	130
Indeno[1,2,3-cd]pyrene	3.50	0.0266	4.000	0	87.5	70	130
Isophorone	3.59	0.0266	4.000	0	89.8	70	130
N-Nitrosodi-n-propylamine	3.76	0.0266	4.000	0	94.0	70	130
N-Nitrosodiphenylamine	3.89	0.0266	4.000	0	97.2	80	120
Naphthalene	3.54	0.0266	4.000	0	88.5	70	130
Nitrobenzene	3.55	0.0266	4.000	0	88.8	70	130
Pentachlorophenol	3.36	0.0266	4.000	0	84.0	80	120
Phenanthrene	3.73	0.0266	4.000	0	93.2	70	130
Phenol	4.09	0.0266	4.000	0	102	80	120
Pyrene	3.29	0.0266	4.000	0	82.2	70	130
Surr: 2,4,6-Tribromophenol	4.33		4.000		108	80	120
Surr: 2-Fluorobiphenyl	4.04		4.000		101	80	120
Surr: 2-Fluorophenol	4.06		4.000		102	80	120
Surr: 4-Terphenyl-d14	3.74		4.000		93.5	80	120
Surr: Nitrobenzene-d5	4.10		4.000		103	80	120
Surr: Phenol-d6	3.97		4.000		99.2	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sample ID:	LCS-46141	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	LCS	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 05:53 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000352	0.0000300	0.000400	0	88.0	50	139			
4,4'-DDE	0.000385	0.0000300	0.000400	0	96.3	48	137			
4,4'-DDT	0.000371	0.0000300	0.000400	0	92.7	47	138			
Aldrin	0.000384	0.0000300	0.000400	0	95.9	42	138			
alpha-BHC	0.000421	0.0000300	0.000400	0	105	60	128			
alpha-Chlordane	0.000385	0.0000300	0.000400	0	96.3	63	123			
beta-BHC	0.000461	0.0000300	0.000400	0	115	66	126			
delta-BHC	0.000457	0.0000300	0.000400	0	114	46	136			
Dieldrin	0.000391	0.0000300	0.000400	0	97.8	62	129			
Endosulfan I	0.000389	0.0000300	0.000400	0	97.2	49	120			
Endosulfan II	0.000365	0.0000300	0.000400	0	91.3	42	130			
Endosulfan sulfate	0.000355	0.0000300	0.000400	0	88.7	54	137			
Endrin	0.000401	0.0000300	0.000400	0	100	56	134			
Endrin aldehyde	0.000385	0.0000300	0.000400	0	96.2	56	137			
gamma-BHC	0.000432	0.0000300	0.000400	0	108	30	146			
gamma-Chlordane	0.000393	0.0000300	0.000400	0	98.4	67	120			
Heptachlor	0.000374	0.0000300	0.000400	0	93.5	51	128			
Heptachlor epoxide	0.000368	0.0000300	0.000400	0	92.1	62	131			
Methoxychlor	0.000380	0.0000500	0.000400	0	94.9	56	150			
Azinphos-methyl	0.000382	0.0000300	0.000400	0	95.4	50	150			
Coumaphos	0.000442	0.0000300	0.000400	0	110	71	147			
Demeton, Total	0.000512	0.0000300	0.000388	0	132	50	150			
Diazinon	0.000361	0.0000300	0.000400	0	90.2	47	149			N
Dichlorovos	0.000416	0.0000300	0.000400	0	104	49	125			
Disulfoton	0.000308	0.0000300	0.000400	0	76.9	50	150			
Dursban	0.000340	0.0000300	0.000400	0	84.9	75	125			N
Ethoprop	0.000407	0.0000300	0.000400	0	102	75	125			N
Fenchorphos	0.000356	0.0000300	0.000400	0	89.0	75	125			N
Fensulfothion	0.000509	0.0000300	0.000400	0	127	43	145			
Fenthion	0.000372	0.0000300	0.000400	0	93.1	25	125			
Merphos, Total	0.000269	0.0000300	0.000300	0	89.8	75	144			N
Methyl parathion	0.000412	0.0000300	0.000400	0	103	45	130			
Mevinphos	0.000421	0.0000300	0.000400	0	105	33	125			
Naled	0.000515	0.0000300	0.000400	0	129	54	125			S
Phorate	0.000388	0.0000300	0.000400	0	97.0	50	150			
Prothiofos	0.000361	0.0000300	0.000400	0	90.4	44	125			N
Stirophos	0.000366	0.0000300	0.000400	0	91.4	48	125			
Sulprofos	0.000362	0.0000300	0.000400	0	90.6	46	125			N
Trichloronate	0.000355	0.0000300	0.000400	0	88.7	49	161			N
Surr: 2-Fluorobiphenyl	0.406		0.4000		101	48	120			
Surr: 4-Terphenyl-d14	0.419		0.4000		105	51	135			

Sample ID:	1104213-04DMS	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	MS	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 06:21 PM	Prep Date:	05/02/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000457	0.0000300	0.000400	0	114	50	139			
4,4'-DDE	0.000505	0.0000300	0.000400	0	126	48	137			
4,4'-DDT	0.000492	0.0000300	0.000400	0	123	47	138			
Aldrin	0.000577	0.0000300	0.000400	0	144	42	138			S
alpha-BHC	0.000468	0.0000300	0.000400	0	117	60	128			
alpha-Chlordane	0.000502	0.0000300	0.000400	0	126	63	123			S
beta-BHC	0.000492	0.0000300	0.000400	0	123	66	126			
delta-BHC	0.000489	0.0000300	0.000400	0	122	46	136			
Dieldrin	0.000478	0.0000300	0.000400	0	119	62	129			
Endosulfan I	0.000509	0.0000300	0.000400	0	127	49	120			S
Endosulfan II	0.000448	0.0000300	0.000400	0	112	42	130			
Endosulfan sulfate	0.000474	0.0000300	0.000400	0	118	54	137			
Endrin	0.000512	0.0000300	0.000400	0	128	56	134			
Endrin aldehyde	0.000442	0.0000300	0.000400	0	111	56	137			
gamma-BHC	0.000468	0.0000300	0.000400	0	117	30	146			
gamma-Chlordane	0.000508	0.0000300	0.000400	0	127	67	120			S
Heptachlor	0.000428	0.0000300	0.000400	0	107	51	128			
Heptachlor epoxide	0.000482	0.0000300	0.000400	0	121	62	131			
Methoxychlor	0.000507	0.0000500	0.000400	0	127	56	150			
Azinphos-methyl	0.000376	0.0000300	0.000400	0	94.0	50	150			
Coumaphos	0.000467	0.0000300	0.000400	0	117	71	147			
Demeton, Total	0.000507	0.0000300	0.000388	0	131	50	150			
Diazinon	0.000417	0.0000300	0.000400	0	104	47	149			N
Dichlorovos	0.000417	0.0000300	0.000400	0	104	49	125			
Disulfoton	0.000340	0.0000300	0.000400	0	84.9	50	150			
Dursban	0.000389	0.0000300	0.000400	0	97.2	75	125			N
Ethoprop	0.000405	0.0000300	0.000400	0	101	75	125			N
Fenchorphos	0.000414	0.0000300	0.000400	0	103	75	125			N
Fensulfothion	0.000600	0.0000300	0.000400	0	150	43	145			S
Fenthion	0.000443	0.0000300	0.000400	0	111	25	125			
Merphos, Total	0.000364	0.0000300	0.000300	0	121	75	144			N
Methyl parathion	0.000465	0.0000300	0.000400	0	116	45	130			
Mevinphos	0.000410	0.0000300	0.000400	0	103	33	125			
Naled	0.000474	0.0000300	0.000400	0	119	54	125			
Phorate	0.000384	0.0000300	0.000400	0	96.0	50	150			
Prothiofos	0.000460	0.0000300	0.000400	0	115	44	125			N
Stirophos	0.000403	0.0000300	0.000400	0	101	48	125			
Sulprofos	0.000427	0.0000300	0.000400	0	107	46	125			N
Trichloronate	0.000413	0.0000300	0.000400	0	103	49	161			N
Surr: 2-Fluorobiphenyl	0.407		0.4000		102	48	120			
Surr: 4-Terphenyl-d14	0.515		0.4000		129	51	135			

Sample ID:	1104213-04DMSD	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	MSD	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 06:48 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000411	0.0000300	0.000400	0	103	50	139	10.5	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

4,4'-DDE	0.000447	0.0000300	0.000400	0	112	48	137	12.3	30	
4,4'-DDT	0.000422	0.0000300	0.000400	0	106	47	138	15.3	30	
Aldrin	0.00155	0.0000300	0.000400	0	386	42	138	91.2	30	SR
alpha-BHC	0.000400	0.0000300	0.000400	0	99.9	60	128	15.7	30	
alpha-Chlordane	0.000448	0.0000300	0.000400	0	112	63	123	11.3	30	
beta-BHC	0.000422	0.0000300	0.000400	0	105	66	126	15.4	30	
delta-BHC	0.000415	0.0000300	0.000400	0	104	46	136	16.3	30	
Dieldrin	0.000419	0.0000300	0.000400	0	105	62	129	13.0	30	
Endosulfan I	0.000748	0.0000300	0.000400	0	187	49	120	38.2	30	SR
Endosulfan II	0.000383	0.0000300	0.000400	0	95.8	42	130	15.6	30	
Endosulfan sulfate	0.000412	0.0000300	0.000400	0	103	54	137	13.9	30	
Endrin	0.000449	0.0000300	0.000400	0	112	56	134	13.0	30	
Endrin aldehyde	0.000413	0.0000300	0.000400	0	103	56	137	6.74	30	
gamma-BHC	0.000400	0.0000300	0.000400	0	100	30	146	15.6	30	
gamma-Chlordane	0.000459	0.0000300	0.000400	0	115	67	120	10.2	30	
Heptachlor	0.000372	0.0000300	0.000400	0	93.0	51	128	13.9	30	
Heptachlor epoxide	0.000421	0.0000300	0.000400	0	105	62	131	13.5	30	
Methoxychlor	0.000440	0.0000500	0.000400	0	110	56	150	14.2	30	
Azinphos-methyl	0.000362	0.0000300	0.000400	0	90.4	50	150	3.88	30	
Coumaphos	0.000466	0.0000300	0.000400	0	116	71	147	0.403	30	
Demeton, Total	0.000400	0.0000300	0.000388	0	103	50	150	23.6	30	
Diazinon	0.000382	0.0000300	0.000400	0	95.6	47	149	8.71	30	N
Dichlorovos	0.000414	0.0000300	0.000400	0	103	49	125	0.934	30	
Disulfoton	0.000266	0.0000300	0.000400	0	66.6	50	150	24.2	30	
Dursban	0.000354	0.0000300	0.000400	0	88.4	75	125	9.44	30	N
Ethoprop	0.000353	0.0000300	0.000400	0	88.3	75	125	13.6	30	N
Fenchorphos	0.000374	0.0000300	0.000400	0	93.4	75	125	10.2	30	N
Fensulfothion	0.000551	0.0000300	0.000400	0	138	43	145	8.42	30	
Fenthion	0.000451	0.0000300	0.000400	0	113	25	125	1.92	30	
Merphos, Total	0.000352	0.0000300	0.000300	0	117	75	144	3.32	30	N
Methyl parathion	0.000409	0.0000300	0.000400	0	102	45	130	12.6	30	
Mevinphos	0.000353	0.0000300	0.000400	0	88.2	33	125	15.0	30	
Naled	0.000210	0.0000300	0.000400	0	52.5	54	125	77.2	30	SR
Phorate	0.000318	0.0000300	0.000400	0	79.4	50	150	18.9	30	
Prothiofos	0.000435	0.0000300	0.000400	0	109	44	125	5.64	30	N
Stirophos	0.000332	0.0000300	0.000400	0	83.1	48	125	19.3	30	
Sulprofos	0.000348	0.0000300	0.000400	0	87.1	46	125	20.2	30	N
Trichloronate	0.000369	0.0000300	0.000400	0	92.3	49	161	11.1	30	N
Surr: 2-Fluorobiphenyl	0.343		0.4000		85.9	48	120	0	0	
Surr: 4-Terphenyl-d14	0.477		0.4000		119	51	135	0	0	

Sample ID:	1104196-04DMS	**Batch ID:**	46141	**TestNo:**		SW8270D		**Units:**	mg/L
SampType:	MS	**Run ID:**	GCMS9_110503A	**Analysis Date:**		05/03/11 07:16 PM		**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000460	0.000150	0.000400	0	115	50	139			
4,4'-DDE	0.000410	0.000150	0.000400	0	103	48	137			
4,4'-DDT	0.000215	0.000150	0.000400	0	53.8	47	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Aldrin	0.000470	0.000150	0.000400	0	118	42	138	
alpha-BHC	0.000347	0.000150	0.000400	0	86.9	60	128	
alpha-Chlordane	0.000407	0.000150	0.000400	0	102	63	123	
beta-BHC	0.000360	0.000150	0.000400	0	89.9	66	126	
delta-BHC	0.000352	0.000150	0.000400	0	88.0	46	136	
Dieldrin	0.000385	0.000150	0.000400	0	96.2	62	129	
Endosulfan I	0.000436	0.000150	0.000400	0	109	49	120	
Endosulfan II	0.000429	0.000150	0.000400	0	107	42	130	
Endosulfan sulfate	0.000341	0.000150	0.000400	0	85.2	54	137	
Endrin	0.000423	0.000150	0.000400	0	106	56	134	
Endrin aldehyde	0.000448	0.000150	0.000400	0	112	56	137	
gamma-BHC	0.000323	0.000150	0.000400	0	80.8	30	146	
gamma-Chlordane	0.000409	0.000150	0.000400	0	102	67	120	
Heptachlor	0.000328	0.000150	0.000400	0	82.0	51	128	
Heptachlor epoxide	0.000382	0.000150	0.000400	0	95.6	62	131	
Methoxychlor	0.000212	0.000250	0.000400	0	53.0	56	150	S
Azinphos-methyl	0.000409	0.000150	0.000400	0	102	50	150	
Coumaphos	0.000576	0.000150	0.000400	0	144	71	147	
Demeton, Total	0.000573	0.000150	0.000388	0	148	50	150	
Diazinon	0.000379	0.000150	0.000400	0	94.7	47	149	N
Dichlorovos	0.000344	0.000150	0.000400	0	86.0	49	125	
Disulfoton	0.000357	0.000150	0.000400	0	89.2	50	150	
Dursban	0.000315	0.000150	0.000400	0	78.8	75	125	N
Ethoprop	0.000379	0.000150	0.000400	0	94.8	75	125	N
Fenchorphos	0.000351	0.000150	0.000400	0	87.8	75	125	N
Fensulfothion	0.000767	0.000150	0.000400	0	192	43	145	S
Fenthion	0.000390	0.000150	0.000400	0	97.6	25	125	
Merphos, Total	0.000647	0.000150	0.000300	0	216	75	144	SN
Methyl parathion	0.000496	0.000150	0.000400	0	124	45	130	
Mevinphos	0.000356	0.000150	0.000400	0	89.0	33	125	
Naled	0.000426	0.000150	0.000400	0	106	54	125	
Phorate	0.000381	0.000150	0.000400	0	95.2	50	150	
Prothiofos	0.000410	0.000150	0.000400	0	102	44	125	N
Stirophos	0.000451	0.000150	0.000400	0	113	48	125	
Sulprofos	0.000414	0.000150	0.000400	0	103	46	125	N
Trichloronate	0.000344	0.000150	0.000400	0	86.1	49	161	N
Surr: 2-Fluorobiphenyl	0.340		0.4000		85.1	48	120	
Surr: 4-Terphenyl-d14	0.404		0.4000		101	51	135	

Sample ID:	**1104196-04DMSD**	**Batch ID:**	**46141**	**TestNo:**	**SW8270D**		**Units:**	**mg/L**	
SampType:	**MSD**	**Run ID:**	**GCMS9_110503A**	**Analysis Date:**	**05/03/11 07:43 PM**		**Prep Date:**	**05/02/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD		0.000489	0.000150	0.000400	0	122	50	139	6.07	30	
4,4'-DDE		0.000434	0.000150	0.000400	0	108	48	137	5.59	30	
4,4'-DDT		0.000115	0.000150	0.000400	0	28.8	47	138	60.4	30	SR
Aldrin		0.000561	0.000150	0.000400	0	140	42	138	17.6	30	S
alpha-BHC		0.000347	0.000150	0.000400	0	86.8	60	128	0.115	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

alpha-Chlordane	0.000424	0.000150	0.000400	0	106	63	123	4.28	30	
beta-BHC	0.000362	0.000150	0.000400	0	90.4	66	126	0.555	30	
delta-BHC	0.000356	0.000150	0.000400	0	89.1	46	136	1.24	30	
Dieldrin	0.000407	0.000150	0.000400	0	102	62	129	5.76	30	
Endosulfan I	0.000480	0.000150	0.000400	0	120	49	120	9.43	30	
Endosulfan II	0.000408	0.000150	0.000400	0	102	42	130	5.02	30	
Endosulfan sulfate	0.000354	0.000150	0.000400	0	88.5	54	137	3.74	30	
Endrin	0.000423	0.000150	0.000400	0	106	56	134	0.189	30	
Endrin aldehyde	0.000410	0.000150	0.000400	0	103	56	137	8.81	30	
gamma-BHC	0.000325	0.000150	0.000400	0	81.2	30	146	0.556	30	
gamma-Chlordane	0.000421	0.000150	0.000400	0	105	67	120	3.04	30	
Heptachlor	0.000303	0.000150	0.000400	0	75.7	51	128	7.99	30	
Heptachlor epoxide	0.000404	0.000150	0.000400	0	101	62	131	5.55	30	
Methoxychlor	0.000124	0.000250	0.000400	0	31.0	56	150	52.1	30	SR
Azinphos-methyl	0.000433	0.000150	0.000400	0	108	50	150	5.51	30	
Coumaphos	0.000589	0.000150	0.000400	0	147	71	147	2.30	30	S
Demeton, Total	0.000581	0.000150	0.000388	0	150	50	150	1.53	30	
Diazinon	0.000386	0.000150	0.000400	0	96.6	47	149	1.99	30	N
Dichlorovos	0.000381	0.000150	0.000400	0	95.4	49	125	10.3	30	
Disulfoton	0.000362	0.000150	0.000400	0	90.5	50	150	1.45	30	
Dursban	0.000334	0.000150	0.000400	0	83.4	75	125	5.74	30	N
Ethoprop	0.000378	0.000150	0.000400	0	94.6	75	125	0.264	30	N
Fenchorphos	0.000357	0.000150	0.000400	0	89.4	75	125	1.75	30	N
Fensulfothion	0.000781	0.000150	0.000400	0	195	43	145	1.86	30	S
Fenthion	0.000409	0.000150	0.000400	0	102	25	125	4.56	30	
Merphos, Total	0.000610	0.000150	0.000300	0	203	75	144	5.88	30	SN
Methyl parathion	0.000529	0.000150	0.000400	0	132	45	130	6.40	30	S
Mevinphos	0.000375	0.000150	0.000400	0	93.8	33	125	5.25	30	
Naled	0.000357	0.000150	0.000400	0	89.2	54	125	17.6	30	
Phorate	0.000361	0.000150	0.000400	0	90.2	50	150	5.34	30	
Prothiofos	0.000412	0.000150	0.000400	0	103	44	125	0.633	30	N
Stirophos	0.000460	0.000150	0.000400	0	115	48	125	1.89	30	
Sulprofos	0.000427	0.000150	0.000400	0	107	46	125	3.14	30	N
Trichloronate	0.000347	0.000150	0.000400	0	86.8	49	161	0.810	30	N
Surr: 2-Fluorobiphenyl	0.347		0.4000		86.7	48	120	0	0	
Surr: 4-Terphenyl-d14	0.419		0.4000		105	51	135	0	0	

Sample ID:	MB-46141	**Batch ID:**	46141	**TestNo:**	SW8270D	**Units:**	mg/L		
SampType:	MBLK	**Run ID:**	GCMS9_110503A	**Analysis Date:**	05/03/11 08:38 PM	**Prep Date:**	05/02/11		
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD	<0.0000300	0.0000300								
4,4'-DDE	<0.0000300	0.0000300								
4,4'-DDT	<0.0000300	0.0000300								
Aldrin	<0.0000300	0.0000300								
alpha-BHC	<0.0000300	0.0000300								
alpha-Chlordane	<0.0000300	0.0000300								
beta-BHC	<0.0000300	0.0000300								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

delta-BHC	<0.0000300	0.0000300					
Dieldrin	<0.0000300	0.0000300					
Endosulfan I	<0.0000300	0.0000300					
Endosulfan II	<0.0000300	0.0000300					
Endosulfan sulfate	<0.0000300	0.0000300					
Endrin	<0.0000300	0.0000300					
Endrin aldehyde	<0.0000300	0.0000300					
gamma-BHC	<0.0000300	0.0000300					
gamma-Chlordane	<0.0000300	0.0000300					
Heptachlor	<0.0000300	0.0000300					
Heptachlor epoxide	<0.0000300	0.0000300					
Methoxychlor	<0.0000500	0.0000500					
Toxaphene	<0.00125	0.00125					
Azinphos-methyl	<0.0000300	0.0000300					
Coumaphos	<0.0000300	0.0000300					
Demeton, Total	<0.0000300	0.0000300					
Diazinon	<0.0000300	0.0000300					N
Dichlorovos	<0.0000300	0.0000300					
Disulfoton	<0.0000300	0.0000300					
Dursban	<0.0000300	0.0000300					N
Ethoprop	<0.0000300	0.0000300					N
Fenchorphos	<0.0000300	0.0000300					N
Fensulfothion	<0.0000300	0.0000300					
Fenthion	<0.0000300	0.0000300					
Merphos, Total	<0.0000300	0.0000300					N
Methyl parathion	<0.0000300	0.0000300					
Mevinphos	<0.0000300	0.0000300					
Naled	<0.0000300	0.0000300					
Phorate	<0.0000300	0.0000300					
Prothiofos	<0.0000300	0.0000300					N
Stirophos	<0.0000300	0.0000300					
Sulprofos	<0.0000300	0.0000300					N
Trichloronate	<0.0000300	0.0000300					N
Surr: 2-Fluorobiphenyl	0.344		0.4000	86.0	50	110	
Surr: 4-Terphenyl-d14	0.478		0.4000	120	51	135	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sample ID:	ICV-110503 CHLOR/TOX	Batch ID:	R54773	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 04:59 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	10.9	0.00125	10.0	0	109	80	120			
Surr: 2-Fluorobiphenyl	352		400.0		88.1	80	120			
Surr: 4-Terphenyl-d14	334		400.0		83.5	80	120			

Sample ID:	ICV-110503	Batch ID:	R54773	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 05:26 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.178	0.0000300	0.200	0	89.0	80	120			
4,4'-DDE	0.200	0.0000300	0.200	0	100	80	120			
4,4'-DDT	0.176	0.0000300	0.200	0	88.1	80	120			
Aldrin	0.188	0.0000300	0.200	0	93.9	80	120			
alpha-BHC	0.208	0.0000300	0.200	0	104	80	120			
alpha-Chlordane	0.205	0.0000300	0.200	0	102	80	120			
beta-BHC	0.220	0.0000300	0.200	0	110	80	120			
delta-BHC	0.219	0.0000300	0.200	0	110	80	120			
Dieldrin	0.200	0.0000300	0.200	0	99.8	80	120			
Endosulfan I	0.176	0.0000300	0.200	0	87.8	80	120			
Endosulfan II	0.181	0.0000300	0.200	0	90.4	80	120			
Endosulfan sulfate	0.185	0.0000300	0.200	0	92.6	80	120			
Endrin	0.194	0.0000300	0.200	0	96.8	80	120			
Endrin aldehyde	0.178	0.0000300	0.200	0	89.2	80	120			
gamma-BHC	0.213	0.0000300	0.200	0	107	80	120			
gamma-Chlordane	0.207	0.0000300	0.200	0	104	80	120			
Heptachlor	0.187	0.0000300	0.200	0	93.5	80	120			
Heptachlor epoxide	0.198	0.0000300	0.200	0	99.0	80	120			
Methoxychlor	0.180	0.0000500	0.200	0	89.8	80	120			
Azinphos-methyl	0.181	0.0000300	0.200	0	90.4	80	120			
Coumaphos	0.200	0.0000300	0.200	0	99.8	80	120			
Demeton, Total	0.225	0.0000300	0.188	0	120	80	120			
Diazinon	0.201	0.0000300	0.200	0	101	80	120			N
Dichlorovos	0.219	0.0000300	0.200	0	110	80	120			
Disulfoton	0.166	0.0000300	0.200	0	82.8	80	120			
Dursban	0.194	0.0000300	0.200	0	96.8	80	120			N
Ethoprop	0.190	0.0000300	0.200	0	94.9	80	120			N
Fenchorphos	0.199	0.0000300	0.200	0	99.5	80	120			N
Fensulfothion	0.224	0.0000300	0.200	0	112	80	120			
Fenthion	0.211	0.0000300	0.200	0	106	80	120			
Merphos, Total	0.265	0.0000300	0.300	0	88.2	80	120			N
Methyl parathion	0.197	0.0000300	0.200	0	98.4	80	120			
Mevinphos	0.198	0.0000300	0.200	0	99.2	80	120			
Naled	0.218	0.0000300	0.200	0	109	80	120			
Phorate	0.187	0.0000300	0.200	0	93.4	80	120			
Prothiofos	0.184	0.0000300	0.200	0	91.8	80	120			N
Stirophos	0.186	0.0000300	0.200	0	93.0	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sulprofos	0.185	0.0000300	0.200	0	92.3	80	120	N
Trichloronate	0.197	0.0000300	0.200	0	98.7	80	120	N
Surr: 2-Fluorobiphenyl	395		400.0		98.7	80	120	
Surr: 4-Terphenyl-d14	367		400.0		91.7	80	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Sample ID:	LCS-46157	Batch ID:	46157		TestNo:		SW8270D		Units:		mg/L
SampType:	LCS	Run ID:	GCMS9_110504A		Analysis Date:		05/04/11 06:02 PM		Prep Date:		05/03/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol		0.00688	0.000800	0.00800	0	86.0	49	120			
2,4,6-Trichlorophenol		0.00688	0.000800	0.00800	0	86.0	49	126			
2,4-Dichlorophenol		0.00752	0.000800	0.00800	0	94.0	48	120			
2,4-Dimethylphenol		0.00700	0.000800	0.00800	0	87.5	28	120			
2,4-Dinitrophenol		0.00664	0.00400	0.00800	0	83.0	25	130			
2,4-Dinitrotoluene		0.00716	0.000800	0.00800	0	89.5	51	120			
2,6-Dinitrotoluene		0.00688	0.000800	0.00800	0	86.0	49	120			
2-Chloronaphthalene		0.00604	0.000800	0.00800	0	75.5	49	120			
2-Chlorophenol		0.00672	0.000800	0.00800	0	84.0	37	120			
2-Methylnaphthalene		0.00664	0.000800	0.00800	0	83.0	46	120			
2-Methylphenol		0.00640	0.000800	0.00800	0	80.0	38	120			
2-Nitroaniline		0.00644	0.000800	0.00800	0	80.5	48	120			
2-Nitrophenol		0.00724	0.000800	0.00800	0	90.5	39	123			
3,3'-Dichlorobenzidine		0.00572	0.000800	0.00800	0	71.5	20	120			
3-Nitroaniline		0.00596	0.000800	0.00800	0	74.5	20	126			
4,6-Dinitro-2-methylphenol		0.00700	0.00200	0.00800	0	87.5	40	130			
4-Bromophenyl phenyl ether		0.00632	0.000800	0.00800	0	79.0	52	120			
4-Chloro-3-methylphenol		0.00828	0.000800	0.00800	0	104	47	120			
4-Chloroaniline		0.00564	0.00200	0.00800	0	70.5	20	120			
4-Chlorophenyl phenyl ether		0.00632	0.000800	0.00800	0	79.0	50	120			
4-Methylphenol		0.00684	0.000800	0.00800	0	85.5	32	120			
4-Nitroaniline		0.00580	0.000800	0.00800	0	72.5	36	120			
4-Nitrophenol		0.00480	0.00400	0.00800	0	60.0	20	120			
Acenaphthene		0.00628	0.000800	0.00800	0	78.5	47	120			
Acenaphthylene		0.00620	0.000800	0.00800	0	77.5	60	120			
Acetophenone		0.00740	0.000800	0.00800	0	92.5	45	125			
Anthracene		0.00624	0.000800	0.00800	0	78.0	54	120			
Atrazine		0.00672	0.000800	0.00800	0	84.0	45	125			
Benzaldehyde		0.00820	0.000800	0.00800	0	103	45	125			N
Benzo[a]anthracene		0.00556	0.000800	0.00800	0	69.5	68	118			
Benzo[a]pyrene		0.00568	0.000800	0.00800	0	71.0	53	120			
Benzo[b]fluoranthene		0.00548	0.000800	0.00800	0	68.5	45	124			
Benzo[g,h,i]perylene		0.00560	0.000800	0.00800	0	70.0	38	123			
Benzo[k]fluoranthene		0.00596	0.000800	0.00800	0	74.5	45	124			
Benzoic acid		0.00200	0.00600	0.00800	0	25.0	20	120			
Benzyl alcohol		0.00832	0.00200	0.00800	0	104	30	120			
Biphenyl		0.00632	0.000800	0.00800	0	79.0	45	125			
Bis(2-chloroethoxy)methane		0.00708	0.000800	0.00800	0	88.5	46	120			
Bis(2-chloroethyl)ether		0.00676	0.000800	0.00800	0	84.5	37	120			
Bis(2-chloroisopropyl)ether		0.00636	0.000800	0.00800	0	79.5	26	131			
Bis(2-ethylhexyl)phthalate		0.00560	0.00300	0.00800	0	70.0	42	126			
Butyl benzyl phthalate		0.00560	0.00600	0.00800	0	70.0	46	120			
Caprolactam		0.00216	0.000800	0.00800	0	27.0	20	125			
Carbazole		0.00592	0.000800	0.00800	0	74.0	26	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Chrysene	0.00552	0.000800	0.00800	0	69.0	55	120
Di-n-butyl phthalate	0.00668	0.00600	0.00800	0	83.5	54	120
Di-n-octyl phthalate	0.00576	0.00600	0.00800	0	72.0	37	137
Dibenz[a,h]anthracene	0.00556	0.000800	0.00800	0	69.5	42	127
Dibenzofuran	0.00612	0.000800	0.00800	0	76.5	54	120
Diethyl phthalate	0.00680	0.00600	0.00800	0	85.0	41	120
Dimethyl phthalate	0.00668	0.00600	0.00800	0	83.5	25	127
Fluoranthene	0.00628	0.000800	0.00800	0	78.5	54	120
Fluorene	0.00640	0.000800	0.00800	0	80.0	50	120
Hexachlorobenzene	0.00616	0.000800	0.00800	0	77.0	52	120
Hexachlorobutadiene	0.00576	0.000800	0.00800	0	72.0	27	120
Hexachlorocyclopentadiene	0.00464	0.00200	0.00800	0	58.0	41	125
Hexachloroethane	0.00560	0.000800	0.00800	0	70.0	28	120
Indeno[1,2,3-cd]pyrene	0.00564	0.000800	0.00800	0	70.5	43	125
Isophorone	0.00716	0.000800	0.00800	0	89.5	50	120
N-Nitrosodi-n-propylamine	0.00756	0.000800	0.00800	0	94.5	34	128
N-Nitrosodiphenylamine	0.00636	0.000800	0.00800	0	79.5	48	120
Naphthalene	0.00628	0.000800	0.00800	0	78.5	39	120
Nitrobenzene	0.00672	0.000800	0.00800	0	84.0	44	120
Pentachlorophenol	0.00512	0.000800	0.00800	0	64.0	38	120
Phenanthrene	0.00608	0.000800	0.00800	0	76.0	51	120
Phenol	0.00388	0.000800	0.00800	0	48.5	20	120
Pyrene	0.00532	0.000800	0.00800	0	66.5	49	128
Surr: 2,4,6-Tribromophenol	15.1		16.00		94.5	42	124
Surr: 2-Fluorobiphenyl	13.2		16.00		82.2	48	120
Surr: 2-Fluorophenol	11.4		16.00		71.5	20	120
Surr: 4-Terphenyl-d14	13.9		16.00		86.8	51	135
Surr: Nitrobenzene-d5	15.1		16.00		94.5	41	120
Surr: Phenol-d6	7.80		16.00		48.8	20	120

Sample ID:	1104213-04CMS	**Batch ID:**	46157	**TestNo:**		SW8270D		**Units:**	mg/L
SampType:	MS	**Run ID:**	GCMS9_110504A	**Analysis Date:**		05/04/11 06:47 PM		**Prep Date:**	05/03/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00732	0.000800	0.00800	0	91.5	49	120			
2,4,6-Trichlorophenol	0.00724	0.000800	0.00800	0	90.5	49	126			
2,4-Dichlorophenol	0.00748	0.000800	0.00800	0	93.5	48	120			
2,4-Dimethylphenol	0.00712	0.000800	0.00800	0	89.0	28	120			
2,4-Dinitrophenol	0.00796	0.00400	0.00800	0	99.5	25	130			
2,4-Dinitrotoluene	0.00752	0.000800	0.00800	0	94.0	51	120			
2,6-Dinitrotoluene	0.00728	0.000800	0.00800	0	91.0	49	120			
2-Chloronaphthalene	0.00624	0.000800	0.00800	0	78.0	49	120			
2-Chlorophenol	0.00672	0.000800	0.00800	0	84.0	37	120			
2-Methylnaphthalene	0.00668	0.000800	0.00800	0	83.5	46	120			
2-Methylphenol	0.00628	0.000800	0.00800	0	78.5	38	120			
2-Nitroaniline	0.00668	0.000800	0.00800	0	83.5	48	120			
2-Nitrophenol	0.00728	0.000800	0.00800	0	91.0	39	123			
3,3'-Dichlorobenzidine	0.00268	0.000800	0.00800	0	33.5	20	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

3-Nitroaniline	0.00404	0.000800	0.00800	0	50.5	20	126	
4,6-Dinitro-2-methylphenol	0.00788	0.00200	0.00800	0	98.5	40	130	
4-Bromophenyl phenyl ether	0.00696	0.000800	0.00800	0	87.0	52	120	
4-Chloro-3-methylphenol	0.00828	0.000800	0.00800	0	104	47	120	
4-Chloroaniline	0.00364	0.00200	0.00800	0	45.5	20	120	
4-Chlorophenyl phenyl ether	0.00660	0.000800	0.00800	0	82.5	50	120	
4-Methylphenol	0.00676	0.000800	0.00800	0	84.5	32	120	
4-Nitroaniline	0.00576	0.000800	0.00800	0	72.0	36	120	
4-Nitrophenol	0.00480	0.00400	0.00800	0	60.0	20	120	
Acenaphthene	0.00648	0.000800	0.00800	0	81.0	47	120	
Acenaphthylene	0.00648	0.000800	0.00800	0	81.0	60	120	
Acetophenone	0.00736	0.000800	0.00800	0	92.0	45	125	
Anthracene	0.00680	0.000800	0.00800	0	85.0	54	120	
Atrazine	0.00744	0.000800	0.00800	0	93.0	45	125	
Benzaldehyde	0.00688	0.000800	0.00800	0	86.0	45	125	N
Benzo[a]anthracene	0.00652	0.000800	0.00800	0	81.5	68	118	
Benzo[a]pyrene	0.00644	0.000800	0.00800	0	80.5	53	120	
Benzo[b]fluoranthene	0.00636	0.000800	0.00800	0	79.5	45	124	
Benzo[g,h,i]perylene	0.00636	0.000800	0.00800	0	79.5	38	123	
Benzo[k]fluoranthene	0.00652	0.000800	0.00800	0	81.5	45	124	
Benzoic acid	0.00972	0.00600	0.00800	0	122	20	120	S
Benzyl alcohol	0.00848	0.00200	0.00800	0	106	30	120	
Biphenyl	0.00664	0.000800	0.00800	0	83.0	45	125	
Bis(2-chloroethoxy)methane	0.00692	0.000800	0.00800	0	86.5	46	120	
Bis(2-chloroethyl)ether	0.00652	0.000800	0.00800	0	81.5	37	120	
Bis(2-chloroisopropyl)ether	0.00636	0.000800	0.00800	0	79.5	26	131	
Bis(2-ethylhexyl)phthalate	0.00640	0.00300	0.00800	0	80.0	42	126	
Butyl benzyl phthalate	0.00644	0.00600	0.00800	0	80.5	46	120	
Caprolactam	0.00220	0.000800	0.00800	0	27.5	20	125	
Carbazole	0.00656	0.000800	0.00800	0	82.0	26	125	
Chrysene	0.00600	0.000800	0.00800	0	75.0	55	120	
Di-n-butyl phthalate	0.00736	0.00600	0.00800	0	92.0	54	120	
Di-n-octyl phthalate	0.00652	0.00600	0.00800	0	81.5	37	137	
Dibenz[a,h]anthracene	0.00628	0.000800	0.00800	0	78.5	42	127	
Dibenzofuran	0.00632	0.000800	0.00800	0	79.0	54	120	
Diethyl phthalate	0.00716	0.00600	0.00800	0	89.5	41	120	
Dimethyl phthalate	0.00692	0.00600	0.00800	0	86.5	25	127	
Fluoranthene	0.00708	0.000800	0.00800	0	88.5	54	120	
Fluorene	0.00672	0.000800	0.00800	0	84.0	50	120	
Hexachlorobenzene	0.00684	0.000800	0.00800	0	85.5	52	120	
Hexachlorobutadiene	0.00564	0.000800	0.00800	0	70.5	27	120	
Hexachlorocyclopentadiene	0.00544	0.00200	0.00800	0	68.0	41	125	
Hexachloroethane	0.00552	0.000800	0.00800	0	69.0	28	120	
Indeno[1,2,3-cd]pyrene	0.00632	0.000800	0.00800	0	79.0	43	125	
Isophorone	0.00712	0.000800	0.00800	0	89.0	50	120	
N-Nitrosodi-n-propylamine	0.00756	0.000800	0.00800	0	94.5	34	128	
N-Nitrosodiphenylamine	0.00700	0.000800	0.00800	0	87.5	48	120	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Naphthalene	0.00628	0.000800	0.00800	0	78.5	39	120
Nitrobenzene	0.00664	0.000800	0.00800	0	83.0	44	120
Pentachlorophenol	0.00712	0.000800	0.00800	0	89.0	38	120
Phenanthrene	0.00656	0.000800	0.00800	0	82.0	51	120
Phenol	0.00372	0.000800	0.00800	0	46.5	20	120
Pyrene	0.00608	0.000800	0.00800	0	76.0	49	128
Surr: 2,4,6-Tribromophenol	16.8		16.00		105	42	124
Surr: 2-Fluorobiphenyl	13.4		16.00		84.0	48	120
Surr: 2-Fluorophenol	10.8		16.00		67.8	20	120
Surr: 4-Terphenyl-d14	15.4		16.00		96.2	51	135
Surr: Nitrobenzene-d5	14.6		16.00		91.2	41	120
Surr: Phenol-d6	7.32		16.00		45.8	20	120

Sample ID:	1104213-04CMSD	Batch ID:	46157	TestNo:	SW8270D	Units:	mg/L
SampType:	MSD	Run ID:	GCMS9_110504A	Analysis Date:	05/04/11 07:09 PM	Prep Date:	05/03/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00716	0.000800	0.00800	0	89.5	49	120	2.21	20	
2,4,6-Trichlorophenol	0.00724	0.000800	0.00800	0	90.5	49	126	0	20	
2,4-Dichlorophenol	0.00748	0.000800	0.00800	0	93.5	48	120	0	20	
2,4-Dimethylphenol	0.00660	0.000800	0.00800	0	82.5	28	120	7.58	20	
2,4-Dinitrophenol	0.00720	0.00400	0.00800	0	90.0	25	130	10.0	20	
2,4-Dinitrotoluene	0.00740	0.000800	0.00800	0	92.5	51	120	1.61	20	
2,6-Dinitrotoluene	0.00720	0.000800	0.00800	0	90.0	49	120	1.10	20	
2-Chloronaphthalene	0.00628	0.000800	0.00800	0	78.5	49	120	0.639	20	
2-Chlorophenol	0.00676	0.000800	0.00800	0	84.5	37	120	0.593	20	
2-Methylnaphthalene	0.00668	0.000800	0.00800	0	83.5	46	120	0	20	
2-Methylphenol	0.00608	0.000800	0.00800	0	76.0	38	120	3.24	20	
2-Nitroaniline	0.00672	0.000800	0.00800	0	84.0	48	120	0.597	20	
2-Nitrophenol	0.00740	0.000800	0.00800	0	92.5	39	123	1.63	20	
3,3'-Dichlorobenzidine	0.00300	0.000800	0.00800	0	37.5	20	120	11.3	20	
3-Nitroaniline	0.00472	0.000800	0.00800	0	59.0	20	126	15.5	20	
4,6-Dinitro-2-methylphenol	0.00772	0.00200	0.00800	0	96.5	40	130	2.05	20	
4-Bromophenyl phenyl ether	0.00692	0.000800	0.00800	0	86.5	52	120	0.576	20	
4-Chloro-3-methylphenol	0.00824	0.000800	0.00800	0	103	47	120	0.484	20	
4-Chloroaniline	0.00424	0.00200	0.00800	0	53.0	20	120	15.2	20	
4-Chlorophenyl phenyl ether	0.00668	0.000800	0.00800	0	83.5	50	120	1.20	20	
4-Methylphenol	0.00628	0.000800	0.00800	0	78.5	32	120	7.36	20	
4-Nitroaniline	0.00580	0.000800	0.00800	0	72.5	36	120	0.692	20	
4-Nitrophenol	0.00440	0.00400	0.00800	0	55.0	20	120	8.70	20	
Acenaphthene	0.00644	0.000800	0.00800	0	80.5	47	120	0.619	20	
Acenaphthylene	0.00648	0.000800	0.00800	0	81.0	60	120	0	20	
Acetophenone	0.00736	0.000800	0.00800	0	92.0	45	125	0	20	
Anthracene	0.00672	0.000800	0.00800	0	84.0	54	120	1.18	20	
Atrazine	0.00744	0.000800	0.00800	0	93.0	45	125	0	20	
Benzaldehyde	0.00720	0.000800	0.00800	0	90.0	45	125	4.55	20	N
Benzo[a]anthracene	0.00672	0.000800	0.00800	0	84.0	68	118	3.02	20	
Benzo[a]pyrene	0.00652	0.000800	0.00800	0	81.5	53	120	1.23	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
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Project: Encycle

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Benzo[b]fluoranthene	0.00636	0.000800	0.00800	0	79.5	45	124	0	20	
Benzo[g,h,i]perylene	0.00644	0.000800	0.00800	0	80.5	38	123	1.25	20	
Benzo[k]fluoranthene	0.00668	0.000800	0.00800	0	83.5	45	124	2.42	20	
Benzoic acid	0.00344	0.00600	0.00800	0	43.0	20	120	95.4	20	R
Benzyl alcohol	0.00848	0.00200	0.00800	0	106	30	120	0	20	
Biphenyl	0.00656	0.000800	0.00800	0	82.0	45	125	1.21	20	
Bis(2-chloroethoxy)methane	0.00688	0.000800	0.00800	0	86.0	46	120	0.580	20	
Bis(2-chloroethyl)ether	0.00652	0.000800	0.00800	0	81.5	37	120	0	20	
Bis(2-chloroisopropyl)ether	0.00628	0.000800	0.00800	0	78.5	26	131	1.27	20	
Bis(2-ethylhexyl)phthalate	0.00644	0.00300	0.00800	0	80.5	42	126	0.623	20	
Butyl benzyl phthalate	0.00664	0.00600	0.00800	0	83.0	46	120	3.06	20	
Caprolactam	0.00220	0.000800	0.00800	0	27.5	20	125	0	20	
Carbazole	0.00652	0.000800	0.00800	0	81.5	26	125	0.612	20	
Chrysene	0.00612	0.000800	0.00800	0	76.5	55	120	1.98	20	
Di-n-butyl phthalate	0.00736	0.00600	0.00800	0	92.0	54	120	0	20	
Di-n-octyl phthalate	0.00656	0.00600	0.00800	0	82.0	37	137	0.612	20	
Dibenz[a,h]anthracene	0.00644	0.000800	0.00800	0	80.5	42	127	2.52	20	
Dibenzofuran	0.00632	0.000800	0.00800	0	79.0	54	120	0	20	
Diethyl phthalate	0.00712	0.00600	0.00800	0	89.0	41	120	0.560	20	
Dimethyl phthalate	0.00692	0.00600	0.00800	0	86.5	25	127	0	20	
Fluoranthene	0.00704	0.000800	0.00800	0	88.0	54	120	0.567	20	
Fluorene	0.00664	0.000800	0.00800	0	83.0	50	120	1.20	20	
Hexachlorobenzene	0.00680	0.000800	0.00800	0	85.0	52	120	0.587	20	
Hexachlorobutadiene	0.00596	0.000800	0.00800	0	74.5	27	120	5.52	20	
Hexachlorocyclopentadiene	0.00588	0.00200	0.00800	0	73.5	41	125	7.77	20	
Hexachloroethane	0.00568	0.000800	0.00800	0	71.0	28	120	2.86	20	
Indeno[1,2,3-cd]pyrene	0.00648	0.000800	0.00800	0	81.0	43	125	2.50	20	
Isophorone	0.00708	0.000800	0.00800	0	88.5	50	120	0.563	20	
N-Nitrosodi-n-propylamine	0.00736	0.000800	0.00800	0	92.0	34	128	2.68	20	
N-Nitrosodiphenylamine	0.00696	0.000800	0.00800	0	87.0	48	120	0.573	20	
Naphthalene	0.00624	0.000800	0.00800	0	78.0	39	120	0.639	20	
Nitrobenzene	0.00660	0.000800	0.00800	0	82.5	44	120	0.604	20	
Pentachlorophenol	0.00724	0.000800	0.00800	0	90.5	38	120	1.67	20	
Phenanthrene	0.00648	0.000800	0.00800	0	81.0	51	120	1.23	20	
Phenol	0.00360	0.000800	0.00800	0	45.0	20	120	3.28	20	
Pyrene	0.00616	0.000800	0.00800	0	77.0	49	128	1.31	20	
Surr: 2,4,6-Tribromophenol	16.8		16.00		105	42	124	0	0	
Surr: 2-Fluorobiphenyl	13.4		16.00		84.0	48	120	0	0	
Surr: 2-Fluorophenol	10.6		16.00		66.0	20	120	0	0	
Surr: 4-Terphenyl-d14	15.8		16.00		98.8	51	135	0	0	
Surr: Nitrobenzene-d5	14.6		16.00		91.0	41	120	0	0	
Surr: Phenol-d6	6.96		16.00		43.5	20	120	0	0	

Sample ID:	1104196-04CMS	**Batch ID:**	46157	**TestNo:**		SW8270D		**Units:**	mg/L
SampType:	MS	**Run ID:**	GCMS9_110504A	**Analysis Date:**		05/04/11 08:17 PM		**Prep Date:**	05/03/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.00720	0.00400	0.00800	0	90.0	49	120			

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

2,4,6-Trichlorophenol	0.00700	0.00400	0.00800	0	87.5	49	126	
2,4-Dichlorophenol	0.00760	0.00400	0.00800	0	95.0	48	120	
2,4-Dimethylphenol	0.00780	0.00400	0.00800	0	97.5	28	120	
2,4-Dinitrophenol	0.00520	0.0200	0.00800	0	65.0	25	130	
2,4-Dinitrotoluene	0.00740	0.00400	0.00800	0	92.5	51	120	
2,6-Dinitrotoluene	0.00720	0.00400	0.00800	0	90.0	49	120	
2-Chloronaphthalene	0.00680	0.00400	0.00800	0	85.0	49	120	
2-Chlorophenol	0.00700	0.00400	0.00800	0	87.5	37	120	
2-Methylnaphthalene	0.00720	0.00400	0.00800	0	90.0	46	120	
2-Methylphenol	0.00640	0.00400	0.00800	0	80.0	38	120	
2-Nitroaniline	0.00680	0.00400	0.00800	0	85.0	48	120	
2-Nitrophenol	0.00740	0.00400	0.00800	0	92.5	39	123	
3,3'-Dichlorobenzidine	0.000800	0.00400	0.00800	0	10.0	20	120	S
3-Nitroaniline	0.00620	0.00400	0.00800	0	77.5	20	126	
4,6-Dinitro-2-methylphenol	0.00700	0.0100	0.00800	0	87.5	40	130	
4-Bromophenyl phenyl ether	0.00720	0.00400	0.00800	0	90.0	52	120	
4-Chloro-3-methylphenol	0.00880	0.00400	0.00800	0	110	47	120	
4-Chloroaniline	0.00500	0.0100	0.00800	0	62.5	20	120	
4-Chlorophenyl phenyl ether	0.00700	0.00400	0.00800	0	87.5	50	120	
4-Methylphenol	0.00640	0.00400	0.00800	0	80.0	32	120	
4-Nitroaniline	0.00600	0.00400	0.00800	0	75.0	36	120	
4-Nitrophenol	0.00360	0.0200	0.00800	0	45.0	20	120	
Acenaphthene	0.00720	0.00400	0.00800	0	90.0	47	120	
Acenaphthylene	0.00700	0.00400	0.00800	0	87.5	60	120	
Acetophenone	0.00820	0.00400	0.00800	0	103	45	125	
Anthracene	0.00720	0.00400	0.00800	0	90.0	54	120	
Atrazine	0.00780	0.00400	0.00800	0	97.5	45	125	
Benzaldehyde	0.00700	0.00400	0.00800	0	87.5	45	125	N
Benzo[a]anthracene	0.00680	0.00400	0.00800	0	85.0	68	118	
Benzo[a]pyrene	0.00620	0.00400	0.00800	0	77.5	53	120	
Benzo[b]fluoranthene	0.00600	0.00400	0.00800	0	75.0	45	124	
Benzo[g,h,i]perylene	0.00640	0.00400	0.00800	0	80.0	38	123	
Benzo[k]fluoranthene	0.00700	0.00400	0.00800	0	87.5	45	124	
Benzoic acid	0.00400	0.0300	0.00800	0	50.0	20	120	
Benzyl alcohol	0.00960	0.0100	0.00800	0	120	30	120	
Biphenyl	0.00720	0.00400	0.00800	0	90.0	45	125	
Bis(2-chloroethoxy)methane	0.00760	0.00400	0.00800	0	95.0	46	120	
Bis(2-chloroethyl)ether	0.00740	0.00400	0.00800	0	92.5	37	120	
Bis(2-chloroisopropyl)ether	0.00680	0.00400	0.00800	0	85.0	26	131	
Bis(2-ethylhexyl)phthalate	0.00660	0.0150	0.00800	0	82.5	42	126	
Butyl benzyl phthalate	0.00700	0.0300	0.00800	0	87.5	46	120	
Caprolactam	0.00240	0.00400	0.00800	0	30.0	20	125	
Carbazole	0.00700	0.00400	0.00800	0	87.5	26	125	
Chrysene	0.00640	0.00400	0.00800	0	80.0	55	120	
Di-n-butyl phthalate	0.00780	0.0300	0.00800	0	97.5	54	120	
Di-n-octyl phthalate	0.00680	0.0300	0.00800	0	85.0	37	137	
Dibenz[a,h]anthracene	0.00620	0.00400	0.00800	0	77.5	42	127	

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Dibenzofuran	0.00700	0.00400	0.00800	0	87.5	54	120	
Diethyl phthalate	0.00780	0.0300	0.00800	0	97.5	41	120	
Dimethyl phthalate	0.00740	0.0300	0.00800	0	92.5	25	127	
Fluoranthene	0.00720	0.00400	0.00800	0	90.0	54	120	
Fluorene	0.00720	0.00400	0.00800	0	90.0	50	120	
Hexachlorobenzene	0.00700	0.00400	0.00800	0	87.5	52	120	
Hexachlorobutadiene	0.00600	0.00400	0.00800	0	75.0	27	120	
Hexachlorocyclopentadiene	0.00300	0.0100	0.00800	0	37.5	41	125	S
Hexachloroethane	0.00600	0.00400	0.00800	0	75.0	28	120	
Indeno[1,2,3-cd]pyrene	0.00640	0.00400	0.00800	0	80.0	43	125	
Isophorone	0.00780	0.00400	0.00800	0	97.5	50	120	
N-Nitrosodi-n-propylamine	0.00860	0.00400	0.00800	0	108	34	128	
N-Nitrosodiphenylamine	0.00760	0.00400	0.00800	0	95.0	48	120	
Naphthalene	0.00680	0.00400	0.00800	0	85.0	39	120	
Nitrobenzene	0.00720	0.00400	0.00800	0	90.0	44	120	
Pentachlorophenol	0.00580	0.00400	0.00800	0	72.5	38	120	
Phenanthrene	0.00720	0.00400	0.00800	0	90.0	51	120	
Phenol	0.00380	0.00400	0.00800	0	47.5	20	120	
Pyrene	0.00660	0.00400	0.00800	0	82.5	49	128	
Surr: 2,4,6-Tribromophenol	17.4		16.00		109	42	124	
Surr: 2-Fluorobiphenyl	14.6		16.00		91.2	48	120	
Surr: 2-Fluorophenol	10.0		16.00		62.5	20	120	
Surr: 4-Terphenyl-d14	15.4		16.00		96.2	51	135	
Surr: Nitrobenzene-d5	15.8		16.00		98.8	41	120	
Surr: Phenol-d6	7.20		16.00		45.0	20	120	

Sample ID:	1104196-04CMSD	**Batch ID:**	46157	**TestNo:**		SW8270D		**Units:**		mg/L
SampType:	MSD	**Run ID:**	GCMS9_110504A	**Analysis Date:**		05/04/11 08:40 PM		**Prep Date:**		05/03/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.00720	0.00400	0.00800	0	90.0	49	120	0	20	
2,4,6-Trichlorophenol		0.00680	0.00400	0.00800	0	85.0	49	126	2.90	20	
2,4-Dichlorophenol		0.00760	0.00400	0.00800	0	95.0	48	120	0	20	
2,4-Dimethylphenol		0.00760	0.00400	0.00800	0	95.0	28	120	2.60	20	
2,4-Dinitrophenol		0.00580	0.0200	0.00800	0	72.5	25	130	10.9	20	
2,4-Dinitrotoluene		0.00720	0.00400	0.00800	0	90.0	51	120	2.74	20	
2,6-Dinitrotoluene		0.00700	0.00400	0.00800	0	87.5	49	120	2.82	20	
2-Chloronaphthalene		0.00660	0.00400	0.00800	0	82.5	49	120	2.99	20	
2-Chlorophenol		0.00680	0.00400	0.00800	0	85.0	37	120	2.90	20	
2-Methylnaphthalene		0.00720	0.00400	0.00800	0	90.0	46	120	0	20	
2-Methylphenol		0.00600	0.00400	0.00800	0	75.0	38	120	6.45	20	
2-Nitroaniline		0.00680	0.00400	0.00800	0	85.0	48	120	0	20	
2-Nitrophenol		0.00720	0.00400	0.00800	0	90.0	39	123	2.74	20	
3,3'-Dichlorobenzidine		0.000800	0.00400	0.00800	0	10.0	20	120	0	20	S
3-Nitroaniline		0.00600	0.00400	0.00800	0	75.0	20	126	3.28	20	
4,6-Dinitro-2-methylphenol		0.00720	0.0100	0.00800	0	90.0	40	130	2.82	20	
4-Bromophenyl phenyl ether		0.00720	0.00400	0.00800	0	90.0	52	120	0	20	
4-Chloro-3-methylphenol		0.00880	0.00400	0.00800	0	110	47	120	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

4-Chloroaniline	0.00500	0.0100	0.00800	0	62.5	20	120	0	20	
4-Chlorophenyl phenyl ether	0.00700	0.00400	0.00800	0	87.5	50	120	0	20	
4-Methylphenol	0.00620	0.00400	0.00800	0	77.5	32	120	3.17	20	
4-Nitroaniline	0.00580	0.00400	0.00800	0	72.5	36	120	3.39	20	
4-Nitrophenol	0.00340	0.0200	0.00800	0	42.5	20	120	5.71	20	
Acenaphthene	0.00700	0.00400	0.00800	0	87.5	47	120	2.82	20	
Acenaphthylene	0.00700	0.00400	0.00800	0	87.5	60	120	0	20	
Acetophenone	0.00780	0.00400	0.00800	0	97.5	45	125	5.00	20	
Anthracene	0.00720	0.00400	0.00800	0	90.0	54	120	0	20	
Atrazine	0.00780	0.00400	0.00800	0	97.5	45	125	0	20	
Benzaldehyde	0.00680	0.00400	0.00800	0	85.0	45	125	2.90	20	N
Benzo[a]anthracene	0.00640	0.00400	0.00800	0	80.0	68	118	6.06	20	
Benzo[a]pyrene	0.00640	0.00400	0.00800	0	80.0	53	120	3.17	20	
Benzo[b]fluoranthene	0.00620	0.00400	0.00800	0	77.5	45	124	3.28	20	
Benzo[g,h,i]perylene	0.00660	0.00400	0.00800	0	82.5	38	123	3.08	20	
Benzo[k]fluoranthene	0.00720	0.00400	0.00800	0	90.0	45	124	2.82	20	
Benzoic acid	0.00280	0.0300	0.00800	0	35.0	20	120	35.3	20	R
Benzyl alcohol	0.00980	0.0100	0.00800	0	123	30	120	2.06	20	S
Biphenyl	0.00700	0.00400	0.00800	0	87.5	45	125	2.82	20	
Bis(2-chloroethoxy)methane	0.00740	0.00400	0.00800	0	92.5	46	120	2.67	20	
Bis(2-chloroethyl)ether	0.00720	0.00400	0.00800	0	90.0	37	120	2.74	20	
Bis(2-chloroisopropyl)ether	0.00640	0.00400	0.00800	0	80.0	26	131	6.06	20	
Bis(2-ethylhexyl)phthalate	0.00660	0.0150	0.00800	0	82.5	42	126	0	20	
Butyl benzyl phthalate	0.00700	0.0300	0.00800	0	87.5	46	120	0	20	
Caprolactam	0.00220	0.00400	0.00800	0	27.5	20	125	8.70	20	
Carbazole	0.00720	0.00400	0.00800	0	90.0	26	125	2.82	20	
Chrysene	0.00680	0.00400	0.00800	0	85.0	55	120	6.06	20	
Di-n-butyl phthalate	0.00800	0.0300	0.00800	0	100	54	120	2.53	20	
Di-n-octyl phthalate	0.00680	0.0300	0.00800	0	85.0	37	137	0	20	
Dibenz[a,h]anthracene	0.00640	0.00400	0.00800	0	80.0	42	127	3.17	20	
Dibenzofuran	0.00680	0.00400	0.00800	0	85.0	54	120	2.90	20	
Diethyl phthalate	0.00780	0.0300	0.00800	0	97.5	41	120	0	20	
Dimethyl phthalate	0.00740	0.0300	0.00800	0	92.5	25	127	0	20	
Fluoranthene	0.00740	0.00400	0.00800	0	92.5	54	120	2.74	20	
Fluorene	0.00700	0.00400	0.00800	0	87.5	50	120	2.82	20	
Hexachlorobenzene	0.00680	0.00400	0.00800	0	85.0	52	120	2.90	20	
Hexachlorobutadiene	0.00600	0.00400	0.00800	0	75.0	27	120	0	20	
Hexachlorocyclopentadiene	0.00300	0.0100	0.00800	0	37.5	41	125	0	20	S
Hexachloroethane	0.00580	0.00400	0.00800	0	72.5	28	120	3.39	20	
Indeno[1,2,3-cd]pyrene	0.00660	0.00400	0.00800	0	82.5	43	125	3.08	20	
Isophorone	0.00780	0.00400	0.00800	0	97.5	50	120	0	20	
N-Nitrosodi-n-propylamine	0.00780	0.00400	0.00800	0	97.5	34	128	9.76	20	
N-Nitrosodiphenylamine	0.00760	0.00400	0.00800	0	95.0	48	120	0	20	
Naphthalene	0.00660	0.00400	0.00800	0	82.5	39	120	2.99	20	
Nitrobenzene	0.00700	0.00400	0.00800	0	87.5	44	120	2.82	20	
Pentachlorophenol	0.00600	0.00400	0.00800	0	75.0	38	120	3.39	20	
Phenanthrene	0.00700	0.00400	0.00800	0	87.5	51	120	2.82	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Phenol	0.00360	0.00400	0.00800	0	45.0	20	120	5.41	20
Pyrene	0.00660	0.00400	0.00800	0	82.5	49	128	0	20
Surr: 2,4,6-Tribromophenol	17.6		16.00		110	42	124	0	0
Surr: 2-Fluorobiphenyl	14.4		16.00		90.0	48	120	0	0
Surr: 2-Fluorophenol	9.80		16.00		61.3	20	120	0	0
Surr: 4-Terphenyl-d14	16.0		16.00		100	51	135	0	0
Surr: Nitrobenzene-d5	16.0		16.00		100	41	120	0	0
Surr: Phenol-d6	7.00		16.00		43.8	20	120	0	0

Sample ID:	**MB-46157**	**Batch ID:**	**46157**	**TestNo:**	**SW8270D**		**Units:**	**mg/L**	
SampType:	**MBLK**	**Run ID:**	**GCMS9_110504A**	**Analysis Date:**	**05/04/11 09:48 PM**		**Prep Date:**	**05/03/11**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		<0.000800	0.000800								
2,4,6-Trichlorophenol		<0.000800	0.000800								
2,4-Dichlorophenol		<0.000800	0.000800								
2,4-Dimethylphenol		<0.000800	0.000800								
2,4-Dinitrophenol		<0.00400	0.00400								
2,4-Dinitrotoluene		<0.000800	0.000800								
2,6-Dinitrotoluene		<0.000800	0.000800								
2-Chloronaphthalene		<0.000800	0.000800								
2-Chlorophenol		<0.000800	0.000800								
2-Methylnaphthalene		<0.000800	0.000800								
2-Methylphenol		<0.000800	0.000800								
2-Nitroaniline		<0.000800	0.000800								
2-Nitrophenol		<0.000800	0.000800								
3,3'-Dichlorobenzidine		<0.000800	0.000800								
3-Nitroaniline		<0.000800	0.000800								
4,6-Dinitro-2-methylphenol		<0.00200	0.00200								
4-Bromophenyl phenyl ether		<0.000800	0.000800								
4-Chloro-3-methylphenol		<0.000800	0.000800								
4-Chloroaniline		<0.00200	0.00200								
4-Chlorophenyl phenyl ether		<0.000800	0.000800								
4-Methylphenol		<0.000800	0.000800								
4-Nitroaniline		<0.000800	0.000800								
4-Nitrophenol		<0.00400	0.00400								
Acenaphthene		<0.000800	0.000800								
Acenaphthylene		<0.000800	0.000800								
Acetophenone		<0.000800	0.000800								
Anthracene		<0.000800	0.000800								
Atrazine		<0.000800	0.000800								
Benzaldehyde		<0.000800	0.000800								N
Benzo[a]anthracene		<0.000800	0.000800								
Benzo[a]pyrene		<0.000800	0.000800								
Benzo[b]fluoranthene		<0.000800	0.000800								
Benzo[g,h,i]perylene		<0.000800	0.000800								
Benzo[k]fluoranthene		<0.000800	0.000800								
Benzoic acid		<0.00600	0.00600								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Benzyl alcohol	0.000240	0.00200				
Biphenyl	<0.000800	0.000800				
Bis(2-chloroethoxy)methane	<0.000800	0.000800				
Bis(2-chloroethyl)ether	<0.000800	0.000800				
Bis(2-chloroisopropyl)ether	<0.000800	0.000800				
Bis(2-ethylhexyl)phthalate	<0.00300	0.00300				
Butyl benzyl phthalate	<0.00600	0.00600				
Caprolactam	<0.000800	0.000800				
Carbazole	<0.000800	0.000800				
Chrysene	<0.000800	0.000800				
Di-n-butyl phthalate	<0.00600	0.00600				
Di-n-octyl phthalate	<0.00600	0.00600				
Dibenz[a,h]anthracene	<0.000800	0.000800				
Dibenzofuran	<0.000800	0.000800				
Diethyl phthalate	<0.00600	0.00600				
Dimethyl phthalate	<0.00600	0.00600				
Fluoranthene	<0.000800	0.000800				
Fluorene	<0.000800	0.000800				
Hexachlorobenzene	<0.000800	0.000800				
Hexachlorobutadiene	<0.000800	0.000800				
Hexachlorocyclopentadiene	<0.00200	0.00200				
Hexachloroethane	<0.000800	0.000800				
Indeno[1,2,3-cd]pyrene	<0.000800	0.000800				
Isophorone	<0.000800	0.000800				
N-Nitrosodi-n-propylamine	<0.000800	0.000800				
N-Nitrosodiphenylamine	<0.000800	0.000800				
Naphthalene	<0.000800	0.000800				
Nitrobenzene	<0.000800	0.000800				
Pentachlorophenol	<0.000800	0.000800				
Phenanthrene	<0.000800	0.000800				
Phenol	<0.000800	0.000800				
Pyrene	<0.000800	0.000800				
Surr: 2,4,6-Tribromophenol	16.3		16.00	102	42	124
Surr: 2-Fluorobiphenyl	13.2		16.00	82.2	48	120
Surr: 2-Fluorophenol	9.96		16.00	62.3	20	120
Surr: 4-Terphenyl-d14	16.4		16.00	102	51	135
Surr: Nitrobenzene-d5	14.0		16.00	87.5	41	120
Surr: Phenol-d6	6.80		16.00	42.5	20	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Sample ID:	ICV-110504	Batch ID:	R54766	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110504A	Analysis Date:	05/04/11 05:38 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.15	0.000800	4.00	0	104	70	130			
2,4,6-Trichlorophenol	4.16	0.000800	4.00	0	104	80	120			
2,4-Dichlorophenol	4.10	0.000800	4.00	0	103	80	120			
2,4-Dimethylphenol	3.70	0.000800	4.00	0	92.5	70	130			
2,4-Dinitrophenol	3.90	0.00400	4.00	0	97.5	70	130			
2,4-Dinitrotoluene	4.39	0.000800	4.00	0	110	70	130			
2,6-Dinitrotoluene	4.25	0.000800	4.00	0	106	70	130			
2-Chloronaphthalene	3.79	0.000800	4.00	0	94.8	70	130			
2-Chlorophenol	3.99	0.000800	4.00	0	99.8	70	130			
2-Methylnaphthalene	4.07	0.000800	4.00	0	102	70	130			
2-Methylphenol	3.99	0.000800	4.00	0	99.8	70	130			
2-Nitroaniline	4.11	0.000800	4.00	0	103	70	130			
2-Nitrophenol	4.22	0.000800	4.00	0	106	80	120			
3,3'-Dichlorobenzidine	3.81	0.000800	4.00	0	95.2	70	130			
3-Nitroaniline	4.05	0.000800	4.00	0	101	70	130			
4,6-Dinitro-2-methylphenol	4.08	0.00200	4.00	0	102	70	130			
4-Bromophenyl phenyl ether	4.17	0.000800	4.00	0	104	70	130			
4-Chloro-3-methylphenol	4.43	0.000800	4.00	0	111	80	120			
4-Chloroaniline	3.84	0.00200	4.00	0	96.0	70	130			
4-Chlorophenyl phenyl ether	4.08	0.000800	4.00	0	102	70	130			
4-Methylphenol	4.24	0.000800	4.00	0	106	70	130			
4-Nitroaniline	3.77	0.000800	4.00	0	94.2	70	130			
4-Nitrophenol	5.27	0.00400	4.00	0	132	70	130			S
Acenaphthene	3.83	0.000800	4.00	0	95.8	80	120			
Acenaphthylene	3.76	0.000800	4.00	0	94.0	70	130			
Acetophenone	4.28	0.000800	4.00	0	107	70	130			
Anthracene	3.82	0.000800	4.00	0	95.5	70	130			
Atrazine	4.21	0.000800	4.00	0	105	70	130			
Benzaldehyde	4.36	0.000800	4.00	0	109	70	130			N
Benzo[a]anthracene	3.45	0.000800	4.00	0	86.2	70	130			
Benzo[a]pyrene	3.78	0.000800	4.00	0	94.5	80	120			
Benzo[b]fluoranthene	3.79	0.000800	4.00	0	94.8	70	130			
Benzo[g,h,i]perylene	3.90	0.000800	4.00	0	97.5	70	130			
Benzo[k]fluoranthene	3.74	0.000800	4.00	0	93.5	70	130			
Benzoic acid	2.81	0.00600	4.00	0	70.2	70	130			
Benzyl alcohol	4.99	0.00200	4.00	0	125	70	130			
Biphenyl	3.88	0.000800	4.00	0	97.0	70	130			
Bis(2-chloroethoxy)methane	3.79	0.000800	4.00	0	94.8	70	130			
Bis(2-chloroethyl)ether	4.07	0.000800	4.00	0	102	70	130			
Bis(2-chloroisopropyl)ether	3.91	0.000800	4.00	0	97.8	70	130			
Bis(2-ethylhexyl)phthalate	3.24	0.00300	4.00	0	81.0	70	130			
Butyl benzyl phthalate	3.31	0.00600	4.00	0	82.8	70	130			
Caprolactam	4.29	0.000800	4.00	0	107	70	130			
Carbazole	3.75	0.000800	4.00	0	93.8	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Chrysene	3.25	0.000800	4.00	0	81.2	70	130
Di-n-butyl phthalate	3.93	0.00600	4.00	0	98.2	70	130
Di-n-octyl phthalate	3.81	0.00600	4.00	0	95.2	80	120
Dibenz[a,h]anthracene	3.91	0.000800	4.00	0	97.8	70	130
Dibenzofuran	3.86	0.000800	4.00	0	96.5	70	130
Diethyl phthalate	4.09	0.00600	4.00	0	102	70	130
Dimethyl phthalate	4.02	0.00600	4.00	0	101	70	130
Fluoranthene	3.98	0.000800	4.00	0	99.5	70	130
Fluorene	3.92	0.000800	4.00	0	98.0	80	120
Hexachlorobenzene	4.27	0.000800	4.00	0	107	70	130
Hexachlorobutadiene	4.02	0.000800	4.00	0	101	80	120
Hexachlorocyclopentadiene	3.66	0.00200	4.00	0	91.5	70	130
Hexachloroethane	3.70	0.000800	4.00	0	92.5	70	130
Indeno[1,2,3-cd]pyrene	3.90	0.000800	4.00	0	97.5	70	130
Isophorone	3.88	0.000800	4.00	0	97.0	70	130
N-Nitrosodi-n-propylamine	4.47	0.000800	4.00	0	112	70	130
N-Nitrosodiphenylamine	3.99	0.000800	4.00	0	99.8	80	120
Naphthalene	3.68	0.000800	4.00	0	92.0	70	130
Nitrobenzene	3.92	0.000800	4.00	0	98.0	70	130
Pentachlorophenol	3.39	0.000800	4.00	0	84.8	80	120
Phenanthrene	3.75	0.000800	4.00	0	93.8	70	130
Phenol	3.92	0.000800	4.00	0	98.0	80	120
Pyrene	3.29	0.000800	4.00	0	82.2	70	130
Surr: 2,4,6-Tribromophenol	4030		4000		101	80	120
Surr: 2-Fluorobiphenyl	3560		4000		89.0	80	120
Surr: 2-Fluorophenol	3630		4000		90.8	80	120
Surr: 4-Terphenyl-d14	3250		4000		81.2	80	120
Surr: Nitrobenzene-d5	3850		4000		96.2	80	120
Surr: Phenol-d6	3590		4000		89.8	80	120

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110506A

Sample ID:	LCS-46219	Batch ID:	46219	TestNo:	SW8270D	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS9_110506A	Analysis Date:	05/06/11 04:45 PM	Prep Date:	05/06/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.0843	0.00600	0.1000	0	84.3	50	139			
4,4'-DDE	0.0961	0.00600	0.1000	0	96.1	68	126			
4,4'-DDT	0.0904	0.00600	0.1000	0	90.4	46	135			
Aldrin	0.0842	0.00600	0.1000	0	84.2	47	120			
alpha-BHC	0.0821	0.00600	0.1000	0	82.1	62	125			
alpha-Chlordane	0.0968	0.00600	0.1000	0	96.8	63	121			
beta-BHC	0.0877	0.00600	0.1000	0	87.7	62	127			
delta-BHC	0.0878	0.00600	0.1000	0	87.8	57	130			
Dieldrin	0.0931	0.00600	0.1000	0	93.1	67	125			
Endosulfan I	0.0794	0.00600	0.1000	0	79.4	41	147			
Endosulfan II	0.0894	0.00600	0.1000	0	89.4	37	141			
Endosulfan sulfate	0.0919	0.00600	0.1000	0	91.9	62	135			
Endrin	0.0910	0.00600	0.1000	0	91.0	61	133			
Endrin aldehyde	0.0969	0.00600	0.1000	0	96.9	37	147			
gamma-BHC	0.0838	0.00600	0.1000	0	83.8	59	123			
gamma-Chlordane	0.0993	0.00600	0.1000	0	99.3	48	124			
Heptachlor	0.0822	0.00600	0.1000	0	82.2	51	140			
Heptachlor epoxide	0.0909	0.00600	0.1000	0	90.9	66	130			
Methoxychlor	0.0928	0.0500	0.1000	0	92.8	57	143			
Coumaphos	0.0883	0.00600	0.1000	0	88.3	61	157			
Demeton (Total, mixture of isomers)	0.0712	0.00600	0.09700	0	73.4	40	160			
Diazinon	0.0771	0.00600	0.1000	0	77.1	37	159			N
Dichlorovos	0.0747	0.00600	0.1000	0	74.7	39	135			
Disulfoton	0.0634	0.00600	0.1000	0	63.4	40	160			
Dursban	0.0752	0.00600	0.1000	0	75.2	65	135			N
Ethoprop	0.0712	0.00600	0.1000	0	71.2	65	135			N
Fenchlorphos	0.0752	0.00600	0.1000	0	75.2	65	135			N
Fensulfothion	0.108	0.00600	0.1000	0	108	33	155			
Fenthion	0.0794	0.00600	0.1000	0	79.4	25	135			
Guthion	0.0676	0.00600	0.1000	0	67.6	40	160			
Merphos, Total	0.115	0.00600	0.1500	0	76.7	65	154			N
Methyl parathion	0.0855	0.00600	0.1000	0	85.5	35	140			
Mevinphos	0.0762	0.00600	0.1000	0	76.2	25	135			
Naled	0.0874	0.00600	0.1000	0	87.4	44	135			
Phorate	0.0690	0.00600	0.1000	0	69.0	40	160			
Prothiofos	0.0794	0.00600	0.1000	0	79.4	34	135			N
Stirophos	0.0779	0.00600	0.1000	0	77.9	38	135			
Sulprofos	0.0788	0.00600	0.1000	0	78.8	36	135			N
Trichloronate	0.0767	0.00600	0.1000	0	76.7	39	171			N
Surr: 2-Fluorobiphenyl	0.0695		0.1000		69.5	43	125			
Surr: 4-Terphenyl-d14	0.0946		0.1000		94.6	32	125			

Sample ID:	1104191-07BMS	Batch ID:	46219	TestNo:	SW8270D	Units:	mg/Kg-dry
SampType:	MS	Run ID:	GCMS9_110506A	Analysis Date:	05/06/11 05:40 PM	Prep Date:	05/06/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110506A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.113	0.00796	0.1326	0	85.6	50	139			
4,4'-DDE	0.131	0.00796	0.1326	0	99.0	68	126			
4,4'-DDT	0.122	0.00796	0.1326	0	92.4	46	135			
Aldrin	0.125	0.00796	0.1326	0	94.2	47	120			
alpha-BHC	0.105	0.00796	0.1326	0	78.8	62	125			
alpha-Chlordane	0.132	0.00796	0.1326	0	99.2	63	121			
beta-BHC	0.111	0.00796	0.1326	0	84.0	62	127			
delta-BHC	0.110	0.00796	0.1326	0	82.6	57	130			
Dieldrin	0.124	0.00796	0.1326	0	93.1	67	125			
Endosulfan I	0.105	0.00796	0.1326	0	79.4	41	147			
Endosulfan II	0.111	0.00796	0.1326	0	83.7	37	141			
Endosulfan sulfate	0.117	0.00796	0.1326	0	88.3	62	135			
Endrin	0.124	0.00796	0.1326	0	93.3	61	133			
Endrin aldehyde	0.131	0.00796	0.1326	0	98.6	37	147			
gamma-BHC	0.106	0.00796	0.1326	0	80.2	59	123			
gamma-Chlordane	0.132	0.00796	0.1326	0	99.2	48	124			
Heptachlor	0.104	0.00796	0.1326	0	78.4	51	140			
Heptachlor epoxide	0.122	0.00796	0.1326	0	91.8	66	130			
Methoxychlor	0.126	0.0663	0.1326	0	95.0	57	143			
Coumaphos	0.138	0.00796	0.1326	0	104	61	157			
Demeton (Total, mixture of isomers)	0.0988	0.00796	0.1287	0	76.8	40	160			
Diazinon	0.112	0.00796	0.1326	0	84.4	37	159			N
Dichlorovos	0.102	0.00796	0.1326	0	76.8	39	135			
Disulfoton	0.0989	0.00796	0.1326	0	74.5	40	160			
Dursban	0.112	0.00796	0.1326	0	84.6	65	135			N
Ethoprop	0.0972	0.00796	0.1326	0	73.3	65	135			N
Fenchlorphos	0.110	0.00796	0.1326	0	83.2	65	135			N
Fensulfothion	0.154	0.00796	0.1326	0	116	33	155			
Fenthion	0.119	0.00796	0.1326	0	90.0	25	135			
Guthion	0.0988	0.00796	0.1326	0	74.5	40	160			
Merphos, Total	0.177	0.00796	0.1989	0	89.1	65	154			N
Methyl parathion	0.123	0.00796	0.1326	0	92.8	35	140			
Mevinphos	0.100	0.00796	0.1326	0	75.8	25	135			
Naled	0.107	0.00796	0.1326	0	80.5	44	135			
Phorate	0.0947	0.00796	0.1326	0	71.4	40	160			
Prothiofos	0.136	0.00796	0.1326	0	102	34	135			N
Stirophos	0.108	0.00796	0.1326	0	81.1	38	135			
Sulprofos	0.118	0.00796	0.1326	0	88.7	36	135			N
Trichloronate	0.114	0.00796	0.1326	0	86.0	39	171			N
Surr: 2-Fluorobiphenyl	0.0776		0.1326		58.5	43	125			
Surr: 4-Terphenyl-d14	0.126		0.1326		95.0	32	125			

Sample ID:	1104191-07BMSD	Batch ID:	46219	TestNo:	SW8270D	Units:	mg/Kg-dry		
SampType:	MSD	Run ID:	GCMS9_110506A	Analysis Date:	05/06/11 06:08 PM	Prep Date:	05/06/11		
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD		0.126	0.00824	0.1374	0	91.9	50	139	10.7	50	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110506A

4,4'-DDE	0.145	0.00824	0.1374	0	106	68	126	9.97	50	
4,4'-DDT	0.133	0.00824	0.1374	0	96.9	46	135	8.35	50	
Aldrin	0.130	0.00824	0.1374	0	94.7	47	120	4.04	50	
alpha-BHC	0.114	0.00824	0.1374	0	82.7	62	125	8.31	50	
alpha-Chlordane	0.147	0.00824	0.1374	0	107	63	121	11.3	50	
beta-BHC	0.124	0.00824	0.1374	0	90.2	62	127	10.6	50	
delta-BHC	0.119	0.00824	0.1374	0	86.4	57	130	7.92	50	
Dieldrin	0.138	0.00824	0.1374	0	100	67	125	10.9	50	
Endosulfan I	0.116	0.00824	0.1374	0	84.3	41	147	9.51	50	
Endosulfan II	0.128	0.00824	0.1374	0	93.1	37	141	14.1	50	
Endosulfan sulfate	0.132	0.00824	0.1374	0	96.2	62	135	12.0	50	
Endrin	0.135	0.00824	0.1374	0	98.2	61	133	8.69	50	
Endrin aldehyde	0.147	0.00824	0.1374	0	107	37	147	12.0	50	
gamma-BHC	0.115	0.00824	0.1374	0	83.5	59	123	7.51	50	
gamma-Chlordane	0.146	0.00824	0.1374	0	106	48	124	10.4	50	
Heptachlor	0.114	0.00824	0.1374	0	82.9	51	140	9.11	50	
Heptachlor epoxide	0.137	0.00824	0.1374	0	99.4	66	130	11.4	50	
Methoxychlor	0.138	0.0687	0.1374	0	100	57	143	8.98	50	
Coumaphos	0.144	0.00824	0.1374	0	105	61	157	4.12	50	
Demeton (Total, mixture of isomers)	0.104	0.00824	0.1333	0	78.0	40	160	5.04	50	
Diazinon	0.127	0.00824	0.1374	0	92.5	37	159	12.6	50	N
Dichlorovos	0.113	0.00824	0.1374	0	82.5	39	135	10.7	50	
Disulfoton	0.109	0.00824	0.1374	0	79.2	40	160	9.56	50	
Dursban	0.124	0.00824	0.1374	0	90.4	65	135	10.1	50	N
Ethoprop	0.111	0.00824	0.1374	0	80.9	65	135	13.4	50	N
Fenchlorphos	0.125	0.00824	0.1374	0	90.8	65	135	12.2	50	N
Fensulfothion	0.160	0.00824	0.1374	0	117	33	155	4.19	50	
Fenthion	0.134	0.00824	0.1374	0	97.7	25	135	11.8	50	
Guthion	0.100	0.00824	0.1374	0	72.9	40	160	1.38	50	
Merphos, Total	0.204	0.00824	0.2061	0	99.0	65	154	14.0	50	N
Methyl parathion	0.137	0.00824	0.1374	0	99.9	35	140	10.9	50	
Mevinphos	0.108	0.00824	0.1374	0	78.9	25	135	7.51	50	
Naled	0.117	0.00824	0.1374	0	85.4	44	135	9.41	50	
Phorate	0.104	0.00824	0.1374	0	75.5	40	160	9.09	50	
Prothiofos	0.151	0.00824	0.1374	0	110	34	135	10.7	50	N
Stirophos	0.119	0.00824	0.1374	0	86.6	38	135	10.1	50	
Sulprofos	0.133	0.00824	0.1374	0	96.5	36	135	12.0	50	N
Trichloronate	0.130	0.00824	0.1374	0	94.5	39	171	13.0	50	N
Surr: 2-Fluorobiphenyl	0.0857		0.1374		62.4	43	125	0		
Surr: 4-Terphenyl-d14	0.137		0.1374		99.6	32	125	0		

Sample ID:	MB-46219	**Batch ID:**	46219	**TestNo:**		SW8270D		**Units:**	mg/Kg
SampType:	MBLK	**Run ID:**	GCMS9_110506A	**Analysis Date:**		05/06/11 07:58 PM		**Prep Date:**	05/06/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	<0.00600	0.00600								
4,4'-DDE	<0.00600	0.00600								
4,4'-DDT	<0.00600	0.00600								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110506A

Aldrin	<0.00600	0.00600					
alpha-BHC	<0.00600	0.00600					
alpha-Chlordane	<0.00600	0.00600					
beta-BHC	<0.00600	0.00600					
delta-BHC	<0.00600	0.00600					
Dieldrin	<0.00600	0.00600					
Endosulfan I	<0.00600	0.00600					
Endosulfan II	<0.00600	0.00600					
Endosulfan sulfate	<0.00600	0.00600					
Endrin	<0.00600	0.00600					
Endrin aldehyde	<0.00600	0.00600					
gamma-BHC	<0.00600	0.00600					
gamma-Chlordane	<0.00600	0.00600					
Heptachlor	<0.00600	0.00600					
Heptachlor epoxide	<0.00600	0.00600					
Methoxychlor	<0.0500	0.0500					
Toxaphene	<0.250	0.250					
Coumaphos	<0.00600	0.00600					
Demeton (Total, mixture of isomers)	<0.00600	0.00600					
Diazinon	<0.00600	0.00600					N
Dichlorovos	<0.00600	0.00600					
Disulfoton	<0.00600	0.00600					
Dursban	<0.00600	0.00600					N
Ethoprop	<0.00600	0.00600					N
Fenchlorphos	<0.00600	0.00600					N
Fensulfothion	<0.00600	0.00600					
Fenthion	<0.00600	0.00600					
Guthion	<0.00600	0.00600					
Merphos, Total	<0.00600	0.00600					N
Methyl parathion	<0.00600	0.00600					
Mevinphos	<0.00600	0.00600					
Naled	<0.00600	0.00600					
Phorate	<0.00600	0.00600					
Prothiofos	<0.00600	0.00600					N
Stirophos	<0.00600	0.00600					
Sulprofos	<0.00600	0.00600					N
Trichloronate	<0.00600	0.00600					N
Surr: 2-Fluorobiphenyl	0.0736		0.1000	73.6	43	125	
Surr: 4-Terphenyl-d14	0.0970		0.1000	97.0	32	125	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110506A

Sample ID:	ICV-110506 CHLOR/TOX	Batch ID:	R54804	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110506A	Analysis Date:	05/06/11 02:56 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	9.17	0.250	10.00	0	91.7	80	120			
Surr: 2-Fluorobiphenyl	0.314		0.4000		78.5	80	120			S
Surr: 4-Terphenyl-d14	0.342		0.4000		85.6	80	120			

Sample ID:	ICV-110506	Batch ID:	R54804	TestNo:	SW8270D	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS9_110506A	Analysis Date:	05/06/11 04:18 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.179	0.00600	0.2000	0	89.6	80	120			
4,4'-DDE	0.211	0.00600	0.2000	0	105	80	120			
4,4'-DDT	0.180	0.00600	0.2000	0	90.2	80	120			
Aldrin	0.164	0.00600	0.2000	0	82.1	80	120			
alpha-BHC	0.203	0.00600	0.2000	0	101	80	120			
alpha-Chlordane	0.220	0.00600	0.2000	0	110	80	120			
beta-BHC	0.215	0.00600	0.2000	0	108	80	120			
delta-BHC	0.210	0.00600	0.2000	0	105	80	120			
Dieldrin	0.201	0.00600	0.2000	0	100	80	120			
Endosulfan I	0.170	0.00600	0.2000	0	84.8	80	120			
Endosulfan II	0.182	0.00600	0.2000	0	90.8	80	120			
Endosulfan sulfate	0.197	0.00600	0.2000	0	98.6	80	120			
Endrin	0.196	0.00600	0.2000	0	98.2	80	120			
Endrin aldehyde	0.190	0.00600	0.2000	0	95.0	80	120			
gamma-BHC	0.201	0.00600	0.2000	0	101	80	120			
gamma-Chlordane	0.223	0.00600	0.2000	0	112	80	120			
Heptachlor	0.182	0.00600	0.2000	0	91.2	80	120			
Heptachlor epoxide	0.204	0.00600	0.2000	0	102	80	120			
Methoxychlor	0.184	0.0500	0.2000	0	92.1	80	120			
Coumaphos	0.200	0.00600	0.2000	0	99.8	80	120			
Demeton (Total, mixture of isomers)	0.174	0.00600	0.1880	0	92.6	80	120			
Diazinon	0.204	0.00600	0.2000	0	102	80	120			N
Dichlorovos	0.221	0.00600	0.2000	0	111	80	120			
Disulfoton	0.171	0.00600	0.2000	0	85.4	80	120			
Dursban	0.194	0.00600	0.2000	0	97.2	80	120			N
Ethoprop	0.182	0.00600	0.2000	0	90.8	80	120			N
Fenchlorphos	0.202	0.00600	0.2000	0	101	80	120			N
Fensulfothion	0.223	0.00600	0.2000	0	111	80	120			
Fenthion	0.216	0.00600	0.2000	0	108	80	120			
Guthion	0.166	0.00600	0.2000	0	83.1	80	120			
Merphos, Total	0.284	0.00600	0.3000	0	94.6	80	120			N
Methyl parathion	0.194	0.00600	0.2000	0	97.0	80	120			
Mevinphos	0.194	0.00600	0.2000	0	97.0	80	120			
Naled	0.200	0.00600	0.2000	0	100	80	120			
Phorate	0.180	0.00600	0.2000	0	90.2	80	120			
Prothiofos	0.181	0.00600	0.2000	0	90.3	80	120			N
Stirophos	0.186	0.00600	0.2000	0	93.0	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110506A

Sulprofos	0.185	0.00600	0.2000	0	92.6	80	120	N
Trichloronate	0.200	0.00600	0.2000	0	100	80	120	N
Surr: 2-Fluorobiphenyl	0.352		0.4000		88.0	80	120	
Surr: 4-Terphenyl-d14	0.378		0.4000		94.5	80	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

Sample ID:	LCS-46156	Batch ID:	46156	TestNo:	SW8260C	Units:	mg/Kg
SampType:	LCS	Run ID:	GCMS2_110505A	Analysis Date:	05/05/11 10:53 AM	Prep Date:	05/05/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0225	0.00500	0.0232	0	97.2	74	125			
1,1,1-Trichloroethane	0.0221	0.00500	0.0232	0	95.3	68	130			
1,1,2,2-Tetrachloroethane	0.0238	0.00500	0.0232	0	103	59	140			
1,1,2-Trichloroethane	0.0240	0.00500	0.0232	0	103	62	127			
1,1,2-Trichlorotrifluoroethane	0.0204	0.0150	0.0232	0	87.8	70	130			
1,1-Dichloroethane	0.0221	0.00500	0.0232	0	95.4	73	125			
1,1-Dichloroethene	0.0223	0.00500	0.0232	0	96.2	65	136			
1,1-Dichloropropene	0.0219	0.00500	0.0232	0	94.3	70	135			
1,2,3-Trichlorobenzene	0.0271	0.00500	0.0232	0	117	62	133			
1,2,3-Trichloropropane	0.0244	0.00500	0.0232	0	105	63	130			
1,2,4-Trichlorobenzene	0.0250	0.00500	0.0232	0	108	65	131			
1,2,4-Trimethylbenzene	0.0224	0.00500	0.0232	0	96.6	65	135			
1,2-Dibromo-3-chloropropane	0.0273	0.00500	0.0232	0	118	49	135			
1,2-Dibromoethane	0.0234	0.00500	0.0232	0	101	70	124			
1,2-Dichlorobenzene	0.0236	0.00500	0.0232	0	102	74	120			
1,2-Dichloroethane	0.0232	0.00500	0.0232	0	100	72	137			
1,2-Dichloropropane	0.0227	0.00500	0.0232	0	97.7	71	120			
1,3,5-Trimethylbenzene	0.0224	0.00500	0.0232	0	96.7	65	133			
1,3-Dichlorobenzene	0.0226	0.00500	0.0232	0	97.3	72	124			
1,3-Dichloropropane	0.0223	0.00500	0.0232	0	96.0	76	123			
1,4-Dichlorobenzene	0.0228	0.00500	0.0232	0	98.1	72	125			
1-Chlorohexane	0.0208	0.00500	0.0232	0	89.7	60	135			
2,2-Dichloropropane	0.0230	0.00500	0.0232	0	99.3	67	134			
2-Butanone	0.0668	0.0150	0.0580	0	115	60	135			
2-Chlorotoluene	0.0222	0.00500	0.0232	0	95.5	69	128			
2-Hexanone	0.0700	0.0150	0.0580	0	121	50	150			
4-Chlorotoluene	0.0223	0.00500	0.0232	0	96.1	73	126			
4-Methyl-2-pentanone	0.0629	0.0150	0.0580	0	108	60	135			
Acetone	0.0580	0.0500	0.0580	0	100	40	141			
Benzene	0.0221	0.00500	0.0232	0	95.4	75	125			
Bromobenzene	0.0229	0.00500	0.0232	0	98.5	66	121			
Bromochloromethane	0.0239	0.00500	0.0232	0	103	71	127			
Bromodichloromethane	0.0225	0.00500	0.0232	0	97.2	72	128			
Bromoform	0.0250	0.00500	0.0232	0	108	66	137			
Bromomethane	0.0222	0.00500	0.0232	0	95.6	45	141			
Carbon disulfide	0.0217	0.00500	0.0232	0	93.5	50	150			
Carbon tetrachloride	0.0221	0.00500	0.0232	0	95.2	67	133			
Chlorobenzene	0.0227	0.00500	0.0232	0	97.8	75	123			
Chloroethane	0.0206	0.00500	0.0232	0	88.6	41	141			
Chloroform	0.0220	0.00500	0.0232	0	94.7	72	124			
Chloromethane	0.0204	0.00500	0.0232	0	87.8	51	129			
cis-1,2-Dichloroethene	0.0222	0.00500	0.0232	0	95.7	67	125			
cis-1,3-Dichloropropene	0.0233	0.00500	0.0232	0	100	72	126			
Cyclohexane	0.0214	0.0150	0.0232	0	92.3	40	161			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

Dibromochloromethane	0.0226	0.00500	0.0232	0	97.5	66	130
Dibromomethane	0.0236	0.00500	0.0232	0	102	73	128
Dichlorodifluoromethane	0.0196	0.00500	0.0232	0	84.7	34	136
Ethylbenzene	0.0222	0.00500	0.0232	0	95.7	75	125
Hexachlorobutadiene	0.0212	0.00500	0.0232	0	91.4	53	142
Isopropylbenzene	0.0217	0.00500	0.0232	0	93.5	77	129
m,p-Xylene	0.0445	0.00500	0.0464	0	95.9	80	125
Methyl Acetate	0.0264	0.0150	0.0232	0	114	50	150
Methyl tert-butyl ether	0.0241	0.00500	0.0232	0	104	68	130
Methylcyclohexane	0.0226	0.0150	0.0232	0	97.4	70	130
Methylene chloride	0.0228	0.00500	0.0232	0	98.4	63	137
n-Butylbenzene	0.0224	0.00500	0.0232	0	96.7	65	138
n-Propylbenzene	0.0222	0.00500	0.0232	0	95.6	63	135
Naphthalene	0.0293	0.0150	0.0232	0	126	51	135
o-Xylene	0.0219	0.00500	0.0232	0	94.5	77	125
p-Isopropyltoluene	0.0224	0.00500	0.0232	0	96.5	75	133
sec-Butylbenzene	0.0222	0.00500	0.0232	0	95.5	63	132
Styrene	0.0222	0.00500	0.0232	0	95.8	74	128
tert-Butylbenzene	0.0221	0.00500	0.0232	0	95.2	65	132
Tetrachloroethene	0.0207	0.00500	0.0232	0	89.2	67	139
Toluene	0.0227	0.00500	0.0232	0	97.7	75	125
trans-1,2-Dichloroethene	0.0224	0.00500	0.0232	0	96.6	66	134
trans-1,3-Dichloropropene	0.0240	0.00500	0.0232	0	103	65	127
Trichloroethene	0.0233	0.00500	0.0232	0	101	77	124
Trichlorofluoromethane	0.0206	0.0150	0.0232	0	88.9	49	139
Vinyl chloride	0.0203	0.00500	0.0232	0	87.4	58	126
Surr: 1,2-Dichloroethane-d4	53.1		50.00		106	52	149
Surr: 4-Bromofluorobenzene	49.1		50.00		98.2	84	118
Surr: Dibromofluoromethane	51.3		50.00		103	65	135
Surr: Toluene-d8	48.3		50.00		96.7	84	116

Sample ID:	**MB-46156**	**Batch ID:**	**46156**	**TestNo:**	**SW8260C**	**Units:**	**mg/Kg**
SampType:	**MBLK**	**Run ID:**	**GCMS2_110505A**	**Analysis Date:**	**05/05/11 11:56 AM**	**Prep Date:**	**05/05/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00500	0.00500								
1,1,1-Trichloroethane	<0.00500	0.00500								
1,1,2,2-Tetrachloroethane	<0.00500	0.00500								
1,1,2-Trichloroethane	<0.00500	0.00500								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00500	0.00500								
1,1-Dichloroethene	<0.00500	0.00500								
1,1-Dichloropropene	<0.00500	0.00500								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00500	0.00500								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.00500	0.00500								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

1,2-Dibromoethane	<0.00500	0.00500	
1,2-Dichlorobenzene	<0.00500	0.00500	
1,2-Dichloroethane	<0.00500	0.00500	
1,2-Dichloropropane	<0.00500	0.00500	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00500	0.00500	
1,3-Dichloropropane	<0.00500	0.00500	
1,4-Dichlorobenzene	<0.00500	0.00500	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00500	0.00500	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00500	0.00500	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00500	0.00500	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0500	0.0500	
Benzene	<0.00500	0.00500	
Bromobenzene	<0.00500	0.00500	
Bromochloromethane	<0.00500	0.00500	
Bromodichloromethane	<0.00500	0.00500	
Bromoform	<0.00500	0.00500	
Bromomethane	<0.00500	0.00500	
Carbon disulfide	<0.00500	0.00500	
Carbon tetrachloride	<0.00500	0.00500	
Chlorobenzene	<0.00500	0.00500	
Chloroethane	<0.00500	0.00500	
Chloroform	<0.00500	0.00500	
Chloromethane	<0.00500	0.00500	
cis-1,2-Dichloroethene	<0.00500	0.00500	
cis-1,3-Dichloropropene	<0.00500	0.00500	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00500	0.00500	
Dibromomethane	<0.00500	0.00500	
Dichlorodifluoromethane	<0.00500	0.00500	
Ethylbenzene	<0.00500	0.00500	
Hexachlorobutadiene	<0.00500	0.00500	
Isopropylbenzene	<0.00500	0.00500	
m,p-Xylene	<0.00500	0.00500	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00500	0.00500	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00500	0.00500	
n-Butylbenzene	<0.00500	0.00500	
n-Propylbenzene	<0.00500	0.00500	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00500	0.00500	
p-Isopropyltoluene	<0.00500	0.00500	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

sec-Butylbenzene	<0.00500	0.00500				
Styrene	<0.00500	0.00500				
tert-Butylbenzene	<0.00500	0.00500				
Tetrachloroethene	<0.00500	0.00500				
Toluene	<0.00500	0.00500				
trans-1,2-Dichloroethene	<0.00500	0.00500				
trans-1,3-Dichloropropene	<0.00500	0.00500				
Trichloroethene	<0.00500	0.00500				
Trichlorofluoromethane	<0.0150	0.0150				
Vinyl chloride	<0.00500	0.00500				
Surr: 1,2-Dichloroethane-d4	48.1		50.00	96.1	52	149
Surr: 4-Bromofluorobenzene	53.1		50.00	106	84	118
Surr: Dibromofluoromethane	50.7		50.00	101	65	135
Surr: Toluene-d8	49.6		50.00	99.2	84	116

Sample ID:	1105026-03AMS	**Batch ID:**	46156	**TestNo:**		SW8260C		**Units:**	mg/Kg
SampType:	MS	**Run ID:**	GCMS2_110505A	**Analysis Date:**		05/05/11 05:39 PM		**Prep Date:**	05/05/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0206	0.00491	0.0228	0	90.6	74	125			
1,1,1-Trichloroethane	0.0194	0.00491	0.0228	0	85.0	68	130			
1,1,2,2-Tetrachloroethane	0.0225	0.00491	0.0228	0	98.7	59	140			
1,1,2-Trichloroethane	0.0224	0.00491	0.0228	0	98.3	62	127			
1,1,2-Trichlorotrifluoroethane	0.0147	0.0147	0.0228	0	64.6	70	130			S
1,1-Dichloroethane	0.0190	0.00491	0.0228	0	83.5	73	125			
1,1-Dichloroethene	0.0190	0.00491	0.0228	0	83.6	65	136			
1,1-Dichloropropene	0.0188	0.00491	0.0228	0	82.6	70	135			
1,2,3-Trichlorobenzene	0.0152	0.00491	0.0228	0	66.5	62	133			
1,2,3-Trichloropropane	0.0264	0.00491	0.0228	0	116	63	130			
1,2,4-Trichlorobenzene	0.0161	0.00491	0.0228	0	70.4	65	131			
1,2,4-Trimethylbenzene	0.0200	0.00491	0.0228	0	87.6	65	135			
1,2-Dibromo-3-chloropropane	0.0253	0.00491	0.0228	0	111	49	135			
1,2-Dibromoethane	0.0229	0.00491	0.0228	0	100	70	124			
1,2-Dichlorobenzene	0.0198	0.00491	0.0228	0	86.9	74	120			
1,2-Dichloroethane	0.0217	0.00491	0.0228	0	95.2	72	137			
1,2-Dichloropropane	0.0200	0.00491	0.0228	0	87.5	71	120			
1,3,5-Trimethylbenzene	0.0199	0.00491	0.0228	0	87.2	65	133			
1,3-Dichlorobenzene	0.0193	0.00491	0.0228	0	84.9	72	124			
1,3-Dichloropropane	0.0215	0.00491	0.0228	0	94.2	76	123			
1,4-Dichlorobenzene	0.0196	0.00491	0.0228	0	86.1	72	125			
1-Chlorohexane	0.0178	0.00491	0.0228	0	77.9	60	135			
2,2-Dichloropropane	0.0166	0.00491	0.0228	0	72.9	67	134			
2-Butanone	0.0735	0.0147	0.0570	0	129	40	135			
2-Chlorotoluene	0.0197	0.00491	0.0228	0	86.4	69	128			
2-Hexanone	0.0654	0.0147	0.0570	0	115	50	150			
4-Chlorotoluene	0.0198	0.00491	0.0228	0	86.9	73	126			
4-Methyl-2-pentanone	0.0659	0.0147	0.0570	0	116	47	147			
Acetone	0.0803	0.0491	0.0570	0	141	40	141			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

Benzene	0.0197	0.00491	0.0228	0	86.4	73	126	
Bromobenzene	0.0205	0.00491	0.0228	0	90.0	66	121	
Bromochloromethane	0.0215	0.00491	0.0228	0	94.2	71	127	
Bromodichloromethane	0.0202	0.00491	0.0228	0	88.5	72	128	
Bromoform	0.0244	0.00491	0.0228	0	107	66	137	
Bromomethane	0.0176	0.00491	0.0228	0	77.3	45	141	
Carbon disulfide	0.0180	0.00491	0.0228	0	79.0	50	150	
Carbon tetrachloride	0.0189	0.00491	0.0228	0	83.1	67	133	
Chlorobenzene	0.0199	0.00491	0.0228	0	87.4	75	123	
Chloroethane	0.0175	0.00491	0.0228	0	76.7	41	141	
Chloroform	0.0197	0.00491	0.0228	0	86.6	72	124	
Chloromethane	0.0172	0.00491	0.0228	0	75.6	51	129	
cis-1,2-Dichloroethene	0.0196	0.00491	0.0228	0	86.0	67	125	
cis-1,3-Dichloropropene	0.0200	0.00491	0.0228	0	87.8	72	126	
Cyclohexane	0.0185	0.0147	0.0228	0	81.1	40	161	N
Dibromochloromethane	0.0212	0.00491	0.0228	0	93.1	66	130	
Dibromomethane	0.0222	0.00491	0.0228	0	97.6	73	128	
Dichlorodifluoromethane	0.0166	0.00491	0.0228	0	72.7	34	136	
Ethylbenzene	0.0196	0.00491	0.0228	0	85.9	74	127	
Hexachlorobutadiene	0.0121	0.00491	0.0228	0	53.0	53	142	
Isopropylbenzene	0.0188	0.00491	0.0228	0	82.5	77	129	
m,p-Xylene	0.0388	0.00491	0.0456	0	85.2	79	126	
Methyl Acetate	0.0280	0.0147	0.0228	0	123	50	150	
Methyl tert-butyl ether	0.0225	0.00491	0.0228	0	98.7	50	135	
Methylcyclohexane	0.0147	0.0147	0.0228	0	64.7	70	130	S
Methylene chloride	0.0195	0.00491	0.0228	0	85.7	63	137	
n-Butylbenzene	0.0176	0.00491	0.0228	0	77.2	65	138	
n-Propylbenzene	0.0193	0.00491	0.0228	0	84.6	63	135	
Naphthalene	0.0204	0.0147	0.0228	0	89.7	51	135	
o-Xylene	0.0194	0.00491	0.0228	0	85.3	77	125	
p-Isopropyltoluene	0.0187	0.00491	0.0228	0	82.0	75	133	
sec-Butylbenzene	0.0187	0.00491	0.0228	0	81.9	63	132	
Styrene	0.0196	0.00491	0.0228	0	85.9	74	128	
tert-Butylbenzene	0.0193	0.00491	0.0228	0	84.6	65	132	
Tetrachloroethene	0.0182	0.00491	0.0228	0	79.7	67	139	
Toluene	0.0198	0.00491	0.0228	0	86.7	71	127	
trans-1,2-Dichloroethene	0.0190	0.00491	0.0228	0	83.4	66	134	
trans-1,3-Dichloropropene	0.0212	0.00491	0.0228	0	93.1	65	127	
Trichloroethene	0.0214	0.00491	0.0228	0	93.7	77	124	
Trichlorofluoromethane	0.0176	0.0147	0.0228	0	77.3	49	139	
Vinyl chloride	0.0174	0.00491	0.0228	0	76.5	58	126	
Surr: 1,2-Dichloroethane-d4	53.1		49.12		108	52	149	
Surr: 4-Bromofluorobenzene	49.6		49.12		101	84	118	
Surr: Dibromofluoromethane	49.3		49.12		100	65	135	
Surr: Toluene-d8	48.3		49.12		98.3	84	116	

Sample ID: 1105026-03AMSD **Batch ID:** 46156 **TestNo:** SW8260C **Units:** mg/Kg

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

SampType: MSD | Run ID: GCMS2_110505A | Analysis Date: 05/05/11 06:10 PM | Prep Date: 05/05/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0184	0.00459	0.0213	0	86.4	74	125	11.6	30	
1,1,1-Trichloroethane	0.0174	0.00459	0.0213	0	81.9	68	130	10.5	30	
1,1,2,2-Tetrachloroethane	0.0210	0.00459	0.0213	0	98.4	59	140	7.09	30	
1,1,2-Trichloroethane	0.0204	0.00459	0.0213	0	95.9	62	127	9.27	30	
1,1,2-Trichlorotrifluoroethane	0.0132	0.0138	0.0213	0	61.9	70	130	11.0	30	S
1,1-Dichloroethane	0.0171	0.00459	0.0213	0	80.3	73	125	10.8	30	
1,1-Dichloroethene	0.0169	0.00459	0.0213	0	79.3	65	136	12.1	30	
1,1-Dichloropropene	0.0172	0.00459	0.0213	0	81.0	70	135	8.83	30	
1,2,3-Trichlorobenzene	0.0130	0.00459	0.0213	0	61.2	62	133	15.1	30	S
1,2,3-Trichloropropane	0.0245	0.00459	0.0213	0	115	63	130	7.65	30	
1,2,4-Trichlorobenzene	0.0137	0.00459	0.0213	0	64.4	65	131	15.7	30	S
1,2,4-Trimethylbenzene	0.0180	0.00459	0.0213	0	84.5	65	135	10.4	30	
1,2-Dibromo-3-chloropropane	0.0245	0.00459	0.0213	0	115	49	135	3.44	30	
1,2-Dibromoethane	0.0205	0.00459	0.0213	0	96.2	70	124	11.1	30	
1,2-Dichlorobenzene	0.0179	0.00459	0.0213	0	84.0	74	120	10.2	30	
1,2-Dichloroethane	0.0197	0.00459	0.0213	0	92.5	72	137	9.67	30	
1,2-Dichloropropane	0.0180	0.00459	0.0213	0	84.7	71	120	10.1	30	
1,3,5-Trimethylbenzene	0.0180	0.00459	0.0213	0	84.7	65	133	9.74	30	
1,3-Dichlorobenzene	0.0175	0.00459	0.0213	0	82.1	72	124	10.1	30	
1,3-Dichloropropane	0.0197	0.00459	0.0213	0	92.4	76	123	8.77	30	
1,4-Dichlorobenzene	0.0180	0.00459	0.0213	0	84.4	72	125	8.75	30	
1-Chlorohexane	0.0159	0.00459	0.0213	0	74.8	60	135	10.9	30	
2,2-Dichloropropane	0.0149	0.00459	0.0213	0	70.2	67	134	10.7	30	
2-Butanone	0.0675	0.0138	0.0532	0	127	40	135	8.58	30	
2-Chlorotoluene	0.0181	0.00459	0.0213	0	84.9	69	128	8.59	30	
2-Hexanone	0.0619	0.0138	0.0532	0	116	50	150	5.56	30	
4-Chlorotoluene	0.0178	0.00459	0.0213	0	83.6	73	126	10.7	30	
4-Methyl-2-pentanone	0.0596	0.0138	0.0532	0	112	47	147	10.0	30	
Acetone	0.0727	0.0459	0.0532	0	137	40	141	9.99	30	
Benzene	0.0176	0.00459	0.0213	0	82.9	73	126	10.9	30	
Bromobenzene	0.0190	0.00459	0.0213	0	89.4	66	121	7.60	30	
Bromochloromethane	0.0193	0.00459	0.0213	0	90.7	71	127	10.6	30	
Bromodichloromethane	0.0181	0.00459	0.0213	0	84.9	72	128	10.9	30	
Bromoform	0.0218	0.00459	0.0213	0	102	66	137	11.3	30	
Bromomethane	0.0160	0.00459	0.0213	0	75.3	45	141	9.37	30	
Carbon disulfide	0.0163	0.00459	0.0213	0	76.4	50	150	10.2	30	
Carbon tetrachloride	0.0168	0.00459	0.0213	0	79.1	67	133	11.8	30	
Chlorobenzene	0.0180	0.00459	0.0213	0	84.4	75	123	10.3	30	
Chloroethane	0.0157	0.00459	0.0213	0	73.6	41	141	11.0	30	
Chloroform	0.0173	0.00459	0.0213	0	81.1	72	124	13.3	30	
Chloromethane	0.0154	0.00459	0.0213	0	72.3	51	129	11.3	30	
cis-1,2-Dichloroethene	0.0174	0.00459	0.0213	0	81.8	67	125	11.9	30	
cis-1,3-Dichloropropene	0.0180	0.00459	0.0213	0	84.7	72	126	10.5	30	
Cyclohexane	0.0164	0.0138	0.0213	0	77.0	40	161	12.0	30	N
Dibromochloromethane	0.0192	0.00459	0.0213	0	90.2	66	130	9.98	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

Dibromomethane	0.0200	0.00459	0.0213	0	94.2	73	128	10.4	30	
Dichlorodifluoromethane	0.0149	0.00459	0.0213	0	70.0	34	136	10.6	30	
Ethylbenzene	0.0175	0.00459	0.0213	0	82.4	74	127	11.0	30	
Hexachlorobutadiene	0.00889	0.00459	0.0213	0	41.8	53	142	30.4	30	S
Isopropylbenzene	0.0167	0.00459	0.0213	0	78.4	77	129	12.0	30	
m,p-Xylene	0.0346	0.00459	0.0426	0	81.3	79	126	11.5	30	
Methyl Acetate	0.0251	0.0138	0.0213	0	118	50	150	11.0	30	
Methyl tert-butyl ether	0.0201	0.00459	0.0213	0	94.6	50	135	11.1	30	
Methylcyclohexane	0.0127	0.0138	0.0213	0	59.4	70	130	15.3	30	S
Methylene chloride	0.0173	0.00459	0.0213	0	81.1	63	137	12.3	30	
n-Butylbenzene	0.0157	0.00459	0.0213	0	73.9	65	138	11.2	30	
n-Propylbenzene	0.0178	0.00459	0.0213	0	83.5	63	135	8.11	30	
Naphthalene	0.0185	0.0138	0.0213	0	87.0	51	135	9.90	30	
o-Xylene	0.0174	0.00459	0.0213	0	81.6	77	125	11.3	30	
p-Isopropyltoluene	0.0169	0.00459	0.0213	0	79.3	75	133	10.2	30	
sec-Butylbenzene	0.0166	0.00459	0.0213	0	77.9	63	132	11.8	30	
Styrene	0.0174	0.00459	0.0213	0	81.6	74	128	11.9	30	
tert-Butylbenzene	0.0176	0.00459	0.0213	0	82.6	65	132	9.25	30	
Tetrachloroethene	0.0164	0.00459	0.0213	0	77.2	67	139	9.96	30	
Toluene	0.0179	0.00459	0.0213	0	84.0	71	127	9.96	30	
trans-1,2-Dichloroethene	0.0170	0.00459	0.0213	0	79.8	66	134	11.3	30	
trans-1,3-Dichloropropene	0.0191	0.00459	0.0213	0	89.6	65	127	10.6	30	
Trichloroethene	0.0191	0.00459	0.0213	0	90.0	77	124	10.9	30	
Trichlorofluoromethane	0.0158	0.0138	0.0213	0	74.1	49	139	11.0	30	
Vinyl chloride	0.0156	0.00459	0.0213	0	73.1	58	126	11.3	30	
Surr: 1,2-Dichloroethane-d4	49.8		45.87		109	52	149	0	0	
Surr: 4-Bromofluorobenzene	47.3		45.87		103	84	118	0	0	
Surr: Dibromofluoromethane	46.1		45.87		101	65	135	0	0	
Surr: Toluene-d8	44.8		45.87		97.7	84	116	0	0	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

Sample ID:	ICV-110505	Batch ID:	R54767	TestNo:	SW8260C	Units:	mg/Kg
SampType:	ICV	Run ID:	GCMS2_110505A	Analysis Date:	05/05/11 10:22 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0464	0.00500	0.0464	0	99.9	70	130			
1,1,1-Trichloroethane	0.0462	0.00500	0.0464	0	99.6	70	130			
1,1,2,2-Tetrachloroethane	0.0453	0.00500	0.0464	0	97.6	70	130			
1,1,2-Trichloroethane	0.0468	0.00500	0.0464	0	101	70	130			
1,1,2-Trichlorotrifluoroethane	0.0459	0.0150	0.0464	0	99.0	70	130			
1,1-Dichloroethane	0.0445	0.00500	0.0464	0	95.8	70	130			
1,1-Dichloroethene	0.0457	0.00500	0.0464	0	98.6	80	120			
1,1-Dichloropropene	0.0458	0.00500	0.0464	0	98.8	70	130			
1,2,3-Trichlorobenzene	0.0442	0.00500	0.0464	0	95.4	70	130			
1,2,3-Trichloropropane	0.0466	0.00500	0.0464	0	100	70	130			
1,2,4-Trichlorobenzene	0.0447	0.00500	0.0464	0	96.3	70	130			
1,2,4-Trimethylbenzene	0.0470	0.00500	0.0464	0	101	70	130			
1,2-Dibromo-3-chloropropane	0.0462	0.00500	0.0464	0	99.6	70	130			
1,2-Dibromoethane	0.0454	0.00500	0.0464	0	97.9	70	130			
1,2-Dichlorobenzene	0.0463	0.00500	0.0464	0	99.8	70	130			
1,2-Dichloroethane	0.0456	0.00500	0.0464	0	98.4	70	130			
1,2-Dichloropropane	0.0447	0.00500	0.0464	0	96.3	80	120			
1,3,5-Trimethylbenzene	0.0472	0.00500	0.0464	0	102	70	130			
1,3-Dichlorobenzene	0.0460	0.00500	0.0464	0	99.1	70	130			
1,3-Dichloropropane	0.0440	0.00500	0.0464	0	94.9	70	130			
1,4-Dichlorobenzene	0.0463	0.00500	0.0464	0	99.7	70	130			
1-Chlorohexane	0.0421	0.00500	0.0464	0	90.6	70	130			
2,2-Dichloropropane	0.0483	0.00500	0.0464	0	104	70	130			
2-Butanone	0.117	0.0150	0.116	0	101	70	130			
2-Chlorotoluene	0.0458	0.00500	0.0464	0	98.7	70	130			
2-Hexanone	0.110	0.0150	0.116	0	95.2	70	130			
4-Chlorotoluene	0.0458	0.00500	0.0464	0	98.6	70	130			
4-Methyl-2-pentanone	0.110	0.0150	0.116	0	95.2	70	130			
Acetone	0.116	0.0500	0.116	0	99.8	70	130			
Benzene	0.0446	0.00500	0.0464	0	96.2	70	130			
Bromobenzene	0.0465	0.00500	0.0464	0	100	70	130			
Bromochloromethane	0.0466	0.00500	0.0464	0	100	70	130			
Bromodichloromethane	0.0457	0.00500	0.0464	0	98.4	70	130			
Bromoform	0.0482	0.00500	0.0464	0	104	70	130			
Bromomethane	0.0466	0.00500	0.0464	0	100	70	130			
Carbon disulfide	0.0447	0.00500	0.0464	0	96.3	70	130			
Carbon tetrachloride	0.0463	0.00500	0.0464	0	99.7	70	130			
Chlorobenzene	0.0460	0.00500	0.0464	0	99.1	70	130			
Chloroethane	0.0407	0.00500	0.0464	0	87.7	70	130			
Chloroform	0.0449	0.00500	0.0464	0	96.8	80	120			
Chloromethane	0.0407	0.00500	0.0464	0	87.7	70	130			
cis-1,2-Dichloroethene	0.0462	0.00500	0.0464	0	99.5	70	130			
cis-1,3-Dichloropropene	0.0469	0.00500	0.0464	0	101	70	130			
Cyclohexane	0.0444	0.0150	0.0464	0	95.6	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS2_110505A

Dibromochloromethane	0.0452	0.00500	0.0464	0	97.4	70	130
Dibromomethane	0.0460	0.00500	0.0464	0	99.0	70	130
Dichlorodifluoromethane	0.0398	0.00500	0.0464	0	85.8	70	130
Ethylbenzene	0.0457	0.00500	0.0464	0	98.5	80	120
Hexachlorobutadiene	0.0444	0.00500	0.0464	0	95.6	70	130
Isopropylbenzene	0.0450	0.00500	0.0464	0	97.0	70	130
m,p-Xylene	0.0923	0.00500	0.0928	0	99.5	70	130
Methyl Acetate	0.0473	0.0150	0.0464	0	102	70	130
Methyl tert-butyl ether	0.0459	0.00500	0.0464	0	98.9	70	130
Methylcyclohexane	0.0492	0.0150	0.0464	0	106	70	130
Methylene chloride	0.0464	0.00500	0.0464	0	100	70	130
n-Butylbenzene	0.0463	0.00500	0.0464	0	99.9	70	130
n-Propylbenzene	0.0456	0.00500	0.0464	0	98.2	70	130
Naphthalene	0.0452	0.0150	0.0464	0	97.5	70	130
o-Xylene	0.0459	0.00500	0.0464	0	98.9	70	130
p-Isopropyltoluene	0.0466	0.00500	0.0464	0	100	70	130
sec-Butylbenzene	0.0459	0.00500	0.0464	0	98.9	70	130
Styrene	0.0462	0.00500	0.0464	0	99.6	70	130
tert-Butylbenzene	0.0463	0.00500	0.0464	0	99.7	70	130
Tetrachloroethene	0.0441	0.00500	0.0464	0	95.0	70	130
Toluene	0.0462	0.00500	0.0464	0	99.6	80	120
trans-1,2-Dichloroethene	0.0463	0.00500	0.0464	0	99.8	70	130
trans-1,3-Dichloropropene	0.0475	0.00500	0.0464	0	102	70	130
Trichloroethene	0.0479	0.00500	0.0464	0	103	70	130
Trichlorofluoromethane	0.0416	0.0150	0.0464	0	89.7	70	130
Vinyl chloride	0.0413	0.00500	0.0464	0	89.1	80	120
Surr: 1,2-Dichloroethane-d4	51.8		50.00		104	52	149
Surr: 4-Bromofluorobenzene	48.2		50.00		96.3	84	118
Surr: Dibromofluoromethane	50.0		50.00		99.9	65	135
Surr: Toluene-d8	47.9		50.00		95.9	84	116

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Sample ID:	LCS-46132	Batch ID:	46132	TestNo:	SW8260C	Units:	mg/L
SampType:	LCS	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 09:47 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0241	0.00100	0.0232	0	104	81	129			
1,1,1-Trichloroethane	0.0234	0.00100	0.0232	0	101	67	132			
1,1,2,2-Tetrachloroethane	0.0239	0.00100	0.0232	0	103	63	128			
1,1,2-Trichloroethane	0.0254	0.00100	0.0232	0	110	75	125			
1,1,2-Trichlorotrifluoroethane	0.0250	0.0150	0.0232	0	108	67	125			
1,1-Dichloroethane	0.0221	0.00100	0.0232	0	95.2	69	133			
1,1-Dichloroethene	0.0185	0.00100	0.0232	0	79.7	68	130			
1,1-Dichloropropene	0.0233	0.00100	0.0232	0	101	73	132			
1,2,3-Trichlorobenzene	0.0242	0.00500	0.0232	0	104	67	137			
1,2,3-Trichloropropane	0.0235	0.00100	0.0232	0	101	73	124			
1,2,4-Trichlorobenzene	0.0244	0.00500	0.0232	0	105	66	134			
1,2,4-Trimethylbenzene	0.0239	0.00500	0.0232	0	103	74	132			
1,2-Dibromo-3-chloropropane	0.0229	0.0100	0.0232	0	98.5	50	132			
1,2-Dibromoethane	0.0241	0.00100	0.0232	0	104	80	121			
1,2-Dichlorobenzene	0.0242	0.00100	0.0232	0	104	75	122			
1,2-Dichloroethane	0.0238	0.00100	0.0232	0	103	69	132			
1,2-Dichloropropane	0.0240	0.00100	0.0232	0	103	75	125			
1,3,5-Trimethylbenzene	0.0237	0.00500	0.0232	0	102	74	131			
1,3-Dichlorobenzene	0.0242	0.00100	0.0232	0	105	75	124			
1,3-Dichloropropane	0.0236	0.00100	0.0232	0	102	73	126			
1,4-Dichlorobenzene	0.0237	0.00100	0.0232	0	102	74	123			
1-Chlorohexane	0.0238	0.00500	0.0232	0	102	70	125			
2,2-Dichloropropane	0.0254	0.00100	0.0232	0	109	69	137			
2-Butanone	0.0259	0.0150	0.0232	0	112	49	136			
2-Chlorotoluene	0.0237	0.00100	0.0232	0	102	73	126			
2-Hexanone	0.0265	0.0150	0.0232	0	114	50	150			
4-Chlorotoluene	0.0243	0.00100	0.0232	0	105	74	128			
4-Methyl-2-pentanone	0.0276	0.0150	0.0232	0	119	60	134			
Acetone	0.0260	0.0150	0.0232	0	112	40	135			
Benzene	0.0231	0.00100	0.0232	0	99.5	81	122			
Bromobenzene	0.0234	0.00100	0.0232	0	101	76	124			
Bromochloromethane	0.0243	0.00100	0.0232	0	105	65	129			
Bromodichloromethane	0.0242	0.00100	0.0232	0	104	76	121			
Bromoform	0.0247	0.00100	0.0232	0	107	69	128			
Bromomethane	0.0252	0.00100	0.0232	0	109	53	141			
Carbon disulfide	0.0199	0.0150	0.0232	0	85.9	50	150			
Carbon tetrachloride	0.0236	0.00100	0.0232	0	102	66	138			
Chlorobenzene	0.0237	0.00100	0.0232	0	102	81	122			
Chloroethane	0.0256	0.00100	0.0232	0	110	58	133			
Chloroform	0.0236	0.00100	0.0232	0	102	69	128			
Chloromethane	0.0222	0.00100	0.0232	0	95.9	56	131			
cis-1,2-Dichloroethene	0.0236	0.00100	0.0232	0	102	72	126			
cis-1,3-Dichloropropene	0.0256	0.00100	0.0232	0	111	69	131			
Cyclohexane	0.0236	0.0150	0.0232	0	102	40	161			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromochloromethane	0.0232	0.00100	0.0232	0	100	66	133
Dibromomethane	0.0242	0.00100	0.0232	0	104	76	125
Dichlorodifluoromethane	0.0237	0.00100	0.0232	0	102	53	153
Ethylbenzene	0.0239	0.00100	0.0232	0	103	80	120
Hexachlorobutadiene	0.0249	0.00300	0.0232	0	107	67	131
Isopropylbenzene	0.0237	0.00100	0.0232	0	102	75	127
m,p-Xylene	0.0488	0.00200	0.0464	0	105	80	120
Methyl Acetate	0.0218	0.0150	0.0232	0	94.2	50	150
Methyl tert-butyl ether	0.0248	0.00100	0.0232	0	107	68	123
Methylcyclohexane	0.0247	0.0150	0.0232	0	106	70	130
Methylene chloride	0.0239	0.00250	0.0232	0	103	63	137
n-Butylbenzene	0.0239	0.00100	0.0232	0	103	69	137
n-Propylbenzene	0.0240	0.00100	0.0232	0	104	72	129
Naphthalene	0.0246	0.0150	0.0232	0	106	54	138
o-Xylene	0.0246	0.00100	0.0232	0	106	80	120
p-Isopropyltoluene	0.0252	0.00100	0.0232	0	109	73	130
sec-Butylbenzene	0.0244	0.00100	0.0232	0	105	72	127
Styrene	0.0239	0.00100	0.0232	0	103	65	134
tert-Butylbenzene	0.0247	0.00100	0.0232	0	106	70	129
Tetrachloroethene	0.0240	0.00200	0.0232	0	103	66	128
Toluene	0.0244	0.00200	0.0232	0	105	80	120
trans-1,2-Dichloroethene	0.0211	0.00100	0.0232	0	91.0	63	137
trans-1,3-Dichloropropene	0.0265	0.00100	0.0232	0	114	59	135
Trichloroethene	0.0241	0.00200	0.0232	0	104	70	127
Trichlorofluoromethane	0.0251	0.00100	0.0232	0	108	57	129
Vinyl chloride	0.0245	0.00100	0.0232	0	106	50	134
Surr: 1,2-Dichloroethane-d4	200		200.0		100	72	119
Surr: 4-Bromofluorobenzene	195		200.0		97.4	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	193		200.0		96.7	81	120

Sample ID:	**MB-46132**	**Batch ID:**	**46132**	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	MBLK	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 10:38 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00100	0.00100								
1,1,1-Trichloroethane	<0.00100	0.00100								
1,1,2,2-Tetrachloroethane	<0.00100	0.00100								
1,1,2-Trichloroethane	<0.00100	0.00100								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00100	0.00100								
1,1-Dichloroethene	<0.00100	0.00100								
1,1-Dichloropropene	<0.00100	0.00100								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00100	0.00100								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.0100	0.0100								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

1,2-Dibromoethane	<0.00100	0.00100	
1,2-Dichlorobenzene	<0.00100	0.00100	
1,2-Dichloroethane	<0.00100	0.00100	
1,2-Dichloropropane	<0.00100	0.00100	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00100	0.00100	
1,3-Dichloropropane	<0.00100	0.00100	
1,4-Dichlorobenzene	<0.00100	0.00100	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00100	0.00100	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00100	0.00100	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00100	0.00100	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0150	0.0150	
Benzene	<0.00100	0.00100	
Bromobenzene	<0.00100	0.00100	
Bromochloromethane	<0.00100	0.00100	
Bromodichloromethane	<0.00100	0.00100	
Bromoform	<0.00100	0.00100	
Bromomethane	<0.00100	0.00100	
Carbon disulfide	<0.0150	0.0150	
Carbon tetrachloride	<0.00100	0.00100	
Chlorobenzene	<0.00100	0.00100	
Chloroethane	<0.00100	0.00100	
Chloroform	<0.00100	0.00100	
Chloromethane	<0.00100	0.00100	
cis-1,2-Dichloroethene	<0.00100	0.00100	
cis-1,3-Dichloropropene	<0.00100	0.00100	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00100	0.00100	
Dibromomethane	<0.00100	0.00100	
Dichlorodifluoromethane	<0.00100	0.00100	
Ethylbenzene	<0.00100	0.00100	
Hexachlorobutadiene	<0.00300	0.00300	
Isopropylbenzene	<0.00100	0.00100	
m,p-Xylene	<0.00200	0.00200	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00100	0.00100	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00250	0.00250	
n-Butylbenzene	<0.00100	0.00100	
n-Propylbenzene	<0.00100	0.00100	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00100	0.00100	
p-Isopropyltoluene	<0.00100	0.00100	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

sec-Butylbenzene	<0.00100	0.00100				
Styrene	<0.00100	0.00100				
tert-Butylbenzene	<0.00100	0.00100				
Tetrachloroethene	<0.00200	0.00200				
Toluene	<0.00200	0.00200				
trans-1,2-Dichloroethene	<0.00100	0.00100				
trans-1,3-Dichloropropene	<0.00100	0.00100				
Trichloroethene	<0.00200	0.00200				
Trichlorofluoromethane	<0.00100	0.00100				
Vinyl chloride	<0.00100	0.00100				
Surr: 1,2-Dichloroethane-d4	204		200.0	102	72	119
Surr: 4-Bromofluorobenzene	195		200.0	97.6	76	119
Surr: Dibromofluoromethane	203		200.0	101	85	115
Surr: Toluene-d8	193		200.0	96.7	81	120

Sample ID:	**1104196-04AMS**	**Batch ID:**	46132	**TestNo:**		SW8260C		**Units:**	mg/L
SampType:	**MS**	**Run ID:**	GCMS5_110502A	**Analysis Date:**		05/02/11 07:55 PM		**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	98.0	81	129			
1,1,1-Trichloroethane	0.0226	0.00100	0.0232	0	97.6	67	132			
1,1,2,2-Tetrachloroethane	0.0222	0.00100	0.0232	0	95.9	63	128			
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0247	0.0150	0.0232	0	106	67	125			
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	90.7	69	133			
1,1-Dichloroethene	0.0180	0.00100	0.0232	0	77.6	68	130			
1,1-Dichloropropene	0.0216	0.00100	0.0232	0	93.3	73	132			
1,2,3-Trichlorobenzene	0.0202	0.00500	0.0232	0	87.2	67	137			
1,2,3-Trichloropropane	0.0226	0.00100	0.0232	0	97.5	73	124			
1,2,4-Trichlorobenzene	0.0200	0.00500	0.0232	0	86.0	66	134			
1,2,4-Trimethylbenzene	0.0212	0.00500	0.0232	0	91.3	74	132			
1,2-Dibromo-3-chloropropane	0.0210	0.0100	0.0232	0	90.5	50	132			
1,2-Dibromoethane	0.0226	0.00100	0.0232	0	97.3	80	121			
1,2-Dichlorobenzene	0.0218	0.00100	0.0232	0	94.1	75	125			
1,2-Dichloroethane	0.0242	0.00100	0.0232	0	104	68	132			
1,2-Dichloropropane	0.0220	0.00100	0.0232	0	94.8	75	125			
1,3,5-Trimethylbenzene	0.0214	0.00500	0.0232	0	92.4	74	131			
1,3-Dichlorobenzene	0.0216	0.00100	0.0232	0	93.2	75	124			
1,3-Dichloropropane	0.0222	0.00100	0.0232	0	95.8	73	126			
1,4-Dichlorobenzene	0.0216	0.00100	0.0232	0	93.1	74	123			
1-Chlorohexane	0.0216	0.00500	0.0232	0	93.0	70	125			
2,2-Dichloropropane	0.0219	0.00100	0.0232	0	94.5	69	137			
2-Butanone	0.0220	0.0150	0.0232	0	94.7	49	136			
2-Chlorotoluene	0.0214	0.00100	0.0232	0	92.3	73	126			
2-Hexanone	0.0207	0.0150	0.0232	0	89.0	50	150			
4-Chlorotoluene	0.0214	0.00100	0.0232	0	92.3	74	128			
4-Methyl-2-pentanone	0.0211	0.0150	0.0232	0	90.9	60	135			
Acetone	0.0287	0.0150	0.0232	0	124	40	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Benzene	0.0217	0.00100	0.0232	0	93.5	81	120	
Bromobenzene	0.0215	0.00100	0.0232	0	92.6	76	124	
Bromochloromethane	0.0236	0.00100	0.0232	0	102	65	129	
Bromodichloromethane	0.0238	0.00100	0.0232	0	102	76	121	
Bromoform	0.0228	0.00100	0.0232	0	98.1	69	128	
Bromomethane	0.0187	0.00100	0.0232	0	80.5	53	141	
Carbon disulfide	0.0233	0.0150	0.0232	0	100	50	150	
Carbon tetrachloride	0.0226	0.00100	0.0232	0	97.4	66	138	
Chlorobenzene	0.0220	0.00100	0.0232	0	94.8	81	122	
Chloroethane	0.0253	0.00100	0.0232	0	109	58	133	
Chloroform	0.0232	0.00100	0.0232	0	100	69	128	
Chloromethane	0.0205	0.00100	0.0232	0	88.3	56	131	
cis-1,2-Dichloroethene	0.0217	0.00100	0.0232	0	93.7	72	126	
cis-1,3-Dichloropropene	0.0214	0.00100	0.0232	0	92.4	69	131	
Cyclohexane	0.0213	0.0150	0.0232	0	91.7	40	161	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	
Dibromomethane	0.0232	0.00100	0.0232	0	100	76	125	
Dichlorodifluoromethane	0.0230	0.00100	0.0232	0	99.0	53	153	
Ethylbenzene	0.0221	0.00100	0.0232	0	95.3	80	120	
Hexachlorobutadiene	0.0206	0.00300	0.0232	0	88.6	67	131	
Isopropylbenzene	0.0216	0.00100	0.0232	0	93.0	75	127	
m,p-Xylene	0.0447	0.00200	0.0464	0	96.4	80	120	
Methyl Acetate	0.0195	0.0150	0.0232	0	83.9	50	150	
Methyl tert-butyl ether	0.0224	0.00100	0.0232	0	96.3	68	123	
Methylcyclohexane	0.0223	0.0150	0.0232	0	96.2	70	130	
Methylene chloride	0.0197	0.00250	0.0232	0	85.1	63	137	
n-Butylbenzene	0.0202	0.00100	0.0232	0	86.9	69	137	
n-Propylbenzene	0.0213	0.00100	0.0232	0	91.7	72	129	
Naphthalene	0.0205	0.0150	0.0232	0	88.5	54	138	
o-Xylene	0.0220	0.00100	0.0232	0	95.0	80	120	
p-Isopropyltoluene	0.0218	0.00100	0.0232	0	93.8	73	130	
sec-Butylbenzene	0.0214	0.00100	0.0232	0	92.1	72	127	
Styrene	0.0219	0.00100	0.0232	0	94.5	65	134	
tert-Butylbenzene	0.0216	0.00100	0.0232	0	93.3	70	129	
Tetrachloroethene	0.0220	0.00200	0.0232	0	95.0	66	128	
Toluene	0.0229	0.00200	0.0232	0	98.8	80	120	
trans-1,2-Dichloroethene	0.0202	0.00100	0.0232	0	87.3	63	137	
trans-1,3-Dichloropropene	0.0237	0.00100	0.0232	0	102	59	135	
Trichloroethene	0.0229	0.00200	0.0232	0	98.7	70	127	
Trichlorofluoromethane	0.0252	0.00100	0.0232	0	109	57	129	
Vinyl chloride	0.0234	0.00100	0.0232	0	101	50	134	
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119	
Surr: 4-Bromofluorobenzene	195		200.0		97.3	76	119	
Surr: Dibromofluoromethane	208		200.0		104	85	115	
Surr: Toluene-d8	191		200.0		95.6	81	120	

Sample ID: 1104196-04AMSD **Batch ID:** 46132 **TestNo:** SW8260C **Units:** mg/L

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

SampType: MSD | Run ID: GCMS5_110502A | Analysis Date: 05/02/11 08:20 PM | Prep Date: 05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	97.8	81	129	0.176	20	
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.1	67	132	0.528	20	
1,1,2,2-Tetrachloroethane	0.0221	0.00100	0.0232	0	95.4	63	128	0.541	20	
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125	0.205	20	
1,1,2-Trichlorotrifluoroethane	0.0246	0.0150	0.0232	0	106	67	125	0.203	20	
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	90.9	69	133	0.237	20	
1,1-Dichloroethene	0.0181	0.00100	0.0232	0	77.9	68	130	0.333	20	
1,1-Dichloropropene	0.0218	0.00100	0.0232	0	94.0	73	132	0.737	20	
1,2,3-Trichlorobenzene	0.0215	0.00500	0.0232	0	92.5	67	137	6.00	20	
1,2,3-Trichloropropane	0.0225	0.00100	0.0232	0	97.1	73	124	0.354	20	
1,2,4-Trichlorobenzene	0.0209	0.00500	0.0232	0	90.2	66	134	4.70	20	
1,2,4-Trimethylbenzene	0.0216	0.00500	0.0232	0	93.3	74	132	2.15	20	
1,2-Dibromo-3-chloropropane	0.0213	0.0100	0.0232	0	91.9	50	132	1.51	20	
1,2-Dibromoethane	0.0224	0.00100	0.0232	0	96.7	80	121	0.578	20	
1,2-Dichlorobenzene	0.0224	0.00100	0.0232	0	96.5	75	125	2.58	20	
1,2-Dichloroethane	0.0241	0.00100	0.0232	0	104	68	132	0.124	20	
1,2-Dichloropropane	0.0223	0.00100	0.0232	0	96.3	75	125	1.53	20	
1,3,5-Trimethylbenzene	0.0219	0.00500	0.0232	0	94.4	74	131	2.17	20	
1,3-Dichlorobenzene	0.0223	0.00100	0.0232	0	96.2	75	124	3.19	20	
1,3-Dichloropropane	0.0220	0.00100	0.0232	0	94.9	73	126	0.904	20	
1,4-Dichlorobenzene	0.0220	0.00100	0.0232	0	94.8	74	123	1.79	20	
1-Chlorohexane	0.0215	0.00500	0.0232	0	92.8	70	125	0.186	20	
2,2-Dichloropropane	0.0220	0.00100	0.0232	0	94.9	69	137	0.364	20	
2-Butanone	0.0215	0.0150	0.0232	0	92.6	49	136	2.21	20	
2-Chlorotoluene	0.0220	0.00100	0.0232	0	94.7	73	126	2.49	20	
2-Hexanone	0.0205	0.0150	0.0232	0	88.5	50	150	0.534	20	
4-Chlorotoluene	0.0222	0.00100	0.0232	0	95.9	74	128	3.80	20	
4-Methyl-2-pentanone	0.0211	0.0150	0.0232	0	91.0	60	135	0.142	20	
Acetone	0.0250	0.0150	0.0232	0	108	40	135	13.6	20	
Benzene	0.0219	0.00100	0.0232	0	94.4	81	120	0.872	20	
Bromobenzene	0.0218	0.00100	0.0232	0	94.2	76	124	1.71	20	
Bromochloromethane	0.0238	0.00100	0.0232	0	103	65	129	0.842	20	
Bromodichloromethane	0.0238	0.00100	0.0232	0	103	76	121	0.168	20	
Bromoform	0.0225	0.00100	0.0232	0	97.1	69	128	1.06	20	
Bromomethane	0.0189	0.00100	0.0232	0	81.6	53	141	1.33	20	
Carbon disulfide	0.0234	0.0150	0.0232	0	101	50	150	0.257	20	
Carbon tetrachloride	0.0229	0.00100	0.0232	0	98.6	66	138	1.19	20	
Chlorobenzene	0.0222	0.00100	0.0232	0	95.7	81	122	0.905	20	
Chloroethane	0.0257	0.00100	0.0232	0	111	58	133	1.37	20	
Chloroform	0.0234	0.00100	0.0232	0	101	69	128	0.814	20	
Chloromethane	0.0210	0.00100	0.0232	0	90.7	56	131	2.65	20	
cis-1,2-Dichloroethene	0.0218	0.00100	0.0232	0	94.0	72	126	0.322	20	
cis-1,3-Dichloropropene	0.0219	0.00100	0.0232	0	94.4	69	131	2.12	20	
Cyclohexane	0.0215	0.0150	0.0232	0	92.8	40	161	1.26	20	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	0.045	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromomethane	0.0236	0.00100	0.0232	0	102	76	125	1.75	20
Dichlorodifluoromethane	0.0234	0.00100	0.0232	0	101	53	153	1.86	20
Ethylbenzene	0.0222	0.00100	0.0232	0	95.5	80	120	0.226	20
Hexachlorobutadiene	0.0219	0.00300	0.0232	0	94.4	67	131	6.36	20
Isopropylbenzene	0.0216	0.00100	0.0232	0	92.9	75	127	0.139	20
m,p-Xylene	0.0448	0.00200	0.0464	0	96.6	80	120	0.201	20
Methyl Acetate	0.0195	0.0150	0.0232	0	84.1	50	150	0.205	20
Methyl tert-butyl ether	0.0222	0.00100	0.0232	0	95.9	68	123	0.448	20
Methylcyclohexane	0.0225	0.0150	0.0232	0	97.2	70	130	1.03	20
Methylene chloride	0.0197	0.00250	0.0232	0	85.0	63	137	0.152	20
n-Butylbenzene	0.0210	0.00100	0.0232	0	90.6	69	137	4.27	20
n-Propylbenzene	0.0217	0.00100	0.0232	0	93.6	72	129	2.00	20
Naphthalene	0.0205	0.0150	0.0232	0	88.2	54	138	0.341	20
o-Xylene	0.0221	0.00100	0.0232	0	95.1	80	120	0.136	20
p-Isopropyltoluene	0.0226	0.00100	0.0232	0	97.3	73	130	3.61	20
sec-Butylbenzene	0.0220	0.00100	0.0232	0	94.7	72	127	2.81	20
Styrene	0.0218	0.00100	0.0232	0	94.0	65	134	0.549	20
tert-Butylbenzene	0.0221	0.00100	0.0232	0	95.1	70	129	1.92	20
Tetrachloroethene	0.0223	0.00200	0.0232	0	96.2	66	128	1.22	20
Toluene	0.0230	0.00200	0.0232	0	99.4	80	120	0.522	20
trans-1,2-Dichloroethene	0.0203	0.00100	0.0232	0	87.6	63	137	0.394	20
trans-1,3-Dichloropropene	0.0241	0.00100	0.0232	0	104	59	135	1.55	20
Trichloroethene	0.0232	0.00200	0.0232	0	100	70	127	1.39	20
Trichlorofluoromethane	0.0260	0.00100	0.0232	0	112	57	129	3.12	20
Vinyl chloride	0.0235	0.00100	0.0232	0	101	50	134	0.469	20
Surr: 1,2-Dichloroethane-d4	213		200.0		106	72	119	0	0
Surr: 4-Bromofluorobenzene	193		200.0		96.5	76	119	0	0
Surr: Dibromofluoromethane	207		200.0		103	85	115	0	0
Surr: Toluene-d8	190		200.0		95.2	81	120	0	0

Sample ID:	1104213-01AMS	Batch ID:	46132	TestNo:	SW8260C		Units:	mg/L	
SampType:	MS	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 08:44 PM		Prep Date:	05/02/11	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane		0.0227	0.00100	0.0232	0	98.0	81	129			
1,1,1-Trichloroethane		0.0228	0.00100	0.0232	0	98.3	67	132			
1,1,2,2-Tetrachloroethane		0.0225	0.00100	0.0232	0	96.9	63	128			
1,1,2-Trichloroethane		0.0242	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane		0.0245	0.0150	0.0232	0	106	67	125			
1,1-Dichloroethane		0.0211	0.00100	0.0232	0	91.0	69	133			
1,1-Dichloroethene		0.0178	0.00100	0.0232	0	76.8	68	130			
1,1-Dichloropropene		0.0211	0.00100	0.0232	0	91.1	73	132			
1,2,3-Trichlorobenzene		0.0210	0.00500	0.0232	0	90.6	67	137			
1,2,3-Trichloropropane		0.0226	0.00100	0.0232	0	97.5	73	124			
1,2,4-Trichlorobenzene		0.0203	0.00500	0.0232	0	87.3	66	134			
1,2,4-Trimethylbenzene		0.0213	0.00500	0.0232	0	92.0	74	132			
1,2-Dibromo-3-chloropropane		0.0213	0.0100	0.0232	0	91.6	50	132			
1,2-Dibromoethane		0.0226	0.00100	0.0232	0	97.5	80	121			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

1,2-Dichlorobenzene	0.0221	0.00100	0.0232	0	95.3	75	125	
1,2-Dichloroethane	0.0243	0.00100	0.0232	0	105	68	132	
1,2-Dichloropropane	0.0224	0.00100	0.0232	0	96.5	75	125	
1,3,5-Trimethylbenzene	0.0214	0.00500	0.0232	0	92.0	74	131	
1,3-Dichlorobenzene	0.0220	0.00100	0.0232	0	94.8	75	124	
1,3-Dichloropropane	0.0220	0.00100	0.0232	0	95.0	73	126	
1,4-Dichlorobenzene	0.0217	0.00100	0.0232	0	93.4	74	123	
1-Chlorohexane	0.0211	0.00500	0.0232	0	90.8	70	125	
2,2-Dichloropropane	0.0214	0.00100	0.0232	0	92.2	69	137	
2-Butanone	0.0206	0.0150	0.0232	0	88.8	49	136	
2-Chlorotoluene	0.0216	0.00100	0.0232	0	93.1	73	126	
2-Hexanone	0.0201	0.0150	0.0232	0	86.8	50	150	
4-Chlorotoluene	0.0219	0.00100	0.0232	0	94.4	74	128	
4-Methyl-2-pentanone	0.0215	0.0150	0.0232	0	92.5	60	135	
Acetone	0.0212	0.0150	0.0232	0	91.2	40	135	
Benzene	0.0217	0.00100	0.0232	0	93.7	81	120	
Bromobenzene	0.0217	0.00100	0.0232	0	93.4	76	124	
Bromochloromethane	0.0236	0.00100	0.0232	0	102	65	129	
Bromodichloromethane	0.0237	0.00100	0.0232	0	102	76	121	
Bromoform	0.0226	0.00100	0.0232	0	97.6	69	128	
Bromomethane	0.0194	0.00100	0.0232	0	83.4	53	141	
Carbon disulfide	0.0230	0.0150	0.0232	0	99.0	50	150	
Carbon tetrachloride	0.0225	0.00100	0.0232	0	96.9	66	138	
Chlorobenzene	0.0220	0.00100	0.0232	0	94.8	81	122	
Chloroethane	0.0252	0.00100	0.0232	0	109	58	133	
Chloroform	0.0231	0.00100	0.0232	0	99.7	69	128	
Chloromethane	0.0208	0.00100	0.0232	0	89.8	56	131	
cis-1,2-Dichloroethene	0.0218	0.00100	0.0232	0	94.0	72	126	
cis-1,3-Dichloropropene	0.0218	0.00100	0.0232	0	94.1	69	131	
Cyclohexane	0.0217	0.0150	0.0232	0	93.5	40	161	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	
Dibromomethane	0.0234	0.00100	0.0232	0	101	76	125	
Dichlorodifluoromethane	0.0224	0.00100	0.0232	0	96.3	53	153	
Ethylbenzene	0.0218	0.00100	0.0232	0	94.1	80	120	
Hexachlorobutadiene	0.0217	0.00300	0.0232	0	93.7	67	131	
Isopropylbenzene	0.0213	0.00100	0.0232	0	91.8	75	127	
m,p-Xylene	0.0444	0.00200	0.0464	0	95.6	80	120	
Methyl Acetate	0.0195	0.0150	0.0232	0	84.0	50	150	
Methyl tert-butyl ether	0.0224	0.00100	0.0232	0	96.7	68	123	
Methylcyclohexane	0.0230	0.0150	0.0232	0	99.4	70	130	
Methylene chloride	0.0199	0.00250	0.0232	0	85.6	63	137	
n-Butylbenzene	0.0204	0.00100	0.0232	0	87.9	69	137	
n-Propylbenzene	0.0212	0.00100	0.0232	0	91.5	72	129	
Naphthalene	0.0204	0.0150	0.0232	0	88.0	54	138	
o-Xylene	0.0217	0.00100	0.0232	0	93.5	80	120	
p-Isopropyltoluene	0.0218	0.00100	0.0232	0	93.8	73	130	
sec-Butylbenzene	0.0215	0.00100	0.0232	0	92.7	72	127	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Styrene	0.00795	0.00100	0.0232	0	34.3	65	134		S
tert-Butylbenzene	0.0217	0.00100	0.0232	0	93.4	70	129		
Tetrachloroethene	0.0218	0.00200	0.0232	0	94.1	66	128		
Toluene	0.0227	0.00200	0.0232	0	98.0	80	120		
trans-1,2-Dichloroethene	0.0202	0.00100	0.0232	0	86.9	63	137		
trans-1,3-Dichloropropene	0.0239	0.00100	0.0232	0	103	59	135		
Trichloroethene	0.0232	0.00200	0.0232	0	100	70	127		
Trichlorofluoromethane	0.0253	0.00100	0.0232	0	109	57	129		
Vinyl chloride	0.0230	0.00100	0.0232	0	99.0	50	134		
Surr: 1,2-Dichloroethane-d4	212		200.0		106	72	119		
Surr: 4-Bromofluorobenzene	194		200.0		97.2	76	119		
Surr: Dibromofluoromethane	207		200.0		103	85	115		
Surr: Toluene-d8	191		200.0		95.3	81	120		

Sample ID:	1104213-01AMSD	**Batch ID:**	46132	**TestNo:**		SW8260C		**Units:**	mg/L
SampType:	MSD	**Run ID:**	GCMS5_110502A	**Analysis Date:**		05/02/11 09:09 PM		**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0231	0.00100	0.0232	0	99.6	81	129	1.66	20	
1,1,1-Trichloroethane	0.0235	0.00100	0.0232	0	101	67	132	3.02	20	
1,1,2,2-Tetrachloroethane	0.0232	0.00100	0.0232	0	100	63	128	3.24	20	
1,1,2-Trichloroethane	0.0248	0.00100	0.0232	0	107	75	125	2.40	20	
1,1,2-Trichlorotrifluoroethane	0.0248	0.0150	0.0232	0	107	67	125	1.34	20	
1,1-Dichloroethane	0.0217	0.00100	0.0232	0	93.7	69	133	2.89	20	
1,1-Dichloroethene	0.0183	0.00100	0.0232	0	78.9	68	130	2.77	20	
1,1-Dichloropropene	0.0222	0.00100	0.0232	0	95.9	73	132	5.16	20	
1,2,3-Trichlorobenzene	0.0222	0.00500	0.0232	0	95.8	67	137	5.50	20	
1,2,3-Trichloropropane	0.0227	0.00100	0.0232	0	98.0	73	124	0.441	20	
1,2,4-Trichlorobenzene	0.0216	0.00500	0.0232	0	93.0	66	134	6.26	20	
1,2,4-Trimethylbenzene	0.0221	0.00500	0.0232	0	95.4	74	132	3.63	20	
1,2-Dibromo-3-chloropropane	0.0223	0.0100	0.0232	0	96.1	50	132	4.73	20	
1,2-Dibromoethane	0.0234	0.00100	0.0232	0	101	80	121	3.31	20	
1,2-Dichlorobenzene	0.0230	0.00100	0.0232	0	99.0	75	125	3.82	20	
1,2-Dichloroethane	0.0250	0.00100	0.0232	0	108	68	132	2.80	20	
1,2-Dichloropropane	0.0233	0.00100	0.0232	0	100	75	125	3.94	20	
1,3,5-Trimethylbenzene	0.0220	0.00500	0.0232	0	94.9	74	131	3.09	20	
1,3-Dichlorobenzene	0.0225	0.00100	0.0232	0	97.2	75	124	2.47	20	
1,3-Dichloropropane	0.0229	0.00100	0.0232	0	98.5	73	126	3.61	20	
1,4-Dichlorobenzene	0.0225	0.00100	0.0232	0	97.0	74	123	3.76	20	
1-Chlorohexane	0.0217	0.00500	0.0232	0	93.6	70	125	3.04	20	
2,2-Dichloropropane	0.0218	0.00100	0.0232	0	93.9	69	137	1.81	20	
2-Butanone	0.0209	0.0150	0.0232	0	90.0	49	136	1.30	20	
2-Chlorotoluene	0.0222	0.00100	0.0232	0	95.5	73	126	2.56	20	
2-Hexanone	0.0200	0.0150	0.0232	0	86.3	50	150	0.548	20	
4-Chlorotoluene	0.0225	0.00100	0.0232	0	97.0	74	128	2.75	20	
4-Methyl-2-pentanone	0.0218	0.0150	0.0232	0	93.8	60	135	1.34	20	
Acetone	0.0215	0.0150	0.0232	0	92.8	40	135	1.78	20	
Benzene	0.0224	0.00100	0.0232	0	96.4	81	120	2.86	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Bromobenzene	0.0224	0.00100	0.0232	0	96.4	76	124	3.18	20	
Bromochloromethane	0.0242	0.00100	0.0232	0	105	65	129	2.76	20	
Bromodichloromethane	0.0248	0.00100	0.0232	0	107	76	121	4.58	20	
Bromoform	0.0233	0.00100	0.0232	0	100	69	128	2.70	20	
Bromomethane	0.0205	0.00100	0.0232	0	88.4	53	141	5.77	20	
Carbon disulfide	0.0235	0.0150	0.0232	0	101	50	150	2.15	20	
Carbon tetrachloride	0.0235	0.00100	0.0232	0	101	66	138	4.26	20	
Chlorobenzene	0.0226	0.00100	0.0232	0	97.5	81	122	2.73	20	
Chloroethane	0.0262	0.00100	0.0232	0	113	58	133	3.85	20	
Chloroform	0.0241	0.00100	0.0232	0	104	69	128	4.02	20	
Chloromethane	0.0209	0.00100	0.0232	0	90.1	56	131	0.335	20	
cis-1,2-Dichloroethene	0.0224	0.00100	0.0232	0	96.8	72	126	2.94	20	
cis-1,3-Dichloropropene	0.0223	0.00100	0.0232	0	96.0	69	131	1.95	20	
Cyclohexane	0.0221	0.0150	0.0232	0	95.1	40	161	1.69	20	N
Dibromochloromethane	0.0226	0.00100	0.0232	0	97.2	66	133	3.29	20	
Dibromomethane	0.0244	0.00100	0.0232	0	105	76	125	3.89	20	
Dichlorodifluoromethane	0.0230	0.00100	0.0232	0	99.2	53	153	2.91	20	
Ethylbenzene	0.0225	0.00100	0.0232	0	96.9	80	120	2.98	20	
Hexachlorobutadiene	0.0227	0.00300	0.0232	0	97.7	67	131	4.19	20	
Isopropylbenzene	0.0219	0.00100	0.0232	0	94.4	75	127	2.87	20	
m,p-Xylene	0.0455	0.00200	0.0464	0	98.0	80	120	2.49	20	
Methyl Acetate	0.0197	0.0150	0.0232	0	84.8	50	150	1.02	20	
Methyl tert-butyl ether	0.0230	0.00100	0.0232	0	99.3	68	123	2.68	20	
Methylcyclohexane	0.0227	0.0150	0.0232	0	97.7	70	130	1.71	20	
Methylene chloride	0.0204	0.00250	0.0232	0	88.0	63	137	2.73	20	
n-Butylbenzene	0.0213	0.00100	0.0232	0	91.9	69	137	4.36	20	
n-Propylbenzene	0.0218	0.00100	0.0232	0	93.8	72	129	2.56	20	
Naphthalene	0.0215	0.0150	0.0232	0	92.6	54	138	5.16	20	
o-Xylene	0.0225	0.00100	0.0232	0	97.1	80	120	3.75	20	
p-Isopropyltoluene	0.0226	0.00100	0.0232	0	97.6	73	130	4.05	20	
sec-Butylbenzene	0.0224	0.00100	0.0232	0	96.5	72	127	3.96	20	
Styrene	0.00839	0.00100	0.0232	0	36.2	65	134	5.39	20	S
tert-Butylbenzene	0.0224	0.00100	0.0232	0	96.7	70	129	3.45	20	
Tetrachloroethene	0.0225	0.00200	0.0232	0	97.0	66	128	3.02	20	
Toluene	0.0234	0.00200	0.0232	0	101	80	120	2.99	20	
trans-1,2-Dichloroethene	0.0210	0.00100	0.0232	0	90.6	63	137	4.18	20	
trans-1,3-Dichloropropene	0.0246	0.00100	0.0232	0	106	59	135	2.81	20	
Trichloroethene	0.0236	0.00200	0.0232	0	102	70	127	1.62	20	
Trichlorofluoromethane	0.0261	0.00100	0.0232	0	113	57	129	3.38	20	
Vinyl chloride	0.0232	0.00100	0.0232	0	100	50	134	1.08	20	
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119	0	0	
Surr: 4-Bromofluorobenzene	193		200.0		96.7	76	119	0	0	
Surr: Dibromofluoromethane	209		200.0		105	85	115	0	0	
Surr: Toluene-d8	191		200.0		95.6	81	120	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Sample ID:	ICV-110502	Batch ID:	R54699	TestNo:	SW8260C	Units:	mg/L
SampType:	ICV	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 09:21 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0489	0.00100	0.0464	0	105	70	130			
1,1,1-Trichloroethane	0.0474	0.00100	0.0464	0	102	70	130			
1,1,2,2-Tetrachloroethane	0.0464	0.00100	0.0464	0	99.9	70	130			
1,1,2-Trichloroethane	0.0504	0.00100	0.0464	0	109	70	130			
1,1,2-Trichlorotrifluoroethane	0.0501	0.0150	0.0464	0	108	70	130			
1,1-Dichloroethane	0.0438	0.00100	0.0464	0	94.4	70	130			
1,1-Dichloroethene	0.0372	0.00100	0.0464	0	80.1	80	120			
1,1-Dichloropropene	0.0457	0.00100	0.0464	0	98.5	70	130			
1,2,3-Trichlorobenzene	0.0478	0.00500	0.0464	0	103	70	130			
1,2,3-Trichloropropane	0.0458	0.00100	0.0464	0	98.8	70	130			
1,2,4-Trichlorobenzene	0.0492	0.00500	0.0464	0	106	70	130			
1,2,4-Trimethylbenzene	0.0464	0.00500	0.0464	0	100	70	130			
1,2-Dibromo-3-chloropropane	0.0474	0.0100	0.0464	0	102	70	130			
1,2-Dibromoethane	0.0485	0.00100	0.0464	0	104	70	130			
1,2-Dichlorobenzene	0.0478	0.00100	0.0464	0	103	70	130			
1,2-Dichloroethane	0.0480	0.00100	0.0464	0	103	70	130			
1,2-Dichloropropane	0.0469	0.00100	0.0464	0	101	70	130			
1,3,5-Trimethylbenzene	0.0463	0.00500	0.0464	0	99.7	70	130			
1,3-Dichlorobenzene	0.0473	0.00100	0.0464	0	102	70	130			
1,3-Dichloropropane	0.0468	0.00100	0.0464	0	101	80	120			
1,4-Dichlorobenzene	0.0458	0.00100	0.0464	0	98.6	70	130			
1-Chlorohexane	0.0474	0.00500	0.0464	0	102	70	130			
2,2-Dichloropropane	0.0507	0.00100	0.0464	0	109	70	130			
2-Butanone	0.0507	0.0150	0.0464	0	109	70	130			
2-Chlorotoluene	0.0465	0.00100	0.0464	0	100	70	130			
2-Hexanone	0.0523	0.0150	0.0464	0	113	70	130			
4-Chlorotoluene	0.0468	0.00100	0.0464	0	101	70	130			
4-Methyl-2-pentanone	0.0561	0.0150	0.0464	0	121	70	130			
Acetone	0.0489	0.0150	0.0464	0	105	70	130			
Benzene	0.0448	0.00100	0.0464	0	96.5	70	130			
Bromobenzene	0.0457	0.00100	0.0464	0	98.5	70	130			
Bromochloromethane	0.0473	0.00100	0.0464	0	102	70	130			
Bromodichloromethane	0.0494	0.00100	0.0464	0	106	70	130			
Bromoform	0.0508	0.00100	0.0464	0	109	70	130			
Bromomethane	0.0479	0.00100	0.0464	0	103	70	130			
Carbon disulfide	0.0405	0.0150	0.0464	0	87.2	70	130			
Carbon tetrachloride	0.0477	0.00100	0.0464	0	103	70	130			
Chlorobenzene	0.0456	0.00100	0.0464	0	98.2	70	130			
Chloroethane	0.0493	0.00100	0.0464	0	106	70	130			
Chloroform	0.0471	0.00100	0.0464	0	102	80	120			
Chloromethane	0.0441	0.00100	0.0464	0	95.1	70	130			
cis-1,2-Dichloroethene	0.0457	0.00100	0.0464	0	98.4	70	130			
cis-1,3-Dichloropropene	0.0511	0.00100	0.0464	0	110	70	130			
Cyclohexane	0.0457	0.0150	0.0464	0	98.4	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromochloromethane	0.0478	0.00100	0.0464	0	103	70	130
Dibromomethane	0.0476	0.00100	0.0464	0	103	70	130
Dichlorodifluoromethane	0.0476	0.00100	0.0464	0	102	70	130
Ethylbenzene	0.0465	0.00100	0.0464	0	100	80	120
Hexachlorobutadiene	0.0481	0.00300	0.0464	0	104	70	130
Isopropylbenzene	0.0476	0.00100	0.0464	0	103	70	130
m,p-Xylene	0.0952	0.00200	0.0928	0	103	70	130
Methyl Acetate	0.0435	0.0150	0.0464	0	93.8	70	130
Methyl tert-butyl ether	0.0495	0.00100	0.0464	0	107	70	130
Methylcyclohexane	0.0484	0.0150	0.0464	0	104	70	130
Methylene chloride	0.0467	0.00250	0.0464	0	101	70	130
n-Butylbenzene	0.0471	0.00100	0.0464	0	101	70	130
n-Propylbenzene	0.0462	0.00100	0.0464	0	99.5	70	130
Naphthalene	0.0498	0.0150	0.0464	0	107	70	130
o-Xylene	0.0489	0.00100	0.0464	0	105	70	130
p-Isopropyltoluene	0.0502	0.00100	0.0464	0	108	70	130
sec-Butylbenzene	0.0481	0.00100	0.0464	0	104	70	130
Styrene	0.0475	0.00100	0.0464	0	102	70	130
tert-Butylbenzene	0.0487	0.00100	0.0464	0	105	70	130
Tetrachloroethene	0.0470	0.00200	0.0464	0	101	70	130
Toluene	0.0473	0.00200	0.0464	0	102	80	120
trans-1,2-Dichloroethene	0.0415	0.00100	0.0464	0	89.4	70	130
trans-1,3-Dichloropropene	0.0545	0.00100	0.0464	0	118	70	130
Trichloroethene	0.0473	0.00200	0.0464	0	102	70	130
Trichlorofluoromethane	0.0508	0.00100	0.0464	0	109	70	130
Vinyl chloride	0.0491	0.00100	0.0464	0	106	80	120
Surr: 1,2-Dichloroethane-d4	205		200.0		103	72	119
Surr: 4-Bromofluorobenzene	193		200.0		96.6	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	192		200.0		96.0	81	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: PMOIST_110428B

Sample ID:	1104190-01CDUP	Batch ID:	46095	TestNo:	D2216	Units:	WT%
SampType:	DUP	Run ID:	PMOIST_110428B	Analysis Date:	04/29/11 09:00 AM	Prep Date:	04/28/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Percent Moisture	27.6	0	0	26.94				2.42	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	MB-46112	**Batch ID:**	46112		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	MBLK	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:05 PM		**Prep Date:**		04/29/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		<0.0200	0.0200								

Sample ID:	LCS-46112	**Batch ID:**	46112		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	LCS	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:05 PM		**Prep Date:**		04/29/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.197	0.0200	0.2000	0	98.6	79	114			

Sample ID:	1104196-04BMSD	**Batch ID:**	46112		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	MSD	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:05 PM		**Prep Date:**		04/29/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.185	0.0200	0.2000	0	92.7	79	114	2.02	20	

Sample ID:	1104196-04BMS	**Batch ID:**	46112		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	MS	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:22 PM		**Prep Date:**		04/29/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.182	0.0200	0.2000	0	90.8	79	114			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	ICV-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	ICV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:02 PM		Prep Date:		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.0964	0.0200	0.1000	0	96.4	85	115			

Sample ID:	CCV1-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	CCV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:08 PM		Prep Date:		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.192	0.0200	0.2000	0	96.0	85	115			

Sample ID:	CCV2-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	CCV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:17 PM		Prep Date:		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.191	0.0200	0.2000	0	95.3	85	115			

Sample ID:	CCV3-110429	Batch ID:	R54671		TestNo:		SW9014		Units:		mg/L
SampType:	CCV	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:22 PM		Prep Date:		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.189	0.0200	0.2000	0	94.7	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110509B

Sample ID:	MB-46225	Batch ID:	46225		TestNo:		SW9014		Units:		mg/Kg
SampType:	MBLK	Run ID:	UV/VIS_2_110509B		Analysis Date:		05/09/11 10:39 AM		Prep Date:		05/06/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		<0.500	0.500								

Sample ID:	LCS-46225	Batch ID:	46225		TestNo:		SW9014		Units:		mg/Kg
SampType:	LCS	Run ID:	UV/VIS_2_110509B		Analysis Date:		05/09/11 10:39 AM		Prep Date:		05/06/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		4.88	0.500	5.000	0	97.5	85	115			

Sample ID:	1104191-07AMS	Batch ID:	46225		TestNo:		SW9014		Units:		mg/Kg-dry
SampType:	MS	Run ID:	UV/VIS_2_110509B		Analysis Date:		05/09/11 10:39 AM		Prep Date:		05/06/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		6.24	0.596	5.963	0	105	75	125			

Sample ID:	1104191-07AMSD	Batch ID:	46225		TestNo:		SW9014		Units:		mg/Kg-dry
SampType:	MSD	Run ID:	UV/VIS_2_110509B		Analysis Date:		05/09/11 10:39 AM		Prep Date:		05/06/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		6.13	0.594	5.937	0	103	75	125	1.86	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110509B

Sample ID:	ICV-110509	Batch ID:	R54793		TestNo:		SW9014		Units:		mg/Kg
SampType:	ICV	Run ID:	UV/VIS_2_110509B		Analysis Date:		05/09/11 10:36 AM		Prep Date:		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.101	0.500	0.1000	0	101	85	115			

Sample ID:	CCV1-110509	Batch ID:	R54793		TestNo:		SW9014		Units:		mg/Kg
SampType:	CCV	Run ID:	UV/VIS_2_110509B		Analysis Date:		05/09/11 11:00 AM		Prep Date:		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.197	0.500	0.2000	0	98.3	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

MQL SUMMARY REPORT

TestNo: SW8082A Analyte	MDL mg/Kg	MQL mg/Kg
Aroclor 1016	0.0500	0.100
Aroclor 1221	0.0500	0.100
Aroclor 1232	0.0500	0.100
Aroclor 1242	0.0500	0.100
Aroclor 1248	0.0500	0.100
Aroclor 1254	0.0500	0.100
Aroclor 1260	0.0500	0.100

TestNo: SW8082A Analyte	MDL mg/L	MQL mg/L
Aroclor 1016	0.000100	0.000250
Aroclor 1221	0.000100	0.000250
Aroclor 1232	0.000100	0.000250
Aroclor 1242	0.000100	0.000250
Aroclor 1248	0.000100	0.000250
Aroclor 1254	0.000100	0.000250
Aroclor 1260	0.000100	0.000250

TestNo: SW8260C Analyte	MDL mg/Kg	MQL mg/Kg
1,1,1,2-Tetrachloroethane	0.00100	0.00500
1,1,1-Trichloroethane	0.00100	0.00500
1,1,2,2-Tetrachloroethane	0.00100	0.00500
1,1,2-Trichloroethane	0.00100	0.00500
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.00100	0.00500
1,1-Dichloroethene	0.00100	0.00500
1,1-Dichloropropene	0.00100	0.00500
1,2,3-Trichlorobenzene	0.00100	0.00500
1,2,3-Trichloropropane	0.00100	0.00500
1,2,4-Trichlorobenzene	0.00100	0.00500
1,2,4-Trimethylbenzene	0.00100	0.00500
1,2-Dibromo-3-chloropropane	0.00100	0.00500
1,2-Dibromoethane	0.00100	0.00500
1,2-Dichlorobenzene	0.00100	0.00500
1,2-Dichloroethane	0.00100	0.00500
1,2-Dichloropropane	0.00100	0.00500
1,3,5-Trimethylbenzene	0.00100	0.00500
1,3-Dichlorobenzene	0.00100	0.00500
1,3-Dichloropropane	0.00100	0.00500
1,4-Dichlorobenzene	0.00100	0.00500
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.00100	0.00500
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.00100	0.00500
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.00100	0.00500
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.0150	0.0500
Benzene	0.00100	0.00500
Bromobenzene	0.00100	0.00500
Bromochloromethane	0.00100	0.00500
Bromodichloromethane	0.00100	0.00500
Bromoform	0.00100	0.00500
Bromomethane	0.00100	0.00500
Carbon disulfide	0.00100	0.00500
Carbon tetrachloride	0.00100	0.00500
Chlorobenzene	0.00100	0.00500
Chloroethane	0.00100	0.00500
Chloroform	0.00100	0.00500
Chloromethane	0.00100	0.00500
cis-1,2-Dichloroethene	0.00100	0.00500
cis-1,3-Dichloropropene	0.00100	0.00500
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.00100	0.00500
Dibromomethane	0.00100	0.00500
Dichlorodifluoromethane	0.00100	0.00500
Ethylbenzene	0.00100	0.00500
Hexachlorobutadiene	0.00100	0.00500
Isopropylbenzene	0.00100	0.00500
m,p-Xylene	0.00100	0.00500
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.00100	0.00500
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00500	0.00500
n-Butylbenzene	0.00100	0.00500
n-Propylbenzene	0.00100	0.00500
Naphthalene	0.00500	0.0150
o-Xylene	0.00100	0.00500
p-Isopropyltoluene	0.00100	0.00500
sec-Butylbenzene	0.00100	0.00500
Styrene	0.00100	0.00500
tert-Butylbenzene	0.00100	0.00500
Tetrachloroethene	0.00100	0.00500
Toluene	0.00100	0.00500
trans-1,2-Dichloroethene	0.00100	0.00500
trans-1,3-Dichloropropene	0.00100	0.00500
Trichloroethene	0.00100	0.00500
Trichlorofluoromethane	0.00500	0.0150
Vinyl chloride	0.00100	0.00500

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

MQL SUMMARY REPORT

TestNo: SW8260C Analyte	MDL mg/L	MQL mg/L
1,1,1,2-Tetrachloroethane	0.000200	0.00100
1,1,1-Trichloroethane	0.000200	0.00100
1,1,2,2-Tetrachloroethane	0.000200	0.00100
1,1,2-Trichloroethane	0.000200	0.00100
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.000200	0.00100
1,1-Dichloroethene	0.000200	0.00100
1,1-Dichloropropene	0.000200	0.00100
1,2,3-Trichlorobenzene	0.00150	0.00500
1,2,3-Trichloropropane	0.000300	0.00100
1,2,4-Trichlorobenzene	0.00150	0.00500
1,2,4-Trimethylbenzene	0.00150	0.00500
1,2-Dibromo-3-chloropropane	0.00300	0.0100
1,2-Dibromoethane	0.000200	0.00100
1,2-Dichlorobenzene	0.000300	0.00100
1,2-Dichloroethane	0.000300	0.00100
1,2-Dichloropropane	0.000200	0.00100
1,3,5-Trimethylbenzene	0.00150	0.00500
1,3-Dichlorobenzene	0.000300	0.00100
1,3-Dichloropropane	0.000200	0.00100
1,4-Dichlorobenzene	0.000300	0.00100
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.000200	0.00100
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.000300	0.00100
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.000300	0.00100
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.00500	0.0150
Benzene	0.000200	0.00100
Bromobenzene	0.000200	0.00100
Bromochloromethane	0.000200	0.00100
Bromodichloromethane	0.000200	0.00100
Bromoform	0.000200	0.00100
Bromomethane	0.000300	0.00100
Carbon disulfide	0.00500	0.0150
Carbon tetrachloride	0.000200	0.00100
Chlorobenzene	0.000200	0.00100
Chloroethane	0.000300	0.00100
Chloroform	0.000300	0.00100
Chloromethane	0.000300	0.00100
cis-1,2-Dichloroethene	0.000200	0.00100
cis-1,3-Dichloropropene	0.000200	0.00100
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.000200	0.00100
Dibromomethane	0.000200	0.00100
Dichlorodifluoromethane	0.000200	0.00100
Ethylbenzene	0.000300	0.00100
Hexachlorobutadiene	0.00100	0.00300
Isopropylbenzene	0.000200	0.00100
m,p-Xylene	0.000600	0.00200
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.000300	0.00100
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00250	0.00250
n-Butylbenzene	0.000300	0.00100
n-Propylbenzene	0.000300	0.00100
Naphthalene	0.00500	0.0150
o-Xylene	0.000300	0.00100
p-Isopropyltoluene	0.000300	0.00100
sec-Butylbenzene	0.000300	0.00100
Styrene	0.000200	0.00100
tert-Butylbenzene	0.000300	0.00100
Tetrachloroethene	0.000600	0.00200
Toluene	0.000600	0.00200
trans-1,2-Dichloroethene	0.000200	0.00100
trans-1,3-Dichloropropene	0.000200	0.00100
Trichloroethene	0.000600	0.00200
Trichlorofluoromethane	0.000200	0.00100
Vinyl chloride	0.000100	0.00100

TestNo: SW8270D Analyte	MDL mg/Kg	MQL mg/Kg
2,4,5-Trichlorophenol	0.0100	0.0266
2,4,6-Trichlorophenol	0.0100	0.0266
2,4-Dichlorophenol	0.0100	0.0266
2,4-Dimethylphenol	0.0100	0.0266
2,4-Dinitrophenol	0.0500	0.132
2,4-Dinitrotoluene	0.0100	0.0266
2,6-Dinitrotoluene	0.0100	0.0266
2-Chloronaphthalene	0.0100	0.0266
2-Chlorophenol	0.0100	0.0266
2-Methylnaphthalene	0.0100	0.0266
2-Methylphenol	0.0100	0.0266
2-Nitroaniline	0.0100	0.0266
2-Nitrophenol	0.0100	0.0266
3,3′-Dichlorobenzidine	0.0100	0.0266
3-Nitroaniline	0.0100	0.0266
4,6-Dinitro-2-methylphenol	0.0300	0.0660
4-Bromophenyl phenyl ether	0.0100	0.0266

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

MQL SUMMARY REPORT

4-Chloro-3-methylphenol	0.0100	0.0266
4-Chloroaniline	0.0300	0.0660
4-Chlorophenyl phenyl ether	0.0100	0.0266
4-Methylphenol	0.0200	0.0266
4-Nitroaniline	0.0100	0.0266
4-Nitrophenol	0.0500	0.132
Acenaphthene	0.0100	0.0266
Acenaphthylene	0.0100	0.0266
Acetophenone	0.0100	0.0266
Anthracene	0.0100	0.0266
Atrazine	0.0100	0.0266
Benzaldehyde	0.0100	0.0266
Benzo[a]anthracene	0.0100	0.0266
Benzo[a]pyrene	0.0100	0.0266
Benzo[b]fluoranthene	0.0100	0.0266
Benzo[g,h,i]perylene	0.0100	0.0266
Benzo[k]fluoranthene	0.0100	0.0266
Benzoic acid	0.0500	0.132
Benzyl alcohol	0.0100	0.0660
Biphenyl	0.0100	0.0266
Bis(2-chloroethoxy)methane	0.0100	0.0266
Bis(2-chloroethyl)ether	0.0100	0.0266
Bis(2-chloroisopropyl)ether	0.0100	0.0266
Bis(2-ethylhexyl)phthalate	0.0300	0.0660
Butyl benzyl phthalate	0.0400	0.0660
Caprolactam	0.0200	0.0266
Carbazole	0.0100	0.0266
Chrysene	0.0100	0.0266
Di-n-butyl phthalate	0.0400	0.0660
Di-n-octyl phthalate	0.0400	0.0660
Dibenz[a,h]anthracene	0.0100	0.0266
Dibenzofuran	0.0100	0.0266
Diethyl phthalate	0.0400	0.0660
Dimethyl phthalate	0.0400	0.0660
Fluoranthene	0.0100	0.0266
Fluorene	0.0100	0.0266
Hexachlorobenzene	0.0100	0.0266
Hexachlorobutadiene	0.0100	0.0266
Hexachlorocyclopentadiene	0.0300	0.0660
Hexachloroethane	0.0100	0.0266
Indeno[1,2,3-cd]pyrene	0.0100	0.0266
Isophorone	0.0100	0.0266
N-Nitrosodi-n-propylamine	0.0100	0.0266
N-Nitrosodiphenylamine	0.0100	0.0266
Naphthalene	0.0100	0.0266
Nitrobenzene	0.0100	0.0266
Pentachlorophenol	0.0100	0.0266
Phenanthrene	0.0100	0.0266
Phenol	0.0100	0.0266
Pyrene	0.0100	0.0266

TestNo: SW8270D **Analyte**	**MDL mg/Kg**	**MQL mg/Kg**
4,4′-DDD	0.00200	0.00600
4,4′-DDE	0.00200	0.00600
4,4′-DDT	0.00200	0.00600
Aldrin	0.00200	0.00600
alpha-BHC	0.00200	0.00600
alpha-Chlordane	0.00200	0.00600
Azinphos-methyl	0.00200	0.00600
beta-BHC	0.00200	0.00600
Bolstar	0.00200	0.00600
Chlorpyrifos	0.00200	0.00600
Coumaphos	0.00200	0.00600
delta-BHC	0.00200	0.00600
Demeton, Total	0.00200	0.00600
Diazinon	0.00200	0.00600
Dichlorvos	0.00200	0.00600
Dieldrin	0.00200	0.00600
Disulfoton	0.00200	0.00600
Endosulfan I	0.00200	0.00600
Endosulfan II	0.00200	0.00600
Endosulfan sulfate	0.00200	0.00600
Endrin	0.00200	0.00600
Endrin aldehyde	0.00200	0.00600
Ethoprophos	0.00200	0.00600
Fensulfothion	0.00200	0.00600
Fenthion	0.00200	0.00600
gamma-BHC	0.00200	0.00600
gamma-Chlordane	0.00200	0.00600
Heptachlor	0.00200	0.00600
Heptachlor epoxide	0.00200	0.00600
Merphos, Total	0.00200	0.00600
Methoxychlor	0.00200	0.0500
Mevinphos	0.00200	0.00600
Naled	0.00200	0.00600
Parathion, methyl	0.00200	0.00600
Phorate	0.00200	0.00600
Ronnel	0.00200	0.00600
Tetrachlorvinphos	0.00200	0.00600
Tokuthion	0.00200	0.00600
Toxaphene	0.0800	0.250
Trichloronate	0.00200	0.00600

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

MQL SUMMARY REPORT

TestNo: SW8270D Analyte	MDL mg/L	MQL mg/L
2,4,5-Trichlorophenol	0.000200	0.000800
2,4,6-Trichlorophenol	0.000200	0.000800
2,4-Dichlorophenol	0.000200	0.000800
2,4-Dimethylphenol	0.000400	0.000800
2,4-Dinitrophenol	0.000200	0.00400
2,4-Dinitrophenol	0.00100	0.00400
2,4-Dinitrotoluene	0.000200	0.000800
2,6-Dinitrotoluene	0.000200	0.000800
2-Chloronaphthalene	0.000200	0.000800
2-Chlorophenol	0.000200	0.000800
2-Methylnaphthalene	0.000200	0.000800
2-Methylphenol	0.000200	0.000800
2-Nitroaniline	0.000200	0.000800
2-Nitrophenol	0.000400	0.000800
3,3′-Dichlorobenzidine	0.000400	0.000800
3-Nitroaniline	0.000200	0.000800
4,6-Dinitro-2-methylphenol	0.000200	0.00200
4,6-Dinitro-2-methylphenol	0.000500	0.00200
4-Bromophenyl phenyl ether	0.000200	0.000800
4-Chloro-3-methylphenol	0.000200	0.000800
4-Chloroaniline	0.000200	0.00200
4-Chloroaniline	0.000500	0.00200
4-Chlorophenyl phenyl ether	0.000200	0.000800
4-Methylphenol	0.000200	0.000800
4-Nitroaniline	0.000400	0.000800
4-Nitrophenol	0.000400	0.00400
4-Nitrophenol	0.00100	0.00400
Acenaphthene	0.000200	0.000800
Acenaphthylene	0.000200	0.000800
Acetophenone	0.000200	0.000800
Anthracene	0.000200	0.000800
Atrazine	0.000200	0.000800
Benzaldehyde	0.000400	0.000800
Benzo[a]anthracene	0.000400	0.000800
Benzo[a]pyrene	0.000200	0.000800
Benzo[b]fluoranthene	0.000400	0.000800
Benzo[g,h,i]perylene	0.000400	0.000800
Benzo[k]fluoranthene	0.000400	0.000800
Benzoic acid	0.00200	0.00600
Benzyl alcohol	0.000200	0.00200
Benzyl alcohol	0.000500	0.00200
Biphenyl	0.000200	0.000800
Bis(2-chloroethoxy)methane	0.000200	0.000800
Bis(2-chloroethyl)ether	0.000200	0.000800
Bis(2-chloroisopropyl)ether	0.000200	0.000800
Bis(2-ethylhexyl)phthalate	0.00100	0.00300
Butyl benzyl phthalate	0.00200	0.00600
Caprolactam	0.000200	0.000800
Carbazole	0.000200	0.000800
Chrysene	0.000400	0.000800
Di-n-butyl phthalate	0.00200	0.00600
Di-n-octyl phthalate	0.00200	0.00600
Dibenz[a,h]anthracene	0.000200	0.000800
Dibenzofuran	0.000200	0.000800
Diethyl phthalate	0.00200	0.00600
Dimethyl phthalate	0.00200	0.00600
Fluoranthene	0.000200	0.000800
Fluorene	0.000200	0.000800
Hexachlorobenzene	0.000200	0.000800
Hexachlorobutadiene	0.000200	0.000800
Hexachlorocyclopentadiene	0.000400	0.00200
Hexachlorocyclopentadiene	0.000500	0.00200
Hexachloroethane	0.000200	0.000800
Indeno[1,2,3-cd]pyrene	0.000400	0.000800
Isophorone	0.000200	0.000800
N-Nitrosodi-n-propylamine	0.000100	0.000800
N-Nitrosodiphenylamine	0.000200	0.000800
Naphthalene	0.000200	0.000800
Nitrobenzene	0.000400	0.000800
Pentachlorophenol	0.000400	0.000800
Phenanthrene	0.000200	0.000800
Phenol	0.000400	0.000800
Pyrene	0.000400	0.000800

TestNo: SW8270D Analyte	MDL mg/L	MQL mg/L
4,4′-DDD	0.0000100	0.0000300
4,4′-DDE	0.0000100	0.0000300
4,4′-DDT	0.0000100	0.0000300
Aldrin	0.0000100	0.0000300
alpha-BHC	0.0000100	0.0000300
alpha-Chlordane	0.0000100	0.0000300
Azinphos-methyl	0.0000100	0.0000300
beta-BHC	0.0000100	0.0000300
Bolstar	0.0000100	0.0000300
Chlorpyrifos	0.0000100	0.0000300
Coumaphos	0.0000100	0.0000300
delta-BHC	0.0000100	0.0000300
Demeton, Total	0.0000100	0.0000300
Diazinon	0.0000100	0.0000300

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104191
Project: Encycle

MQL SUMMARY REPORT

Dichlorvos	0.0000100	0.0000300
Dieldrin	0.0000100	0.0000300
Disulfoton	0.0000100	0.0000300
Endosulfan I	0.0000100	0.0000300
Endosulfan II	0.0000100	0.0000300
Endosulfan sulfate	0.0000100	0.0000300
Endrin	0.0000100	0.0000300
Endrin aldehyde	0.0000100	0.0000300
Ethoprophos	0.0000100	0.0000300
Fensulfothion	0.0000100	0.0000300
Fenthion	0.0000100	0.0000300
gamma-BHC	0.0000100	0.0000300
gamma-Chlordane	0.0000100	0.0000300
Heptachlor	0.0000100	0.0000300
Heptachlor epoxide	0.0000100	0.0000300
Merphos, Total	0.0000100	0.0000300
Methoxychlor	0.0000100	0.0000500
Mevinphos	0.0000100	0.0000300
Naled	0.0000100	0.0000300
Parathion, methyl	0.0000100	0.0000300
Phorate	0.0000100	0.0000300
Ronnel	0.0000100	0.0000300
Tetrachlorvinphos	0.0000100	0.0000300
Tokuthion	0.0000100	0.0000300
Toxaphene	0.000400	0.00125
Trichloronate	0.0000100	0.0000300

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/L**	**mg/L**
Cyanide, Total	0.0100	0.0200

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/Kg**	**mg/Kg**
Cyanide, Total	0.200	0.500

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

May 10, 2011

Phil Bredfeldt
Weston Solutions, Inc.
2705 Bee Caves Road St 100
Austin, Texas 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

Order No: 1104196

RE: Encycle

Dear Phil Bredfeldt:

DHL Analytical received 8 sample(s) on 4/28/2011 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-6

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DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 47038

CHAIN-OF-CUSTODY

CLIENT: WESTON SOLUTIONS
ADDRESS: ATX OFFICE
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4/27/11 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 1104196
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☐ PAH (8270) ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐ 8270 O,P PEST ☐ 8082 PCB ☐ 8270 PCB ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 2008 ☐ DISS. METALS ☐ ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 40 VOC

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	BTEX	TPH 1005	GRO (METHOD 8015)	VOC 8260	SVOC 8270	8081 PEST	8270 O,P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS	40 VOC	FIELD NOTES
SW-03	01	4/27/11	1000	W	G	3	X			X				X															
SW-99	02	4/27/11	1000	W	G	3	X			X				X															
GW-04	03	4/27/11	1027	W	G	3	X			X				X															
SW-02	04	4/27/11	0725	W	G	9	X			X				X															LAB QC Volume
SW-99	02	4/27/11	1000	W	G	7				X					X		X											X	
GW-04	03	4/27/11	1027	W	P	1			X	X																		X	
GW-01	05	4/27/11	1343	W	G	3	X			X				X															
GW-07	06	4/27/11	1531	W	G	3	X			X				X															
FB-02-042711	07	4/27/11	1645	W	G	3	X			X				X															
TB-01	08			W	G	2	X			X				X															
TOTAL																													

RELINQUISHED BY: (Signature) DATE/TIME 4/27/11 1830 RECEIVED BY: (Signature) FedEx
RELINQUISHED BY: (Signature) DATE/TIME 4/28/11 1030 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 3.0 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #: FedEx
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL

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Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 46669

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: ATX OFFICE
PHONE: ______ FAX/E-MAIL: ______
DATA REPORTED TO: Phil Bredfeld
ADDITIONAL REPORT COPIES TO: ______

DATE: 4/27/11 PAGE 1 OF 1
PO #: ______ DHL WORK ORDER #: 1104196
PROJECT LOCATION OR NAME: ______
CLENT PROJECT #: ______ COLLECTOR: ______

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) / TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ / GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐ / VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ / SVOC 8270 ☒ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ / 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐ / 8270 O-P PEST ☐ 8082 PCB ☒ 8270 PCB ☐ / 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ / METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ / RCRA ☐ TX11 ☐ / PH ☐ HEX CHROM ☐ ALKALINITY ☐ / CHLORIDE ☐ ANIONS ☐ / TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ / TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ / RCI ☐ TOX ☐ FLASHPOINT ☐ / TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ / QDIOC

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO$_3$	H$_2$SO$_4$ ☐ NaOH ☐	ICE	UNPRESERVED	BTEX/MTBE	TPH	GRO/DRO	VOC	SVOC 8270	PEST	8082 PCB	HERB/EXPL	METALS	RCRA/TX11	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS			QDIOC	FIELD NOTES
GW-04	03	4/27/11	1027	W	G	6				X						X		X													
SW-03	01	4/27/11	1000	W	G, P	7			X	X						X		X												X	
SW-02	04	4/27/11	0765	W	P	3			X	X																				X	Triple Volume
GW-01	05	4/27/11	1343	W	P	1			X	X																				X	(Lab QC)
GW-07	02	4/27/11	1531	W	P	1			X	X																				X	

TOTAL

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4/27/11 1830	Fed Ex
Fed Ex	4/28/11 1030	[signature]

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ______

LABORATORY USE ONLY:
RECEIVING TEMP: 3.5 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL #: Fed Ex
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL

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Phone (512) 388-8222 ■ FAX (512) 388-8229
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E-Mail: login@dhlanalytical.com

№ 47042

CHAIN-OF-CUSTODY

CLIENT: WESTON SOLUTIONS
ADDRESS:
PHONE: ATX OFFICE FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4/27/11 PAGE 1 OF 1
PO #: DHL WORK ORDER #: 1104196
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021); TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐; GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐; VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐; SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐; 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐; 8270 O.P PEST ☐ 8082 PCB ☐ 8270 PCB ☐; 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐; METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ ☐; RCRA ☐ TX11 ☐ ☐; PH ☐ HEX CHROM ☐ ANIONS ☐ ALKALINITY ☐ ☐; CHLORIDE ☐; TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐; TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐; RCI ☐ TOX ☐ FLASHPOINT ☐; TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 / NaOH	ICE	UNPRESERVED	BTEX	TPH 1005	GRO	VOC 8260	SVOC 8270	8081 PEST	8270 O.P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS	FIELD NOTES
GW-01	05	4/27/11	1343	W	G	5				X					X		X											
GW-02	04	4/27/11	0725	W	G	6				X					X		X											
GW-07	06	4/27/11	1531	W	G	6				X					X		X											
TOTAL																												

RELINQUISHED BY: (Signature) DATE/TIME 4/27/11 1830 RECEIVED BY: (Signature) FedEx
RELINQUISHED BY: (Signature) DATE/TIME 4/28/11 1030 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP: 4.6 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #: FedEx
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL
2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 47043

CHAIN-OF-CUSTODY

CLIENT: _____
ADDRESS: _____
PHONE: _____ FAX/E-MAIL: _____
DATA REPORTED TO: _____
ADDITIONAL REPORT COPIES TO: _____

DATE: _____ PAGE ____ OF ____
PO #: _____ DHL WORK ORDER #: 1604196
PROJECT LOCATION OR NAME: _____
CLENT PROJECT #: _____ COLLECTOR: _____

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) | TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ | GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ | VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ | 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐ | 8270 O-P PEST ☐ 8082 PCB ☐ 8270 PCB ☐ | 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ | METALS 6020 ☐ METALS 2008 ☐ DISS. METALS ☐ | RCRA ☐ TX11 ☐ ____ ☐ | PH ☐ HEX CHROM ☐ ALKALINITY ☐ | CHLORIDE ☐ ANIONS ____ ☐ | TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ | TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TOS ☐ TSS ☐ * MOISTURE ☐ CYANIDE ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	8081 PEST	FIELD NOTES
SW-02	04	4/27/11	0725	W	G	12				X		X	Triple Volume Lab QC
TOTAL													

RELINQUISHED BY: (Signature) _____ DATE/TIME _____ RECEIVED BY: (Signature) Fed ex
RELINQUISHED BY: (Signature) Fed ex DATE/TIME 4/27/11 RECEIVED BY: (Signature) 1030
RELINQUISHED BY: (Signature) _____ DATE/TIME _____ RECEIVED BY: (Signature) _____

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 28 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #: Fed Ex
☐ APC DELIVERY
☐ HAND DELIVERED

FedEx. US Airbill Express

8746 1973 8402

Recipient's Copy

1 From

Date 4/22/11

Sender's Name Defined Costs

Phone 512 447 4180

Company Costs Solutions Inc

Address 5559 San Felipe Suite 700

City Houston State TX ZIP 77056

2 Your Internal Billing Reference 624144.004 COS.0071

3 To

Recipient's Name Sample Receipt

Phone 512 358-6222

Company DHL Analytical

Address 7300 Double Creek Dr.

Address

City Round Rock State TX ZIP 78664

8746 1973 8402

4a Express Package Service — Packages up to 150 lbs.

- [x] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.

- [ ] FedEx 1Day Freight
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope
- [ ] FedEx Pak
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery
- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment

- [ ] Sender
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages 1 Total Weight 10 Total Declared Value

606

fedex.com 1.800.Go.FedEx 1.800.463.3339

CUSTODY SEAL
DATE 4/22/11
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 · 304-255-3900

FedEx. *US Airbill* Express

8746 1973 8435

Recipient's Copy

1 From

Date 4/27/11

Sender's Name Dan Cobb Phone 832 347 4180

Company Weston Solutions

Address 5599 San Felipe Ste 700

City Houston State TX ZIP 77056

2 Your Internal Billing Reference 02441.019.005.0071

3 To

Recipient's Name Sample Kempl Phone 512 338 9222

Company DHL Analytical

Address 7300 Double Crek

Address

City Round Rock State TX ZIP 78664

HOLD Weekday

HOLD Saturday

8746 1973 8435

4a Express Package Service

- [x] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service

- [ ] FedEx 1Day Freight
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling and Delivery Signature Options

- [ ] SATURDAY Delivery
- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes
- [ ] Yes
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

7 Payment Bill to:

- [ ] Sender
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages Total Weight Total Declared Value* Credit Card Auth.

606

fedex.com 1.800.GoFedEx 1.800.463.3339

CUSTODY SEAL

DATE

SIGNATURE

QEC Quality Environmental Containers 800-255-3950 · 304-255-3900

FedEx. US Airbill Express

8746 1973 8457

Recipient's Copy

1 From

Date 4/2/11

Sender's Name Dennis Cobb Phone 817 347 1000

Company Western Select

Address 5700 San Felipe Suite

City Houston State TX ZIP 77056

2 Your Internal Billing Reference 21400.001.005 0071

3 To

Recipient's Name Accounts Payable Phone 512 387-8622

Company DHL Analytical

Address 2300 Double Creek

Address

City Round Rock State TX ZIP 78664

HOLD Weekday

HOLD Saturday

8746 1973 8457

4a Express Package Service

FedEx Priority Overnight

FedEx Standard Overnight

FedEx First Overnight

FedEx 2Day

FedEx Express Saver

4b Express Freight Service

FedEx 1Day Freight

FedEx 2Day Freight

FedEx 3Day Freight

5 Packaging

FedEx Envelope

FedEx Pak

FedEx Box

FedEx Tube

Other

6 Special Handling and Delivery Signature Options

SATURDAY Delivery

No Signature Required

Direct Signature

Indirect Signature

Does this shipment contain dangerous goods?

No

Yes

Dry Ice

Cargo Aircraft Only

7 Payment

Sender

Recipient

Third Party

Credit Card

Cash/Check

Total Packages

Total Weight

Total Declared Value

606

fedex.com 1.800.Go.FedEx 1.800.463.3339

CUSTODY SEAL

DATE 4/11

SIGNATURE

QEC

Quality Environmental Containers

800-255-3950 • 304-255-3900

FedEx. US Airbill Express

8746 1973 8424

Recipient's Copy

1 From

Date 4/27/11

Sender's Name Dr. P. Cobb Phone 832 347-4100

Company Wellness Solutions

Address 5599 San Felipe Ste 700

City Houston State TX ZIP 77056

2 Your Internal Billing Reference 02441.DIV.005.0071

3 To Recipient's Name Sample Receipt Phone 512 [illegible]

Company DMH Analytical

Address 2305 Double Creek

HOLD Weekday

HOLD Saturday

Address

City Round Rock State TX ZIP 78664

8746 1973 8424

4a Express Package Service — Packages up to 150 lbs.

[X] FedEx Priority Overnight
[ ] FedEx Standard Overnight
[ ] FedEx First Overnight
[ ] FedEx 2Day
[ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.

[ ] FedEx 1Day Freight
[ ] FedEx 2Day Freight
[ ] FedEx 3Day Freight

Packaging

[ ] FedEx Envelope
[ ] FedEx Pak
[ ] FedEx Box
[ ] FedEx Tube
[X] Other

5 Special Handling and Delivery Signature Options

SATURDAY Delivery

[ ] No Signature Required
[ ] Direct Signature
[ ] Indirect Signature

Does this shipment contain dangerous goods?

[X] No [ ] Yes [ ] Dry Ice [ ] Cargo Aircraft Only

7 Payment

[ ] Sender [ ] Recipient [ ] Third Party [ ] Credit Card [ ] Cash/Check

Total Packages 1 Total Weight 2 lb Total Declared Value

606

fedex.com 1.800.Go-FedEx 1.800.463.3339

CUSTODY SEAL
DATE 4/27/11
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name **Weston Solutions, Inc.**

Work Order Number 1104196

Date Received: 4/28/2011

Received by JB

Checklist completed by: [signature] 4/28/11 (Signature / Date)

Reviewed by SS 4-28-11 (Initials / Date)

Carrier name: FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	3.0 °C, 3.5°, 4.6°, 2.8°
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? NO Checked by [initials]

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Page 1 of 1

Laboratory Data Package Signature Page – RG-366/TRRP-13
Revised May 2010

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC Chapter 5,
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) The amount of analyte measured in the duplicate,
  - b) The calculated RPD, and
  - c) The laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) and detectability check sample results (DCS results can be found with the Miscellaneous Documents) for each analyte for each method and matrix;
- R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge that all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information or data affecting the quality of the data has been knowingly withheld.

This laboratory was last inspected by TCEQ on April 6-8, 2009. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

John DuPont – General Manager
Scott Schroeder – Technical Director

Signature

05/10/11
Date

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Encycle	Date: 5/10/11
Reviewer Name: Carlos Castro	Laboratory Work Order: 1104196
Prep Batch Number(s): See Prep Dates Report	Run Batch: See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-Custody (C-O-C)**					
		1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample detection limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?			X		
		7) Were % moisture (or solids) reported for all soil and sediment samples?			X		
		8) Were bulk soils/solids samples for volatile analysis extracted with methanol per EPA Method 5035?			X		
		9) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			R4-02
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?		X			R5-04
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		X			R6-04
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?	X				
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?		X			R7-04
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?			X		
		2) Were analytical duplicates analyzed at the appropriate frequency?			X		
		3) Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				R10-01
		2) Was applicable and available technology used to lower the SDL to minimize the matrix interference affects on the sample results?	X				
		3) Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Encycle	Date: 5/10/11
Reviewer Name: Carlos Castro	Laboratory Work Order: 1104196

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB):**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?		X			S2-02
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning:**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS):**					
		1) Were IS area counts and retention times within the method-required QC limits?		X			S4-01
S5	OI	**Raw Data (NELAC Section 5.5.10)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?	X				
S7	O	**Tentatively Identified Compounds (TICs):**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results:**					
		1) Were percent recoveries within method QC limits?			X		
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports:**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5 – Appendix C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods** (NELAC Chapter 5)					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs):**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
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3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DCS REPORTING

RunID:	GC16_110427A	Prep Date:	4/19/2011
SampID:	DCS-45959	Anaysis Date:	4/27/2011
TestNo:	SW8082A	Units:	µg/L
BatchID:	45959		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.272	0.25	0.2	136	20	400	
Aroclor 1260	0.163	0.25	0.2	81.7	20	400	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1-Trichloroethane	0.230	1	0.232	99.1	60	140	
1,2,4-Trimethylbenzene	0.130	5	0.232	56.0	20	180	
1,3,5-Trimethylbenzene	0.150	5	0.232	64.7	20	180	
1,3-Dichlorobenzene	0.220	1	0.232	94.8	50	150	
2-Chlorotoluene	0.200	1	0.232	86.2	50	150	
4-Chlorotoluene	0.190	1	0.232	81.9	20	180	
Benzene	0.260	1	0.232	112	50	150	
Bromobenzene	0.180	1	0.232	77.6	50	150	
Bromodichloromethane	0.230	1	0.232	99.1	50	150	
Carbon tetrachloride	0.220	1	0.232	94.8	50	150	
Chloroform	0.280	1	0.232	121	50	150	
Dibromochloromethane	0.320	1	0.232	138	40	160	
Ethylbenzene	0.200	1	0.232	86.2	60	140	
n-Propylbenzene	0.210	1	0.232	90.5	40	160	
tert-Butylbenzene	0.160	1	0.232	69.0	20	180	
Toluene	0.260	2	0.232	112	40	160	
trans-1,2-Dichloroethene	0.210	1	0.232	90.5	50	150	
Trichloroethene	0.190	2	0.232	81.9	50	150	
Trichlorofluoromethane	0.210	1	0.232	90.5	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS2-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2-Trichloroethane	0.340	1	0.464	73.3	40	160	
1,1-Dichloroethane	0.460	1	0.464	99.1	50	150	
1,1-Dichloroethene	0.440	1	0.464	94.8	50	150	
1,1-Dichloropropene	0.420	1	0.464	90.5	30	170	
1,2-Dibromoethane	0.270	1	0.464	58.2	40	160	
1,2-Dichlorobenzene	0.400	1	0.464	86.2	50	150	
1,2-Dichloropropane	0.370	1	0.464	79.7	40	160	
Bromochloromethane	0.150	1	0.464	32.3	30	170	
Bromomethane	0.440	1	0.464	94.8	20	200	
cis-1,2-Dichloroethene	0.380	1	0.464	81.9	50	150	
cis-1,3-Dichloropropene	0.310	1	0.464	66.8	40	160	
Dichlorodifluoromethane	0.320	1	0.464	69.0	50	150	
Ethyl tert-butyl ether (ETBE)	0.310	2	0.464	66.8	20	200	
Isopropyl ether (DIPE)	0.340	2	0.464	73.3	20	200	
Methylene chloride	0.640	2.5	0.464	138	20	200	
p-Isopropyltoluene	0.300	1	0.464	64.7	20	180	
sec-Butylbenzene	0.310	1	0.464	66.8	30	170	
Styrene	0.230	1	0.464	49.6	20	200	
Tert-amyl methyl ether (TAME)	0.360	2	0.464	77.6	20	200	
Tetrachloroethene	0.390	2	0.464	84.1	50	150	
Vinyl chloride	0.340	1	0.464	73.3	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS3-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,3-Trichloropropane	0.540	1	0.928	58.2	20	180	
1,2-Dichloroethane	1.07	1	0.928	115	50	150	
1,3-Dichloropropane	0.780	1	0.928	84.1	50	150	
1,4-Dichlorobenzene	1.03	1	0.928	111	50	150	
2,2-Dichloropropane	1.05	1	0.928	113	40	160	
Bromoform	0.770	1	0.928	83.0	30	170	
Chlorobenzene	1.05	1	0.928	113	50	150	
Chloroethane	0.930	1	0.928	100	20	180	
Chloromethane	0.920	1	0.928	99.1	40	180	
Dibromomethane	1.05	1	0.928	113	50	150	
Hexachlorobutadiene	1.02	3	0.928	110	20	200	
Isopropylbenzene	1.05	1	0.928	113	30	170	
m,p-Xylene	1.53	2	1.856	82.4	40	160	
Methyl tert-butyl ether	1.07	1	0.928	115	50	150	
n-Butylbenzene	1.18	1	0.928	127	20	180	
o-Xylene	0.650	1	0.928	70.0	30	170	
trans-1,3-Dichloropropene	1.29	1	0.928	139	40	160	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS4-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,2-Trichlorotrifluoroethane	4.45	15	4.64	95.9	40	160	
1,2,3-Trichlorobenzene	4.78	5	4.64	103	20	180	
1,2,4-Trichlorobenzene	4.60	5	4.64	99.1	20	180	
1,2-Dibromo-3-chloropropane	5.18	10	4.64	112	20	180	
1,4-Dichloro-2-butene	4.25	2	4.64	91.6	20	180	
1-Chlorohexane	4.55	5	4.64	98.1	20	180	
2-Butanone	2.81	15	4.64	60.6	40	160	
2-Chloroethylvinylether	2.76	15	4.64	59.5	20	180	
2-Hexanone	4.64	15	4.64	100	20	180	
4-Methyl-2-pentanone	3.22	15	4.64	69.4	50	150	
Acetone	8.09	15	4.64	174	20	200	
Acrolein	5.94	15	11.6	51.2	20	200	
Acrylonitrile	8.20	3	9.28	88.4	30	170	
Carbon disulfide	4.25	15	4.64	91.6	20	200	
Cyclohexane	3.92	15	4.64	84.5	20	180	
Iodomethane	4.08	15	4.64	87.9	20	200	
Methyl Acetate	3.88	15	4.64	83.6	30	180	
Methylcyclohexane	4.14	15	4.64	89.2	20	200	
Naphthalene	4.76	15	4.64	103	20	200	
Tert-butanol (TBA)	18.5	20	23.2	79.7	20	200	
Vinyl acetate	7.47	10	11.6	64.4	20	200	

DCS REPORTING

RunID:	GCMS9_110212A	Prep Date:	2/11/2011
SampID:	DCS-44993-OP	Analysis Date:	2/12/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	44993		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aspon	0.0154	0.03	0.016	96.2	20	400	
Atrazine	0.0170	0.03	0.016	106	20	400	
Azinphos-methyl	0.0228	0.03	0.016	142	20	400	
Bolstar	0.0215	0.03	0.016	134	20	400	
Carbaryl	0.0116	0.03	0.016	72.8	20	400	
Carbophenothion	0.0213	0.03	0.016	133	20	400	
Chlorfenvinphos	0.0204	0.03	0.016	128	20	400	
Chlorpyrifos	0.0122	0.03	0.016	76.0	20	400	
Chlorpyrifos methyl	0.0143	0.03	0.016	89.2	20	400	
Coumaphos	0.0206	0.03	0.016	128	20	400	
Crotoxyphos	0.0216	0.03	0.016	135	20	400	
Demeton, Total	0.0135	0.03	0.032	42.1	20	400	
Demeton-O	0.00516	0.03	0.016	32.2	20	400	
Demeton-S	0.00832	0.03	0.016	52.0	20	400	
Diazinon	0.0181	0.03	0.016	113	20	400	
Dichlofenthion	0.0155	0.03	0.016	97.0	20	400	
Dichlorvos	0.0173	0.03	0.016	108	20	400	
Dicrotophos	0.00952	0.03	0.016	59.5	20	400	
Dimethoate	0.0109	0.03	0.016	68.0	20	400	
Dioxathion	0.0197	0.03	0.016	123	20	400	
Disulfoton	0.0142	0.03	0.016	88.8	20	400	
EPN	0.0242	0.03	0.016	151	20	400	
Ethion	0.0215	0.03	0.016	134	20	400	
Ethoprophos	0.0174	0.03	0.016	109	20	400	
Famphur	0.0184	0.03	0.016	115	20	400	
Fenitrothion	0.0224	0.03	0.016	140	20	400	
Fensulfothion	0.0212	0.03	0.016	132	20	400	
Fenthion	0.0161	0.03	0.016	101	20	400	
Fonophos	0.0169	0.03	0.016	106	20	400	
Leptophos	0.0206	0.03	0.016	128	20	400	
Malathion	0.0191	0.03	0.016	120	20	400	
Metolachlor	0.0174	0.03	0.016	109	20	400	
Mevinphos	0.0120	0.03	0.016	74.8	20	400	
Monocrotophos	0.00932	0.03	0.016	58.2	20	400	
Naled	0.0558	0.03	0.016	349	20	400	
Parathion, ethyl	0.0215	0.03	0.016	134	20	400	
Parathion, methyl	0.0214	0.03	0.016	134	20	400	
Phorate	0.0168	0.03	0.016	105	20	400	
Phosmet	0.0207	0.03	0.016	129	20	400	
Phosphamidon	0.0140	0.03	0.016	87.5	20	400	
Ronnel	0.0139	0.03	0.016	87.0	20	400	
Terbufos	0.0252	0.03	0.016	158	20	400	
Tetrachlorvinphos	0.0179	0.03	0.016	112	20	400	

DCS REPORTING

RunID:	GCMS9_110212A	Prep Date:	2/11/2011
SampID:	DCS-44993-OP	Anaysis Date:	2/12/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	44993		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Tetraethyl dithiopyrophosphate	0.0156	0.03	0.016	97.2	20	400	
Tetraethyl pyrophosphate	0.0200	0.03	0.016	125	20	400	
Tokuthion	0.0200	0.03	0.016	125	20	400	
Trichloronate	0.0167	0.03	0.016	104	20	400	

DCS REPORTING

RunID:	GCM89_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.200	0.2	0.16	125	20	400	
1,2,4-Trichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Diphenylhydrazine	0.160	0.2	0.16	100	20	400	
1,3-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,4-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1-Methylnaphthalene	0.200	0.2	0.16	125	20	400	
2,3,4,6-Tetrachlorophenol	0.160	0.8	0.16	100	20	400	
2,4,5-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4,6-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dimethylphenol	0.200	0.8	0.16	125	20	400	
2,4-Dinitrotoluene	0.120	0.2	0.16	75.0	20	400	
2,6-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,6-Dinitrotoluene	0.160	0.2	0.16	100	20	400	
2-Chloronaphthalene	0.160	0.2	0.16	100	20	400	
2-Chlorophenol	0.160	0.2	0.16	100	20	400	
2-Methylnaphthalene	0.160	0.2	0.16	100	20	400	
2-Methylphenol	0.0800	0.2	0.16	50.0	20	400	
2-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
2-Nitrophenol	0.160	0.2	0.16	100	20	400	
3,3'-Dichlorobenzidine	0.0800	0.8	0.16	50.0	20	400	
3-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4,6-Dinitro-2-methylphenol	0.160	0.8	0.16	100	20	400	
4-Bromophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Chloro-3-methylphenol	0.240	0.8	0.16	150	20	400	
4-Chloroaniline	0.120	0.8	0.16	75.0	20	400	
4-Chlorophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Methylphenol	0.160	0.2	0.16	100	20	400	
4-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4-Nitrophenol	0.160	0.8	0.16	100	20	400	
Acenaphthene	0.200	0.2	0.16	125	20	400	
Acenaphthylene	0.160	0.2	0.16	100	20	400	
Acetophenone	0.200	0.8	0.16	125	20	400	
Aniline	0.0800	0.8	0.16	50.0	20	400	
Anthracene	0.200	0.2	0.16	125	20	400	
Atrazine	0.160	0.2	0.16	100	20	400	
Benzaldehyde	0.200	0.8	0.16	125	20	400	
Benzo[a]anthracene	0.120	0.2	0.16	75.0	20	400	
Benzo[a]pyrene	0.160	0.2	0.16	100	20	400	
Benzo[b]fluoranthene	0.160	0.2	0.16	100	20	400	
Benzo[g,h,i]perylene	0.200	0.2	0.16	125	20	400	
Benzo[k]fluoranthene	0.200	0.2	0.16	125	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Analysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Benzoic acid	0.400	3	0.16	250	20	400	
Benzyl alcohol	0.320	3	0.16	200	20	400	
Biphenyl	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethoxy)methane	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethyl)ether	0.160	0.2	0.16	100	20	400	
Bis(2-chloroisopropyl)ether	0.0800	0.2	0.16	50.0	20	400	
Bis(2-ethylhexyl)phthalate	0.320	3	0.16	200	20	400	
Butyl benzyl phthalate	0.200	3	0.16	125	20	400	
Caprolactam	0.0800	3	0.16	50.0	20	400	
Carbazole	0.160	0.2	0.16	100	20	400	
Chrysene	0.200	0.2	0.16	125	20	400	
Di-n-butyl phthalate	0.360	3	0.16	225	20	400	
Di-n-octyl phthalate	0.120	3	0.16	75.0	20	400	
Dibenz[a,h]anthracene	0.160	0.2	0.16	100	20	400	
Dibenzofuran	0.160	0.2	0.16	100	20	400	
Diethyl phthalate	0.240	3	0.16	150	20	400	
Dimethyl phthalate	0.200	3	0.16	125	20	400	
Fluoranthene	0.200	0.2	0.16	125	20	400	
Fluorene	0.160	0.2	0.16	100	20	400	
Hexachlorobenzene	0.160	0.2	0.16	100	20	400	
Hexachlorobutadiene	0.120	0.2	0.16	75.0	20	400	
Hexachloroethane	0.120	0.2	0.16	75.0	20	400	
Indeno[1,2,3-cd]pyrene	0.160	0.2	0.16	100	20	400	
Isophorone	0.200	0.2	0.16	125	20	400	
N-Nitroso-di-n-butylamine	0.200	0.8	0.16	125	20	400	
N-Nitrosodi-n-propylamine	0.200	0.2	0.16	125	20	400	
N-Nitrosodiethylamine	0.120	3	0.16	75.0	20	400	
N-Nitrosodimethylamine	0.0800	3	0.16	50.0	20	400	
N-Nitrosodiphenylamine	0.200	0.2	0.16	125	20	400	
Naphthalene	0.160	0.2	0.16	100	20	400	
Nitrobenzene	0.240	0.2	0.16	150	20	400	
Pentachlorobenzene	0.120	0.2	0.16	75.0	20	400	
Pentachlorophenol	0.160	0.2	0.16	100	20	400	
Phenanthrene	0.200	0.2	0.16	125	20	400	
Phenol	0.120	0.8	0.16	75.0	20	400	
Pyrene	0.200	0.2	0.16	125	20	400	
Pyridine	0.0400	0.8	0.16	25.0	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS2-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
2,4-Dinitrophenol	0.240	3	0.4	60.0	20	400	
Benzidine	0.0800	3	0.4	20.0	20	400	
Hexachlorocyclopentadiene	0.240	3	0.4	60.0	20	400	
Pyridine	0.320	0.8	0.4	80.0	20	400	

DCS REPORTING

RunID:	UV/VIS_2_110201B	Prep Date:	1/31/2011
SampID:	DCS-44827	Analysis Date:	2/1/2011
TestNo:	M4500-CN E	Units:	mg/L
BatchID:	44827		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.0102	0.02	0.01	102	10	300	

CLIENT:	Weston Solutions, Inc.	
Project:	Encycle	**CASE NARRATIVE**
Lab Order:	1104196	

The samples were analyzed using the methods outlined in the following references:

Method SW8260C - Volatile Organics (the compound Cyclohexane is not NELAC certified)
Method SW8270D - Semivolatile Organics
Method SW8270D - Pesticide Analysis
Method SW8082 - PCB Analysis
Method SW9014 - Cyanide Analysis

Exception Report R1-01

The samples were received and log-in performed on 4/28/11. A total of 8 samples were received. The samples arrived in good condition and were properly packaged.

Exception Report R4-02

For Semivolatiles analysis performed on 5/9/11 the surrogate recovery for sample GW-07 was below control limits for Nitrobenzene-d5 at the 20x dilution. This is flagged accordingly. This same surrogate was within control limits at the 1x. The remaining surrogates were within control limits. No further corrective actions were taken.

Exception Report R5-04

For Semivolatiles analysis performed on 5/3/11 Benzyl alcohol was detected below the reporting limit in the method blank (MB-46157). Samples SW-99 and SW-02 were below detection limits for this compound. Sample GW-07 may be biased high for this compound.

Exception Report R6-04

For Pesticide analysis performed on 5/3/11 the LCS recovery was slightly above control limits for Naled. This is flagged accordingly in the QC summary report. No further corrective actions were taken.

Exception Report R7-03 & R7-04

For Volatiles analysis performed on 5/2/11 the matrix spike and matrix spike duplicate recoveries (1104213-01 MS/MSD) were below control limits for Styrene. These are flagged accordingly in the QC summary report. The sample selected for the matrix spike and matrix spike duplicate was not from this work order. The LCS was within control limits for this compound. No further corrective actions were taken.

For Pesticide analysis performed on 5/3/11 the matrix spikes and matrix spike duplicate recoveries (1104196-04 MS/MSD & 1104213-04 MS/MSD) were out of control limits for some compounds. In addition, the matrix spikes and matrix spike duplicates (1104196-04 MS/MSD & 1104213-04 MS/MSD) had the RPDs above control limits for some compounds. These are flagged accordingly. The sample selected for the matrix spike and matrix spike duplicate (1104196-04 MS/MSD) was from this work order. The sample selected for the matrix spike and matrix spike duplicate (1104213-04 MS/MSD) was not from this work order. All samples were below detection limits for these compounds. No further corrective actions were taken.

CLIENT:	Weston Solutions, Inc.	
Project:	Encycle	**CASE NARRATIVE**
Lab Order:	1104196	

For Semivolatiles analysis performed on 5/4/11 the matrix spikes and matrix spike duplicate recoveries (1104196-04 MS/MSD & 1104213-04 MS/MSD) were out of control limits for some compounds. In addition, the matrix spikes and matrix spike duplicates (1104196-04 MS/MSD & 1104213-04 MS/MSD) had the RPDs above control limits for Benzoic acid. The LCSs were within control limits for these compounds. No further corrective actions were taken.

Exception Report R10-01

For Pesticide analysis sample GW-07 was diluted prior to analysis due to the nature of the sample (concentration of Sulfur).

For Volatiles analysis sample GW-07 was diluted prior to analysis due to the nature of the sample (concentration of target compounds).

Exception Report S2-02

For Semivolatiles analysis performed on 5/4/11 the ICV (ICV-110504) was slightly above control limits for 4-Nitrophenol. This is flagged accordingly in the QC summary report. No further corrective actions were taken.

Exception Report S4-01

For Semivolatiles analysis sample GW-07 had the low response for the internal standard Perylene-d12. All associated compounds were below detection limits. No further corrective actions were taken.

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104196

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recv'd
1104196-01	SW-03		04/27/11 10:00 AM	04/28/11
1104196-02	SW-99		04/27/11 10:00 AM	04/28/11
1104196-03	GW-04		04/27/11 10:27 AM	04/28/11
1104196-04	SW-02		04/27/11 07:25 AM	04/28/11
1104196-05	GW-01		04/27/11 01:43 PM	04/28/11
1104196-06	GW-07		04/27/11 03:31 PM	04/28/11
1104196-07	FB-02-042711		04/27/11 04:45 PM	04/28/11
1104196-08	TB-01		04/27/11	04/28/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104196

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104196-01A	SW-03	04/27/11 10:00 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-01B	SW-03	04/27/11 10:00 AM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104196-01C	SW-03	04/27/11 10:00 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104196-01D	SW-03	04/27/11 10:00 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104196-01E	SW-03	04/27/11 10:00 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104196-02A	SW-99	04/27/11 10:00 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-02B	SW-99	04/27/11 10:00 AM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104196-02C	SW-99	04/27/11 10:00 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104196-02D	SW-99	04/27/11 10:00 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104196-02E	SW-99	04/27/11 10:00 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104196-03A	GW-04	04/27/11 10:27 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-03B	GW-04	04/27/11 10:27 AM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104196-03C	GW-04	04/27/11 10:27 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104196-03D	GW-04	04/27/11 10:27 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104196-03E	GW-04	04/27/11 10:27 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104196-04A	SW-02	04/27/11 07:25 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-04B	SW-02	04/27/11 07:25 AM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104196-04C	SW-02	04/27/11 07:25 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
	SW-02	04/27/11 07:25 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104196-04D	SW-02	04/27/11 07:25 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
	SW-02	04/27/11 07:25 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104196-04E	SW-02	04/27/11 07:25 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104196-05A	GW-01	04/27/11 01:43 PM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-05B	GW-01	04/27/11 01:43 PM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112
1104196-05C	GW-01	04/27/11 01:43 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104196-05D	GW-01	04/27/11 01:43 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104196-05E	GW-01	04/27/11 01:43 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104196-06A	GW-07	04/27/11 03:31 PM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-06B	GW-07	04/27/11 03:31 PM	Aqueous	M4500-CN E	Cyanide Water Prep	04/29/11 11:00 AM	46112

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104196

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104196-06C	GW-07	04/27/11 03:31 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
	GW-07	04/27/11 03:31 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104196-06D	GW-07	04/27/11 03:31 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
	GW-07	04/27/11 03:31 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104196-06E	GW-07	04/27/11 03:31 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
	GW-07	04/27/11 03:31 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104196-07A	FB-02-042711	04/27/11 04:45 PM	Field Blank	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104196-08A	TB-01	04/27/11	Trip Blank	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104196

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104196-01A	SW-03	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 02:53 PM	GCMS5_110502A
1104196-01B	SW-03	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:08 PM	UV/VIS_2_110429B
1104196-01C	SW-03	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 01:13 AM	GCMS9_110504A
1104196-01D	SW-03	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 12:45 AM	GCMS9_110503A
1104196-01E	SW-03	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 01:04 PM	GC16_110505A
1104196-02A	SW-99	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 03:18 PM	GCMS5_110502A
1104196-02B	SW-99	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:08 PM	UV/VIS_2_110429B
1104196-02C	SW-99	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 01:35 AM	GCMS9_110504A
1104196-02D	SW-99	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 01:12 AM	GCMS9_110503A
1104196-02E	SW-99	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 01:30 PM	GC16_110505A
1104196-03A	GW-04	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 03:43 PM	GCMS5_110502A
1104196-03B	GW-04	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:08 PM	UV/VIS_2_110429B
1104196-03C	GW-04	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/06/11 02:39 AM	GCMS9_110505A
1104196-03D	GW-04	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 09:33 PM	GCMS9_110503A
1104196-03E	GW-04	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 01:56 PM	GC16_110505A
1104196-04A	SW-02	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 04:08 PM	GCMS5_110502A
1104196-04B	SW-02	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:05 PM	UV/VIS_2_110429B
1104196-04C	SW-02	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	5	05/05/11 01:58 AM	GCMS9_110504A
	SW-02	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 02:44 AM	GCMS9_110504A
1104196-04D	SW-02	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 02:35 AM	GCMS9_110503A
	SW-02	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	5	05/04/11 04:24 AM	GCMS9_110503A
1104196-04E	SW-02	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 02:23 PM	GC16_110505A
1104196-05A	GW-01	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 04:34 PM	GCMS5_110502A
1104196-05B	GW-01	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:08 PM	UV/VIS_2_110429B
1104196-05C	GW-01	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/06/11 03:02 AM	GCMS9_110505A
1104196-05D	GW-01	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 10:00 PM	GCMS9_110503A
1104196-05E	GW-01	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 02:49 PM	GC16_110505A
1104196-06A	GW-07	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	20	05/02/11 07:31 PM	GCMS5_110502A
1104196-06B	GW-07	Aqueous	SW9014	Cyanide - Water Sample	46112	1	04/29/11 05:13 PM	UV/VIS_2_110429B

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104196

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104196-06C	GW-07	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/06/11 03:25 AM	GCMS9_110505A
	GW-07	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	20	05/09/11 12:21 PM	GCMS9_110505A
1104196-06D	GW-07	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	5	05/04/11 03:02 AM	GCMS9_110503A
	GW-07	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 03:29 AM	GCMS9_110503A
1104196-06E	GW-07	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 03:15 PM	GC16_110505A
	GW-07	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 07:18 PM	GC16_110505A
1104196-07A	FB-02-042711	Field Blank	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 11:55 AM	GCMS5_110502A
1104196-08A	TB-01	Trip Blank	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 12:20 PM	GCMS5_110502A

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-03
Lab ID: 1104196-01
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:04 PM
Surr: Decachlorobiphenyl	76.0	0	42 - 133		%REC	1	05/05/11 01:04 PM
Surr: Tetrachloro-m-xylene	70.6	0	25 - 140		%REC	1	05/05/11 01:04 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400		mg/L	1	05/05/11 01:13 AM
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/05/11 01:13 AM EO
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
3-Nitroaniline	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/05/11 01:13 AM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 01:13 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
4-Chloroaniline	<0.00200	0.000200	0.00200	VJL-LCS	mg/L	1	05/05/11 01:13 AM ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/05/11 01:13 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 01:13 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM

NK
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-03
Lab ID: 1104196-01
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:13 AM
Benzyl alcohol	0.000200	0.000200	0.00200	J	mg/L	1	05/05/11 01:13 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 01:13 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:13 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:13 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:13 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:13 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:13 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 01:13 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 01:13 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/05/11 01:13 AM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:13 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:13 AM
Surr: 2,4,6-Tribromophenol	109	0	42 - 124		%REC	1	05/05/11 01:13 AM
Surr: 2-Fluorobiphenyl	83.5	0	48 - 120		%REC	1	05/05/11 01:13 AM
Surr: 2-Fluorophenol	67.2	0	20 - 120		%REC	1	05/05/11 01:13 AM
Surr: 4-Terphenyl-d14	103	0	51 - 135		%REC	1	05/05/11 01:13 AM
Surr: Nitrobenzene-d5	91.5	0	41 - 120		%REC	1	05/05/11 01:13 AM
Surr: Phenol-d6	48.3	0	20 - 120		%REC	1	05/05/11 01:13 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM

NCT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-03
Lab ID: 1104196-01
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/04/11 12:45 AM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/04/11 12:45 AM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:45 AM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:45 AM
Surr: 2-Fluorobiphenyl	88.4	0	50 - 110		%REC	1	05/04/11 12:45 AM
Surr: 4-Terphenyl-d14	112	0	51 - 135		%REC	1	05/04/11 12:45 AM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM

JKT 5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-03
Lab ID: 1104196-01
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:53 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:53 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:53 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 02:53 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 02:53 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 02:53 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 02:53 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 02:53 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:53 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-03
Lab ID: 1104196-01
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 02:53 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 02:53 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 02:53 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:53 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:53 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 02:53 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 02:53 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 02:53 PM
Surr: 1,2-Dichloroethane-d4	108	0	72 - 119		%REC	1	05/02/11 02:53 PM
Surr: 4-Bromofluorobenzene	98.5	0	76 - 119		%REC	1	05/02/11 02:53 PM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	1	05/02/11 02:53 PM
Surr: Toluene-d8	95.1	0	81 - 120		%REC	1	05/02/11 02:53 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:08 PM

nkg
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-99
Lab ID: 1104196-02
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:30 PM	
Surr: Decachlorobiphenyl	83.3	0	42 - 133		%REC	1	05/05/11 01:30 PM	
Surr: Tetrachloro-m-xylene	79.9	0	25 - 140		%REC	1	05/05/11 01:30 PM	
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-LCS	mg/L	1	05/05/11 01:35 AM	E CS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
3-Nitroaniline	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	05/05/11 01:35 AM	E CS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 01:35 AM	
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
4-Chloroaniline	<0.00200	0.000200	0.00200	UJL-LCS	mg/L	1	05/05/11 01:35 AM	E CS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/05/11 01:35 AM	
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 01:35 AM	
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM	
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM	

MKT
5-14-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-99
Lab ID: 1104196-02
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:35 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 01:35 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 01:35 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:35 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:35 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:35 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:35 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 01:35 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 01:35 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 01:35 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/05/11 01:35 AM E.C9
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 01:35 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 01:35 AM
Surr: 2,4,6-Tribromophenol	106	0	42 - 124		%REC	1	05/05/11 01:35 AM
Surr: 2-Fluorobiphenyl	80.2	0	48 - 120		%REC	1	05/05/11 01:35 AM
Surr: 2-Fluorophenol	64.8	0	20 - 120		%REC	1	05/05/11 01:35 AM
Surr: 4-Terphenyl-d14	98.8	0	51 - 135		%REC	1	05/05/11 01:35 AM
Surr: Nitrobenzene-d5	87.8	0	41 - 120		%REC	1	05/05/11 01:35 AM
Surr: Phenol-d6	45.5	0	20 - 120		%REC	1	05/05/11 01:35 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM

MK 5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-99
Lab ID: 1104196-02
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/04/11 01:12 AM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/04/11 01:12 AM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:12 AM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:12 AM
Surr: 2-Fluorobiphenyl	93.8	0	50 - 110		%REC	1	05/04/11 01:12 AM
Surr: 4-Terphenyl-d14	121	0	51 - 135		%REC	1	05/04/11 01:12 AM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM

MCT 5-14-11

Qualifiers: See Final Page of Report for MQLs and MDLs

B	Analyte detected in the associated Method Blank	J	Analyte detected between SDL and RL
C	Sample Result or QC discussed in the Case Narrative	N	Parameter not NELAC certified
DF	Dilution Factor	ND	Not Detected at the SDL
E	TPH pattern not Gas or Diesel Range Pattern	RL	Reporting Limit (MQL adjusted for moisture and sample size)
		S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-99
Lab ID: 1104196-02
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:18 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:18 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:18 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 03:18 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:18 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 03:18 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
Acetone	0.00586	0.00500	0.0150	SU-FB	mg/L	1	05/02/11 03:18 PM ECS
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 03:18 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 03:18 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:18 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-99
Lab ID: 1104196-02
Collection Date: 04/27/11 10:00 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 03:18 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:18 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:18 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:18 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:18 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:18 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:18 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 03:18 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	05/02/11 03:18 PM
Surr: 4-Bromofluorobenzene	98.1	0	76 - 119		%REC	1	05/02/11 03:18 PM
Surr: Dibromofluoromethane	101	0	85 - 115		%REC	1	05/02/11 03:18 PM
Surr: Toluene-d8	95.1	0	81 - 120		%REC	1	05/02/11 03:18 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:08 PM

NLJ
5-14-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-04
Lab ID: 1104196-03
Collection Date: 04/27/11 10:27 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 01:56 PM
Surr: Decachlorobiphenyl	84.0	0	42 - 133		%REC	1	05/05/11 01:56 PM
Surr: Tetrachloro-m-xylene	83.5	0	25 - 140		%REC	1	05/05/11 01:56 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	VJL-LCS	mg/L	1	05/06/11 02:39 AM ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
3-Nitroaniline	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/06/11 02:39 AM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/06/11 02:39 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
4-Chloroaniline	<0.00200	0.000200	0.00200	VJL-LCS	mg/L	1	05/06/11 02:39 AM ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/06/11 02:39 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/06/11 02:39 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-04
Lab ID: 1104196-03
Collection Date: 04/27/11 10:27 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 02:39 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/06/11 02:39 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/06/11 02:39 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 02:39 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 02:39 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 02:39 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 02:39 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 02:39 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/06/11 02:39 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/06/11 02:39 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/06/11 02:39 AM E CS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 02:39 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 02:39 AM
Surr: 2,4,6-Tribromophenol	106	0	42 - 124		%REC	1	05/06/11 02:39 AM
Surr: 2-Fluorobiphenyl	77.2	0	48 - 120		%REC	1	05/06/11 02:39 AM
Surr: 2-Fluorophenol	63.8	0	20 - 120		%REC	1	05/06/11 02:39 AM
Surr: 4-Terphenyl-d14	97.0	0	51 - 135		%REC	1	05/06/11 02:39 AM
Surr: Nitrobenzene-d5	83.8	0	41 - 120		%REC	1	05/06/11 02:39 AM
Surr: Phenol-d6	45.8	0	20 - 120		%REC	1	05/06/11 02:39 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM

NKJ 5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-04
Lab ID: 1104196-03
Collection Date: 04/27/11 10:27 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 09:33 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 09:33 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 09:33 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 09:33 PM
Surr: 2-Fluorobiphenyl	91.9	0	50 - 110		%REC	1	05/03/11 09:33 PM
Surr: 4-Terphenyl-d14	126	0	51 - 135		%REC	1	05/03/11 09:33 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-04
Lab ID: 1104196-03
Collection Date: 04/27/11 10:27 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:43 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:43 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:43 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 03:43 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 03:43 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 03:43 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 03:43 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 03:43 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:43 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-04
Lab ID: 1104196-03
Collection Date: 04/27/11 10:27 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 03:43 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 03:43 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 03:43 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:43 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:43 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 03:43 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 03:43 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 03:43 PM
Surr: 1,2-Dichloroethane-d4	109	0	72 - 119		%REC	1	05/02/11 03:43 PM
Surr: 4-Bromofluorobenzene	97.4	0	76 - 119		%REC	1	05/02/11 03:43 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 03:43 PM
Surr: Toluene-d8	95.5	0	81 - 120		%REC	1	05/02/11 03:43 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:08 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-02
Lab ID: 1104196-04
Collection Date: 04/27/11 07:25 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:23 PM
Surr: Decachlorobiphenyl	77.4	0	42 - 133		%REC	1	05/05/11 02:23 PM
Surr: Tetrachloro-m-xylene	69.1	0	25 - 140		%REC	1	05/05/11 02:23 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM ECS
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800	UJL SUR	mg/L	1	05/05/11 02:44 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-LCS	mg/L SUR	1	05/05/11 02:44 AM ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
2-Chlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
2-Methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
2-Nitrophenol	<0.000800	0.000400	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800	UJL-	mg/L MS/SD	1	05/05/11 02:44 AM
3-Nitroaniline	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	05/05/11 02:44 AM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200	UJL-SUR	mg/L	1	05/05/11 02:44 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
4-Chloroaniline	<0.00200	0.000200	0.00200	UJL-LCS	mg/L	1	05/05/11 02:44 AM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
4-Methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 02:44 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM ECS
4-Nitrophenol	<0.00400	0.000400	0.00400	UJL-SUR	mg/L MS/SD		05/05/11 02:44 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 02:44 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM

NCI
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-02
Lab ID: 1104196-04
Collection Date: 04/27/11 07:25 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.00600	0.00200	0.00600	UJL-SUR, MS/SD	mg/L	1	05/05/11 02:44 AM	ECS
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 02:44 AM	
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 02:44 AM	
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:44 AM	
Caprolactam	<0.000800	0.000200	0.000800	UJL-MS/SD	mg/L	1	05/05/11 02:44 AM	ECS
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM	
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:44 AM	
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:44 AM	
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:44 AM	
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 02:44 AM	
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200	UJL-MS/SD	mg/L	1	05/05/11 02:44 AM	ECS
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM	
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 02:44 AM	
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM	
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS, SUR	mg/L	1	05/05/11 02:44 AM	ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 02:44 AM	
Phenol	<0.000800	0.000400	0.000800	UJL-SUR, MS/SD	mg/L	1	05/05/11 02:44 AM	
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 02:44 AM	
Surr: 2,4,6-Tribromophenol	99.3	0	42 - 124		%REC	1	05/05/11 02:44 AM	
Surr: 2-Fluorobiphenyl	77.8	0	48 - 120		%REC	1	05/05/11 02:44 AM	
Surr: 2-Fluorophenol	50.3	0	20 - 120		%REC	1	05/05/11 02:44 AM	
Surr: 4-Terphenyl-d14	92.5	0	51 - 135		%REC	1	05/05/11 02:44 AM	
Surr: Nitrobenzene-d5	84.8	0	41 - 120		%REC	1	05/05/11 02:44 AM	
Surr: Phenol-d6	34.0	0	20 - 120		%REC	1	05/05/11 02:44 AM	
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
4,4'-DDT	<0.0000300	0.0000100	0.0000300	UJL-MS/SD	mg/L	1	05/04/11 02:35 AM	ECS
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

5/14/11

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-02
Lab ID: 1104196-04
Collection Date: 04/27/11 07:25 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Methoxychlor	<0.0000500	0.0000100	0.0000500	UJL-MS/SD	mg/L	1	05/04/11 02:35 AM	ECS
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/04/11 02:35 AM	
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Coumaphos	<0.0000300	0.0000100	0.0000300	UJL-MS/SD	mg/L	1	05/04/11 02:35 AM	ECS
Demeton, Total	<0.0000300	0.0000100	0.0000300	UJL-MS/SD	mg/L	1	05/04/11 02:35 AM	ECS
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Fensulfothion	<0.0000300	0.0000100	0.0000300	UJL-MS/SD	mg/L	1	05/04/11 02:35 AM	ECS
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Merphos, Total	<0.0000300	0.0000100	0.0000300	UJLN MS/SD	mg/L	1	05/04/11 02:35 AM	ECS
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 02:35 AM	
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 02:35 AM	
Surr: 2-Fluorobiphenyl	81.9	0	50 - 110		%REC	1	05/04/11 02:35 AM	
Surr: 4-Terphenyl-d14	103	0	51 - 135		%REC	1	05/04/11 02:35 AM	
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**	
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM	
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM	
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM	
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM	
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM	
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM	
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM	

NKT 5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-02
Lab ID: 1104196-04
Collection Date: 04/27/11 07:25 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:08 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:08 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:08 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 04:08 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:08 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 04:08 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 04:08 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 04:08 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:08 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM

MKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: SW-02
Lab ID: 1104196-04
Collection Date: 04/27/11 07:25 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 04:08 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:08 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:08 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:08 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:08 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:08 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:08 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 04:08 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	05/02/11 04:08 PM
Surr: 4-Bromofluorobenzene	97.0	0	76 - 119		%REC	1	05/02/11 04:08 PM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	1	05/02/11 04:08 PM
Surr: Toluene-d8	95.2	0	81 - 120		%REC	1	05/02/11 04:08 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:05 PM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-01
Lab ID: 1104196-05
Collection Date: 04/27/11 01:43 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 02:49 PM	
Surr: Decachlorobiphenyl	78.9	0	42 - 133		%REC	1	05/05/11 02:49 PM	
Surr: Tetrachloro-m-xylene	70.6	0	25 - 140		%REC	1	05/05/11 02:49 PM	
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-LCS	mg/L	1	05/06/11 03:02 AM	ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
3-Nitroaniline	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	05/06/11 03:02 AM	ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/06/11 03:02 AM	
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
4-Chloroaniline	<0.00200	0.000200	0.00200	UJL-LCS	mg/L	1	05/06/11 03:02 AM	ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/06/11 03:02 AM	
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/06/11 03:02 AM	
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM	
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM	

NLT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-01
Lab ID: 1104196-05
Collection Date: 04/27/11 01:43 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:02 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/06/11 03:02 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/06/11 03:02 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:02 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:02 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:02 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:02 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:02 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/06/11 03:02 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/06/11 03:02 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Naphthalene	0.000200	0.000200	0.000800	J	mg/L	1	05/06/11 03:02 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/06/11 03:02 AM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:02 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:02 AM
Surr: 2,4,6-Tribromophenol	111	0	42 - 124		%REC	1	05/06/11 03:02 AM
Surr: 2-Fluorobiphenyl	79.2	0	48 - 120		%REC	1	05/06/11 03:02 AM
Surr: 2-Fluorophenol	66.0	0	20 - 120		%REC	1	05/06/11 03:02 AM
Surr: 4-Terphenyl-d14	101	0	51 - 135		%REC	1	05/06/11 03:02 AM
Surr: Nitrobenzene-d5	86.5	0	41 - 120		%REC	1	05/06/11 03:02 AM
Surr: Phenol-d6	48.3	0	20 - 120		%REC	1	05/06/11 03:02 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-01
Lab ID: 1104196-05
Collection Date: 04/27/11 01:43 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 10:00 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 10:00 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:00 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:00 PM
Surr: 2-Fluorobiphenyl	86.2	0	50 - 110		%REC	1	05/03/11 10:00 PM
Surr: 4-Terphenyl-d14	113	0	51 - 135		%REC	1	05/03/11 10:00 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM

NKT
5-14-11

Qualifiers: See Final Page of Report for MQLs and MDLs

B	Analyte detected in the associated Method Blank	J	Analyte detected between SDL and RL
C	Sample Result or QC discussed in the Case Narrative	N	Parameter not NELAC certified
DF	Dilution Factor	ND	Not Detected at the SDL
E	TPH pattern not Gas or Diesel Range Pattern	RL	Reporting Limit (MQL adjusted for moisture and sample size)
		S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-01
Lab ID: 1104196-05
Collection Date: 04/27/11 01:43 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:34 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:34 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:34 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 04:34 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:34 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 04:34 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 04:34 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 04:34 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:34 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-01
Lab ID: 1104196-05
Collection Date: 04/27/11 01:43 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 04:34 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:34 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:34 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:34 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:34 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:34 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:34 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 04:34 PM
Surr: 1,2-Dichloroethane-d4	109	0	72 - 119		%REC	1	05/02/11 04:34 PM
Surr: 4-Bromofluorobenzene	98.4	0	76 - 119		%REC	1	05/02/11 04:34 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 04:34 PM
Surr: Toluene-d8	95.8	0	81 - 120		%REC	1	05/02/11 04:34 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:08 PM

MKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-07
Lab ID: 1104196-06
Collection Date: 04/27/11 03:31 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.000250	0.000100	0.000250	VJL-SUR	mg/L	1	05/05/11 07:18 PM	ECS
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 07:18 PM	
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 07:18 PM	
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 07:18 PM	
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 07:18 PM	
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 07:18 PM	
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 07:18 PM	
Surr: Decachlorobiphenyl	82.5	0	42 - 133		%REC	1	05/05/11 07:18 PM	
Surr: Tetrachloro-m-xylene	41.5	0	25 - 140		%REC	1	05/05/11 07:18 PM	
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2,4-Dimethylphenol	0.0368	0.00800	0.0160		mg/L	20	05/09/11 12:21 PM	
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	VJL-LCS	mg/L	1	05/06/11 03:25 AM	ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2-Methylnaphthalene	0.217	0.00400	0.0160		mg/L	20	05/09/11 12:21 PM	
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM	
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM	
3-Nitroaniline	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/06/11 03:25 AM	ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/06/11 03:25 AM	
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
4-Chloroaniline	<0.00200	0.000200	0.00200	VJL-LCS	mg/L	1	05/06/11 03:25 AM	ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
4-Methylphenol	0.0376	0.00400	0.0160		mg/L	20	05/09/11 12:21 PM	
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM	
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/06/11 03:25 AM	
Acenaphthene	0.000640	0.000200	0.000800	J	mg/L	1	05/06/11 03:25 AM	
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
Acetophenone	0.0798	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
Anthracene	0.000200	0.000200	0.000800	J	mg/L	1	05/06/11 03:25 AM	
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM	
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/06/11 03:25 AM	
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM	
Benzo[a]pyrene	<0.000800	0.000200	0.000800	VJ1-IS	mg/L	1	05/06/11 03:25 AM	ECS
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800	VJ1-IS	mg/L	1	05/06/11 03:25 AM	ECS
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800	VJ1-IS	mg/L	1	05/06/11 03:25 AM	ECS
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800	VJ1-IS	mg/L	1	05/06/11 03:25 AM	ECS

NK 5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-07
Lab ID: 1104196-06
Collection Date: 04/27/11 03:31 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:25 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/06/11 03:25 AM
Biphenyl	0.00840	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Bis(2-ethylhexyl)phthalate	0.00196	0.00100	0.00300	J	mg/L	1	05/06/11 03:25 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:25 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:25 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600	UJ1-IS	mg/L	1	05/06/11 03:25 AM ECS
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800	UJ1-IS	mg/L	1	05/06/11 03:25 AM ECS
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:25 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/06/11 03:25 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Fluorene	0.000760	0.000200	0.000800	J	mg/L	1	05/06/11 03:25 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/06/11 03:25 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800	UJ1-IS	mg/L	1	05/06/11 03:25 AM ECS
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/06/11 03:25 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Naphthalene	0.407	0.00400	0.0160		mg/L	20	05/09/11 12:21 PM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/06/11 03:25 AM ECS
Phenanthrene	0.000840	0.000200	0.000800		mg/L	1	05/06/11 03:25 AM
Phenol	0.00868	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/06/11 03:25 AM
Surr: 2,4,6-Tribromophenol	100	0	42 - 124		%REC	20	05/09/11 12:21 PM
Surr: 2,4,6-Tribromophenol	113	0	42 - 124		%REC	1	05/06/11 03:25 AM
Surr: 2-Fluorobiphenyl	64.2	0	48 - 120		%REC	1	05/06/11 03:25 AM
Surr: 2-Fluorobiphenyl	75.0	0	48 - 120		%REC	20	05/09/11 12:21 PM
Surr: 2-Fluorophenol	108	0	20 - 120		%REC	1	05/06/11 03:25 AM
Surr: 2-Fluorophenol	115	0	20 - 120		%REC	20	05/09/11 12:21 PM
Surr: 4-Terphenyl-d14	123	0	51 - 135		%REC	1	05/06/11 03:25 AM
Surr: 4-Terphenyl-d14	85.0	0	51 - 135		%REC	20	05/09/11 12:21 PM
Surr: Nitrobenzene-d5	10.0	0	41 - 120	S	%REC	20	05/09/11 12:21 PM
Surr: Nitrobenzene-d5	61.3	0	41 - 120		%REC	1	05/06/11 03:25 AM
Surr: Phenol-d6	35.0	0	20 - 120		%REC	20	05/09/11 12:21 PM
Surr: Phenol-d6	33.8	0	20 - 120		%REC	1	05/06/11 03:25 AM

MKJ 5-14-11

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-07
Lab ID: 1104196-06
Collection Date: 04/27/11 03:31 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
4,4'-DDE	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
4,4'-DDT	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Aldrin	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
alpha-BHC	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
alpha-Chlordane	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
beta-BHC	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
delta-BHC	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Dieldrin	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Endosulfan I	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Endosulfan II	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Endosulfan sulfate	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Endrin	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Endrin aldehyde	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
gamma-BHC	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
gamma-Chlordane	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Heptachlor	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Heptachlor epoxide	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Methoxychlor	<0.000250	0.0000500	0.000250		mg/L	5	05/04/11 03:02 AM
Toxaphene	<0.00625	0.00200	0.00625		mg/L	5	05/04/11 03:02 AM
Azinphos-methyl	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Bolstar	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Coumaphos	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Demeton, Total	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Diazinon	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Dichlorovos	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Disulfoton	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Dursban	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Ethoprop	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Fensulfothion	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Fenthion	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Merphos, Total	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Mevinphos	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Naled	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Parathion, methyl	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Phorate	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Ronnel	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Stirophos	<0.000150	0.0000500	0.000150		mg/L	5	05/04/11 03:02 AM
Tokuthion	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Trichloronate	<0.000150	0.0000500	0.000150	N	mg/L	5	05/04/11 03:02 AM
Surr: 2-Fluorobiphenyl	84.2	0	50 - 110		%REC	5	05/04/11 03:02 AM
Surr: 4-Terphenyl-d14	109	0	51 - 135		%REC	5	05/04/11 03:02 AM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM

NKT
5-14-11

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DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-07
Lab ID: 1104196-06
Collection Date: 04/27/11 03:31 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,1,2,2-Tetrachloroethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,1,2-Trichloroethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,1,2-Trichlorotrifluoroethane	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
1,1-Dichloroethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,1-Dichloroethene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,1-Dichloropropene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,2,3-Trichlorobenzene	<0.100	0.0300	0.100		mg/L	20	05/02/11 07:31 PM
1,2,3-Trichloropropane	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
1,2,4-Trichlorobenzene	<0.100	0.0300	0.100		mg/L	20	05/02/11 07:31 PM
1,2,4-Trimethylbenzene	1.17	0.0300	0.100		mg/L	20	05/02/11 07:31 PM
1,2-Dibromo-3-chloropropane	<0.200	0.0600	0.200		mg/L	20	05/02/11 07:31 PM
1,2-Dibromoethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,2-Dichlorobenzene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
1,2-Dichloroethane	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
1,2-Dichloropropane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,3,5-Trimethylbenzene	0.297	0.0300	0.100		mg/L	20	05/02/11 07:31 PM
1,3-Dichlorobenzene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
1,3-Dichloropropane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
1,4-Dichlorobenzene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
1-Chlorohexane	<0.100	0.0200	0.100		mg/L	20	05/02/11 07:31 PM
2,2-Dichloropropane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
2-Butanone	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
2-Chlorotoluene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
2-Hexanone	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
4-Chlorotoluene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
4-Methyl-2-pentanone	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
Acetone	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
Benzene	2.33	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Bromobenzene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Bromochloromethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Bromodichloromethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Bromoform	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Bromomethane	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Carbon disulfide	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
Carbon tetrachloride	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Chlorobenzene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Chloroethane	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Chloroform	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Chloromethane	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
cis-1,2-Dichloroethene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
cis-1,3-Dichloropropene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Cyclohexane	0.110	0.100	0.300	JN	mg/L	20	05/02/11 07:31 PM
Dibromochloromethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Dibromomethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: GW-07
Lab ID: 1104196-06
Collection Date: 04/27/11 03:31 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Ethylbenzene	0.826	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Hexachlorobutadiene	<0.0600	0.0200	0.0600		mg/L	20	05/02/11 07:31 PM
Isopropylbenzene	0.0812	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
m,p-Xylene	2.49	0.0120	0.0400		mg/L	20	05/02/11 07:31 PM
Methyl Acetate	<0.300	0.100	0.300		mg/L	20	05/02/11 07:31 PM
Methyl tert-butyl ether	0.999	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Methylcyclohexane	0.110	0.100	0.300	J	mg/L	20	05/02/11 07:31 PM
Methylene chloride	<0.0500	0.0500	0.0500		mg/L	20	05/02/11 07:31 PM
n-Butylbenzene	0.0282	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
n-Propylbenzene	0.150	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Naphthalene	0.500	0.100	0.300		mg/L	20	05/02/11 07:31 PM
o-Xylene	1.10	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
p-Isopropyltoluene	0.0130	0.00600	0.0200	J	mg/L	20	05/02/11 07:31 PM
sec-Butylbenzene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Styrene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
tert-Butylbenzene	<0.0200	0.00600	0.0200		mg/L	20	05/02/11 07:31 PM
Tetrachloroethene	<0.0400	0.0120	0.0400		mg/L	20	05/02/11 07:31 PM
Toluene	0.289	0.0120	0.0400		mg/L	20	05/02/11 07:31 PM
trans-1,2-Dichloroethene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
trans-1,3-Dichloropropene	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Trichloroethene	<0.0400	0.0120	0.0400		mg/L	20	05/02/11 07:31 PM
Trichlorofluoromethane	<0.0200	0.00400	0.0200		mg/L	20	05/02/11 07:31 PM
Vinyl chloride	<0.0200	0.00200	0.0200		mg/L	20	05/02/11 07:31 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	20	05/02/11 07:31 PM
Surr: 4-Bromofluorobenzene	97.4	0	76 - 119		%REC	20	05/02/11 07:31 PM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	20	05/02/11 07:31 PM
Surr: Toluene-d8	95.9	0	81 - 120		%REC	20	05/02/11 07:31 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	04/29/11 05:13 PM

NKT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: FB-02-042711
Lab ID: 1104196-07
Collection Date: 04/27/11 04:45 PM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:55 AM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:55 AM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:55 AM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 11:55 AM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 11:55 AM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 11:55 AM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
Acetone	0.00679	0.00500	0.0150	J	mg/L	1	05/02/11 11:55 AM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 11:55 AM

MCT
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: FB-02-042711
Lab ID: 1104196-07
Collection Date: 04/27/11 04:45 PM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 11:55 AM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:55 AM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 11:55 AM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 11:55 AM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 11:55 AM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:55 AM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:55 AM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 11:55 AM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 11:55 AM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 11:55 AM
Surr: 1,2-Dichloroethane-d4	105	0	72 - 119		%REC	1	05/02/11 11:55 AM
Surr: 4-Bromofluorobenzene	98.1	0	76 - 119		%REC	1	05/02/11 11:55 AM
Surr: Dibromofluoromethane	101	0	85 - 115		%REC	1	05/02/11 11:55 AM
Surr: Toluene-d8	96.7	0	81 - 120		%REC	1	05/02/11 11:55 AM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: TB-01
Lab ID: 1104196-08
Collection Date: 04/27/11
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:20 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:20 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:20 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 12:20 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:20 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 12:20 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 12:20 PM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104196

Client Sample ID: TB-01
Lab ID: 1104196-08
Collection Date: 04/27/11
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 12:20 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:20 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 12:20 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:20 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:20 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:20 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:20 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:20 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:20 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 12:20 PM
Surr: 1,2-Dichloroethane-d4	105	0	72 - 119		%REC	1	05/02/11 12:20 PM
Surr: 4-Bromofluorobenzene	98.6	0	76 - 119		%REC	1	05/02/11 12:20 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 12:20 PM
Surr: Toluene-d8	96.2	0	81 - 120		%REC	1	05/02/11 12:20 PM

NKJ
5-14-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Sample ID:	LCS-46147	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	LCS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 11:19 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00538	0.000250	0.00500	0	108	53	113			
Aroclor 1260	0.00420	0.000250	0.00500	0	84.0	37	131			
Surr: Decachlorobiphenyl	0.433		0.5000		86.5	42	133			
Surr: Tetrachloro-m-xylene	0.333		0.5000		66.6	25	140			

Sample ID:	MB-46147	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MBLK	Run ID:	GC16_110505A	Analysis Date:	05/05/11 11:45 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	<0.000250	0.000250	0							
Aroclor 1221	<0.000250	0.000250	0							
Aroclor 1232	<0.000250	0.000250	0							
Aroclor 1242	<0.000250	0.000250	0							
Aroclor 1248	<0.000250	0.000250	0							
Aroclor 1254	<0.000250	0.000250	0							
Aroclor 1260	<0.000250	0.000250	0							
Surr: Decachlorobiphenyl	0.388		0.5000		77.6	42	133			
Surr: Tetrachloro-m-xylene	0.283		0.5000		56.7	25	140			

Sample ID:	1104196-04EMS	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 08:44 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00524	0.000250	0.00500	0	105	53	113			
Aroclor 1260	0.00410	0.000250	0.00500	0	82.0	37	131			
Surr: Decachlorobiphenyl	0.437		0.5000		87.4	42	133			
Surr: Tetrachloro-m-xylene	0.375		0.5000		74.9	25	140			

Sample ID:	1104196-04EMSD	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MSD	Run ID:	GC16_110505A	Analysis Date:	05/05/11 09:10 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00471	0.000250	0.00500	0	94.2	53	113	10.7	30	
Aroclor 1260	0.00401	0.000250	0.00500	0	80.2	37	131	2.19	30	
Surr: Decachlorobiphenyl	0.393		0.5000		78.6	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.321		0.5000		64.3	25	140	0	0	

Sample ID:	1104213-01EMS	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 09:37 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00543	0.000250	0.00500	0	109	53	113			
Aroclor 1260	0.00433	0.000250	0.00500	0	86.5	37	131			
Surr: Decachlorobiphenyl	0.442		0.5000		88.4	42	133			
Surr: Tetrachloro-m-xylene	0.372		0.5000		74.4	25	140			

Sample ID:	1104213-01EMSD	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MSD	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:03 PM	Prep Date:	05/02/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00523	0.000250	0.00500	0	105	53	113	3.79	30	
Aroclor 1260	0.00420	0.000250	0.00500	0	83.9	37	131	3.01	30	
Surr: Decachlorobiphenyl	0.442		0.5000		88.4	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.357		0.5000		71.4	25	140	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Sample ID:	ICV-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	ICV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:39 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	2.38	0.000250	2.00	0	119	80	120			
Aroclor 1260	1.98	0.000250	2.00	0	98.9	80	120			
Surr: Decachlorobiphenyl	172		200.0		86.1	80	120			
Surr: Tetrachloro-m-xylene	197		200.0		98.4	80	120			

Sample ID:	CCV1-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 03:48 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.987	0.000250	1.00	0	98.7	80	120			
Aroclor 1260	0.803	0.000250	1.00	0	80.3	80	120			
Surr: Decachlorobiphenyl	88.6		100.0		88.6	80	120			
Surr: Tetrachloro-m-xylene	97.5		100.0		97.5	80	120			

Sample ID:	CCV2-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 08:11 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.05	0.000250	1.00	0	105	80	120			
Aroclor 1260	0.946	0.000250	1.00	0	94.6	80	120			
Surr: Decachlorobiphenyl	90.8		100.0		90.8	80	120			
Surr: Tetrachloro-m-xylene	92.2		100.0		92.2	80	120			

Sample ID:	CCV3-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:29 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.14	0.000250	1.00	0	114	80	120			
Aroclor 1260	1.11	0.000250	1.00	0	111	80	120			
Surr: Decachlorobiphenyl	98.6		100.0		98.6	80	120			
Surr: Tetrachloro-m-xylene	96.6		100.0		96.6	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sample ID:	LCS-46141	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	LCS	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 05:53 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000352	0.0000300	0.000400	0	88.0	50	139			
4,4'-DDE	0.000385	0.0000300	0.000400	0	96.3	48	137			
4,4'-DDT	0.000371	0.0000300	0.000400	0	92.7	47	138			
Aldrin	0.000384	0.0000300	0.000400	0	95.9	42	138			
alpha-BHC	0.000421	0.0000300	0.000400	0	105	60	128			
alpha-Chlordane	0.000385	0.0000300	0.000400	0	96.3	63	123			
beta-BHC	0.000461	0.0000300	0.000400	0	115	66	126			
delta-BHC	0.000457	0.0000300	0.000400	0	114	46	136			
Dieldrin	0.000391	0.0000300	0.000400	0	97.8	62	129			
Endosulfan I	0.000389	0.0000300	0.000400	0	97.2	49	120			
Endosulfan II	0.000365	0.0000300	0.000400	0	91.3	42	130			
Endosulfan sulfate	0.000355	0.0000300	0.000400	0	88.7	54	137			
Endrin	0.000401	0.0000300	0.000400	0	100	56	134			
Endrin aldehyde	0.000385	0.0000300	0.000400	0	96.2	56	137			
gamma-BHC	0.000432	0.0000300	0.000400	0	108	30	146			
gamma-Chlordane	0.000393	0.0000300	0.000400	0	98.4	67	120			
Heptachlor	0.000374	0.0000300	0.000400	0	93.5	51	128			
Heptachlor epoxide	0.000368	0.0000300	0.000400	0	92.1	62	131			
Methoxychlor	0.000380	0.0000500	0.000400	0	94.9	56	150			
Azinphos-methyl	0.000382	0.0000300	0.000400	0	95.4	50	150			
Coumaphos	0.000442	0.0000300	0.000400	0	110	71	147			
Demeton, Total	0.000512	0.0000300	0.000388	0	132	50	150			
Diazinon	0.000361	0.0000300	0.000400	0	90.2	47	149			N
Dichlorovos	0.000416	0.0000300	0.000400	0	104	49	125			
Disulfoton	0.000308	0.0000300	0.000400	0	76.9	50	150			
Dursban	0.000340	0.0000300	0.000400	0	84.9	75	125			N
Ethoprop	0.000407	0.0000300	0.000400	0	102	75	125			N
Fenchorphos	0.000356	0.0000300	0.000400	0	89.0	75	125			N
Fensulfothion	0.000509	0.0000300	0.000400	0	127	43	145			
Fenthion	0.000372	0.0000300	0.000400	0	93.1	25	125			
Merphos, Total	0.000269	0.0000300	0.000300	0	89.8	75	144			N
Methyl parathion	0.000412	0.0000300	0.000400	0	103	45	130			
Mevinphos	0.000421	0.0000300	0.000400	0	105	33	125			
Naled	0.000515	0.0000300	0.000400	0	129	54	125			S
Phorate	0.000388	0.0000300	0.000400	0	97.0	50	150			
Prothiofos	0.000361	0.0000300	0.000400	0	90.4	44	125			N
Stirophos	0.000366	0.0000300	0.000400	0	91.4	48	125			
Sulprofos	0.000362	0.0000300	0.000400	0	90.6	46	125			N
Trichloronate	0.000355	0.0000300	0.000400	0	88.7	49	161			N
Surr: 2-Fluorobiphenyl	0.406		0.4000		101	48	120			
Surr: 4-Terphenyl-d14	0.419		0.4000		105	51	135			

Sample ID:	1104213-04DMS	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	MS	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 06:21 PM	Prep Date:	05/02/11

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000457	0.0000300	0.000400	0	114	50	139			
4,4'-DDE	0.000505	0.0000300	0.000400	0	126	48	137			
4,4'-DDT	0.000492	0.0000300	0.000400	0	123	47	138			
Aldrin	0.000577	0.0000300	0.000400	0	144	42	138			S
alpha-BHC	0.000468	0.0000300	0.000400	0	117	60	128			
alpha-Chlordane	0.000502	0.0000300	0.000400	0	126	63	123			S
beta-BHC	0.000492	0.0000300	0.000400	0	123	66	126			
delta-BHC	0.000489	0.0000300	0.000400	0	122	46	136			
Dieldrin	0.000478	0.0000300	0.000400	0	119	62	129			
Endosulfan I	0.000509	0.0000300	0.000400	0	127	49	120			S
Endosulfan II	0.000448	0.0000300	0.000400	0	112	42	130			
Endosulfan sulfate	0.000474	0.0000300	0.000400	0	118	54	137			
Endrin	0.000512	0.0000300	0.000400	0	128	56	134			
Endrin aldehyde	0.000442	0.0000300	0.000400	0	111	56	137			
gamma-BHC	0.000468	0.0000300	0.000400	0	117	30	146			
gamma-Chlordane	0.000508	0.0000300	0.000400	0	127	67	120			S
Heptachlor	0.000428	0.0000300	0.000400	0	107	51	128			
Heptachlor epoxide	0.000482	0.0000300	0.000400	0	121	62	131			
Methoxychlor	0.000507	0.0000500	0.000400	0	127	56	150			
Azinphos-methyl	0.000376	0.0000300	0.000400	0	94.0	50	150			
Coumaphos	0.000467	0.0000300	0.000400	0	117	71	147			
Demeton, Total	0.000507	0.0000300	0.000388	0	131	50	150			
Diazinon	0.000417	0.0000300	0.000400	0	104	47	149			N
Dichlorovos	0.000417	0.0000300	0.000400	0	104	49	125			
Disulfoton	0.000340	0.0000300	0.000400	0	84.9	50	150			
Dursban	0.000389	0.0000300	0.000400	0	97.2	75	125			N
Ethoprop	0.000405	0.0000300	0.000400	0	101	75	125			N
Fenchorphos	0.000414	0.0000300	0.000400	0	103	75	125			N
Fensulfothion	0.000600	0.0000300	0.000400	0	150	43	145			S
Fenthion	0.000443	0.0000300	0.000400	0	111	25	125			
Merphos, Total	0.000364	0.0000300	0.000300	0	121	75	144			N
Methyl parathion	0.000465	0.0000300	0.000400	0	116	45	130			
Mevinphos	0.000410	0.0000300	0.000400	0	103	33	125			
Naled	0.000474	0.0000300	0.000400	0	119	54	125			
Phorate	0.000384	0.0000300	0.000400	0	96.0	50	150			
Prothiofos	0.000460	0.0000300	0.000400	0	115	44	125			N
Stirophos	0.000403	0.0000300	0.000400	0	101	48	125			
Sulprofos	0.000427	0.0000300	0.000400	0	107	46	125			N
Trichloronate	0.000413	0.0000300	0.000400	0	103	49	161			N
Surr: 2-Fluorobiphenyl	0.407		0.4000		102	48	120			
Surr: 4-Terphenyl-d14	0.515		0.4000		129	51	135			

Sample ID:	1104213-04DMSD	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	MSD	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 06:48 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000411	0.0000300	0.000400	0	103	50	139	10.5	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

4,4'-DDE	0.000447	0.0000300	0.000400	0	112	48	137	12.3	30	
4,4'-DDT	0.000422	0.0000300	0.000400	0	106	47	138	15.3	30	
Aldrin	0.00155	0.0000300	0.000400	0	386	42	138	91.2	30	SR
alpha-BHC	0.000400	0.0000300	0.000400	0	99.9	60	128	15.7	30	
alpha-Chlordane	0.000448	0.0000300	0.000400	0	112	63	123	11.3	30	
beta-BHC	0.000422	0.0000300	0.000400	0	105	66	126	15.4	30	
delta-BHC	0.000415	0.0000300	0.000400	0	104	46	136	16.3	30	
Dieldrin	0.000419	0.0000300	0.000400	0	105	62	129	13.0	30	
Endosulfan I	0.000748	0.0000300	0.000400	0	187	49	120	38.2	30	SR
Endosulfan II	0.000383	0.0000300	0.000400	0	95.8	42	130	15.6	30	
Endosulfan sulfate	0.000412	0.0000300	0.000400	0	103	54	137	13.9	30	
Endrin	0.000449	0.0000300	0.000400	0	112	56	134	13.0	30	
Endrin aldehyde	0.000413	0.0000300	0.000400	0	103	56	137	6.74	30	
gamma-BHC	0.000400	0.0000300	0.000400	0	100	30	146	15.6	30	
gamma-Chlordane	0.000459	0.0000300	0.000400	0	115	67	120	10.2	30	
Heptachlor	0.000372	0.0000300	0.000400	0	93.0	51	128	13.9	30	
Heptachlor epoxide	0.000421	0.0000300	0.000400	0	105	62	131	13.5	30	
Methoxychlor	0.000440	0.0000500	0.000400	0	110	56	150	14.2	30	
Azinphos-methyl	0.000362	0.0000300	0.000400	0	90.4	50	150	3.88	30	
Coumaphos	0.000466	0.0000300	0.000400	0	116	71	147	0.403	30	
Demeton, Total	0.000400	0.0000300	0.000388	0	103	50	150	23.6	30	
Diazinon	0.000382	0.0000300	0.000400	0	95.6	47	149	8.71	30	N
Dichlorovos	0.000414	0.0000300	0.000400	0	103	49	125	0.934	30	
Disulfoton	0.000266	0.0000300	0.000400	0	66.6	50	150	24.2	30	
Dursban	0.000354	0.0000300	0.000400	0	88.4	75	125	9.44	30	N
Ethoprop	0.000353	0.0000300	0.000400	0	88.3	75	125	13.6	30	N
Fenchorphos	0.000374	0.0000300	0.000400	0	93.4	75	125	10.2	30	N
Fensulfothion	0.000551	0.0000300	0.000400	0	138	43	145	8.42	30	
Fenthion	0.000451	0.0000300	0.000400	0	113	25	125	1.92	30	
Merphos, Total	0.000352	0.0000300	0.000300	0	117	75	144	3.32	30	N
Methyl parathion	0.000409	0.0000300	0.000400	0	102	45	130	12.6	30	
Mevinphos	0.000353	0.0000300	0.000400	0	88.2	33	125	15.0	30	
Naled	0.000210	0.0000300	0.000400	0	52.5	54	125	77.2	30	SR
Phorate	0.000318	0.0000300	0.000400	0	79.4	50	150	18.9	30	
Prothiofos	0.000435	0.0000300	0.000400	0	109	44	125	5.64	30	N
Stirophos	0.000332	0.0000300	0.000400	0	83.1	48	125	19.3	30	
Sulprofos	0.000348	0.0000300	0.000400	0	87.1	46	125	20.2	30	N
Trichloronate	0.000369	0.0000300	0.000400	0	92.3	49	161	11.1	30	N
Surr: 2-Fluorobiphenyl	0.343		0.4000		85.9	48	120	0	0	
Surr: 4-Terphenyl-d14	0.477		0.4000		119	51	135	0	0	

Sample ID:	1104196-04DMS	**Batch ID:**	46141	**TestNo:**	SW8270D		**Units:**	mg/L	
SampType:	MS	**Run ID:**	GCMS9_110503A	**Analysis Date:**	05/03/11 07:16 PM		**Prep Date:**	05/02/11	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD		0.000460	0.000150	0.000400	0	115	50	139			
4,4'-DDE		0.000410	0.000150	0.000400	0	103	48	137			
4,4'-DDT		0.000215	0.000150	0.000400	0	53.8	47	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Aldrin	0.000470	0.000150	0.000400	0	118	42	138	
alpha-BHC	0.000347	0.000150	0.000400	0	86.9	60	128	
alpha-Chlordane	0.000407	0.000150	0.000400	0	102	63	123	
beta-BHC	0.000360	0.000150	0.000400	0	89.9	66	126	
delta-BHC	0.000352	0.000150	0.000400	0	88.0	46	136	
Dieldrin	0.000385	0.000150	0.000400	0	96.2	62	129	
Endosulfan I	0.000436	0.000150	0.000400	0	109	49	120	
Endosulfan II	0.000429	0.000150	0.000400	0	107	42	130	
Endosulfan sulfate	0.000341	0.000150	0.000400	0	85.2	54	137	
Endrin	0.000423	0.000150	0.000400	0	106	56	134	
Endrin aldehyde	0.000448	0.000150	0.000400	0	112	56	137	
gamma-BHC	0.000323	0.000150	0.000400	0	80.8	30	146	
gamma-Chlordane	0.000409	0.000150	0.000400	0	102	67	120	
Heptachlor	0.000328	0.000150	0.000400	0	82.0	51	128	
Heptachlor epoxide	0.000382	0.000150	0.000400	0	95.6	62	131	
Methoxychlor	0.000212	0.000250	0.000400	0	53.0	56	150	S
Azinphos-methyl	0.000409	0.000150	0.000400	0	102	50	150	
Coumaphos	0.000576	0.000150	0.000400	0	144	71	147	
Demeton, Total	0.000573	0.000150	0.000388	0	148	50	150	
Diazinon	0.000379	0.000150	0.000400	0	94.7	47	149	N
Dichlorovos	0.000344	0.000150	0.000400	0	86.0	49	125	
Disulfoton	0.000357	0.000150	0.000400	0	89.2	50	150	
Dursban	0.000315	0.000150	0.000400	0	78.8	75	125	N
Ethoprop	0.000379	0.000150	0.000400	0	94.8	75	125	N
Fenchorphos	0.000351	0.000150	0.000400	0	87.8	75	125	N
Fensulfothion	0.000767	0.000150	0.000400	0	192	43	145	S
Fenthion	0.000390	0.000150	0.000400	0	97.6	25	125	
Merphos, Total	0.000647	0.000150	0.000300	0	216	75	144	SN
Methyl parathion	0.000496	0.000150	0.000400	0	124	45	130	
Mevinphos	0.000356	0.000150	0.000400	0	89.0	33	125	
Naled	0.000426	0.000150	0.000400	0	106	54	125	
Phorate	0.000381	0.000150	0.000400	0	95.2	50	150	
Prothiofos	0.000410	0.000150	0.000400	0	102	44	125	N
Stirophos	0.000451	0.000150	0.000400	0	113	48	125	
Sulprofos	0.000414	0.000150	0.000400	0	103	46	125	N
Trichloronate	0.000344	0.000150	0.000400	0	86.1	49	161	N
Surr: 2-Fluorobiphenyl	0.340		0.4000		85.1	48	120	
Surr: 4-Terphenyl-d14	0.404		0.4000		101	51	135	

Sample ID:	1104196-04DMSD	**Batch ID:**	46141	**TestNo:**	SW8270D	**Units:**	mg/L
SampType:	MSD	**Run ID:**	GCMS9_110503A	**Analysis Date:**	05/03/11 07:43 PM	**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000489	0.000150	0.000400	0	122	50	139	6.07	30	
4,4'-DDE	0.000434	0.000150	0.000400	0	108	48	137	5.59	30	
4,4'-DDT	0.000115	0.000150	0.000400	0	28.8	47	138	60.4	30	SR
Aldrin	0.000561	0.000150	0.000400	0	140	42	138	17.6	30	S
alpha-BHC	0.000347	0.000150	0.000400	0	86.8	60	128	0.115	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

alpha-Chlordane	0.000424	0.000150	0.000400	0	106	63	123	4.28	30	
beta-BHC	0.000362	0.000150	0.000400	0	90.4	66	126	0.555	30	
delta-BHC	0.000356	0.000150	0.000400	0	89.1	46	136	1.24	30	
Dieldrin	0.000407	0.000150	0.000400	0	102	62	129	5.76	30	
Endosulfan I	0.000480	0.000150	0.000400	0	120	49	120	9.43	30	
Endosulfan II	0.000408	0.000150	0.000400	0	102	42	130	5.02	30	
Endosulfan sulfate	0.000354	0.000150	0.000400	0	88.5	54	137	3.74	30	
Endrin	0.000423	0.000150	0.000400	0	106	56	134	0.189	30	
Endrin aldehyde	0.000410	0.000150	0.000400	0	103	56	137	8.81	30	
gamma-BHC	0.000325	0.000150	0.000400	0	81.2	30	146	0.556	30	
gamma-Chlordane	0.000421	0.000150	0.000400	0	105	67	120	3.04	30	
Heptachlor	0.000303	0.000150	0.000400	0	75.7	51	128	7.99	30	
Heptachlor epoxide	0.000404	0.000150	0.000400	0	101	62	131	5.55	30	
Methoxychlor	0.000124	0.000250	0.000400	0	31.0	56	150	52.1	30	SR
Azinphos-methyl	0.000433	0.000150	0.000400	0	108	50	150	5.51	30	
Coumaphos	0.000589	0.000150	0.000400	0	147	71	147	2.30	30	
Demeton, Total	0.000581	0.000150	0.000388	0	150	50	150	1.53	30	
Diazinon	0.000386	0.000150	0.000400	0	96.6	47	149	1.99	30	N
Dichlorovos	0.000381	0.000150	0.000400	0	95.4	49	125	10.3	30	
Disulfoton	0.000362	0.000150	0.000400	0	90.5	50	150	1.45	30	
Dursban	0.000334	0.000150	0.000400	0	83.4	75	125	5.74	30	N
Ethoprop	0.000378	0.000150	0.000400	0	94.6	75	125	0.264	30	N
Fenchorphos	0.000357	0.000150	0.000400	0	89.4	75	125	1.75	30	N
Fensulfothion	0.000781	0.000150	0.000400	0	195	43	145	1.86	30	S
Fenthion	0.000409	0.000150	0.000400	0	102	25	125	4.56	30	
Merphos, Total	0.000610	0.000150	0.000300	0	203	75	144	5.88	30	SN
Methyl parathion	0.000529	0.000150	0.000400	0	132	45	130	6.40	30	S
Mevinphos	0.000375	0.000150	0.000400	0	93.8	33	125	5.25	30	
Naled	0.000357	0.000150	0.000400	0	89.2	54	125	17.6	30	
Phorate	0.000361	0.000150	0.000400	0	90.2	50	150	5.34	30	
Prothiofos	0.000412	0.000150	0.000400	0	103	44	125	0.633	30	N
Stirophos	0.000460	0.000150	0.000400	0	115	48	125	1.89	30	
Sulprofos	0.000427	0.000150	0.000400	0	107	46	125	3.14	30	N
Trichloronate	0.000347	0.000150	0.000400	0	86.8	49	161	0.810	30	N
Surr: 2-Fluorobiphenyl	0.347		0.4000		86.7	48	120	0	0	
Surr: 4-Terphenyl-d14	0.419		0.4000		105	51	135	0	0	

Sample ID:	**MB-46141**	**Batch ID:**	**46141**	**TestNo:**	**SW8270D**	**Units:**	**mg/L**		
SampType:	**MBLK**	**Run ID:**	**GCMS9_110503A**	**Analysis Date:**	**05/03/11 08:38 PM**	**Prep Date:**	**05/02/11**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD		<0.0000300	0.0000300								
4,4'-DDE		<0.0000300	0.0000300								
4,4'-DDT		<0.0000300	0.0000300								
Aldrin		<0.0000300	0.0000300								
alpha-BHC		<0.0000300	0.0000300								
alpha-Chlordane		<0.0000300	0.0000300								
beta-BHC		<0.0000300	0.0000300								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

delta-BHC	<0.0000300	0.0000300					
Dieldrin	<0.0000300	0.0000300					
Endosulfan I	<0.0000300	0.0000300					
Endosulfan II	<0.0000300	0.0000300					
Endosulfan sulfate	<0.0000300	0.0000300					
Endrin	<0.0000300	0.0000300					
Endrin aldehyde	<0.0000300	0.0000300					
gamma-BHC	<0.0000300	0.0000300					
gamma-Chlordane	<0.0000300	0.0000300					
Heptachlor	<0.0000300	0.0000300					
Heptachlor epoxide	<0.0000300	0.0000300					
Methoxychlor	<0.0000500	0.0000500					
Toxaphene	<0.00125	0.00125					
Azinphos-methyl	<0.0000300	0.0000300					
Coumaphos	<0.0000300	0.0000300					
Demeton, Total	<0.0000300	0.0000300					
Diazinon	<0.0000300	0.0000300					N
Dichlorovos	<0.0000300	0.0000300					
Disulfoton	<0.0000300	0.0000300					
Dursban	<0.0000300	0.0000300					N
Ethoprop	<0.0000300	0.0000300					N
Fenchorphos	<0.0000300	0.0000300					N
Fensulfothion	<0.0000300	0.0000300					
Fenthion	<0.0000300	0.0000300					
Merphos, Total	<0.0000300	0.0000300					N
Methyl parathion	<0.0000300	0.0000300					
Mevinphos	<0.0000300	0.0000300					
Naled	<0.0000300	0.0000300					
Phorate	<0.0000300	0.0000300					
Prothiofos	<0.0000300	0.0000300					N
Stirophos	<0.0000300	0.0000300					
Sulprofos	<0.0000300	0.0000300					N
Trichloronate	<0.0000300	0.0000300					N
Surr: 2-Fluorobiphenyl	0.344		0.4000	86.0	50	110	
Surr: 4-Terphenyl-d14	0.478		0.4000	120	51	135	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sample ID:	ICV-110503 CHLOR/TOX	Batch ID:	R54773	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 04:59 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	10.9	0.00125	10.0	0	109	80	120			
Surr: 2-Fluorobiphenyl	352		400.0		88.1	80	120			
Surr: 4-Terphenyl-d14	334		400.0		83.5	80	120			

Sample ID:	ICV-110503	Batch ID:	R54773	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 05:26 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.178	0.0000300	0.200	0	89.0	80	120			
4,4'-DDE	0.200	0.0000300	0.200	0	100	80	120			
4,4'-DDT	0.176	0.0000300	0.200	0	88.1	80	120			
Aldrin	0.188	0.0000300	0.200	0	93.9	80	120			
alpha-BHC	0.208	0.0000300	0.200	0	104	80	120			
alpha-Chlordane	0.205	0.0000300	0.200	0	102	80	120			
beta-BHC	0.220	0.0000300	0.200	0	110	80	120			
delta-BHC	0.219	0.0000300	0.200	0	110	80	120			
Dieldrin	0.200	0.0000300	0.200	0	99.8	80	120			
Endosulfan I	0.176	0.0000300	0.200	0	87.8	80	120			
Endosulfan II	0.181	0.0000300	0.200	0	90.4	80	120			
Endosulfan sulfate	0.185	0.0000300	0.200	0	92.6	80	120			
Endrin	0.194	0.0000300	0.200	0	96.8	80	120			
Endrin aldehyde	0.178	0.0000300	0.200	0	89.2	80	120			
gamma-BHC	0.213	0.0000300	0.200	0	107	80	120			
gamma-Chlordane	0.207	0.0000300	0.200	0	104	80	120			
Heptachlor	0.187	0.0000300	0.200	0	93.5	80	120			
Heptachlor epoxide	0.198	0.0000300	0.200	0	99.0	80	120			
Methoxychlor	0.180	0.0000500	0.200	0	89.8	80	120			
Azinphos-methyl	0.181	0.0000300	0.200	0	90.4	80	120			
Coumaphos	0.200	0.0000300	0.200	0	99.8	80	120			
Demeton, Total	0.225	0.0000300	0.188	0	120	80	120			
Diazinon	0.201	0.0000300	0.200	0	101	80	120			N
Dichlorovos	0.219	0.0000300	0.200	0	110	80	120			
Disulfoton	0.166	0.0000300	0.200	0	82.8	80	120			
Dursban	0.194	0.0000300	0.200	0	96.8	80	120			N
Ethoprop	0.190	0.0000300	0.200	0	94.9	80	120			N
Fenchorphos	0.199	0.0000300	0.200	0	99.5	80	120			N
Fensulfothion	0.224	0.0000300	0.200	0	112	80	120			
Fenthion	0.211	0.0000300	0.200	0	106	80	120			
Merphos, Total	0.265	0.0000300	0.300	0	88.2	80	120			N
Methyl parathion	0.197	0.0000300	0.200	0	98.4	80	120			
Mevinphos	0.198	0.0000300	0.200	0	99.2	80	120			
Naled	0.218	0.0000300	0.200	0	109	80	120			
Phorate	0.187	0.0000300	0.200	0	93.4	80	120			
Prothiofos	0.184	0.0000300	0.200	0	91.8	80	120			N
Stirophos	0.186	0.0000300	0.200	0	93.0	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sulprofos	0.185	0.0000300	0.200	0	92.3	80	120	N
Trichloronate	0.197	0.0000300	0.200	0	98.7	80	120	N
Surr: 2-Fluorobiphenyl	395		400.0		98.7	80	120	
Surr: 4-Terphenyl-d14	367		400.0		91.7	80	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

DHL Analytical

Date: 05/10/11

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Sample ID: LCS-46157 | Batch ID: 46157 | TestNo: SW8270D | Units: mg/L
SampType: LCS | Run ID: GCMS9_110504A | Analysis Date: 05/04/11 06:02 PM | Prep Date: 05/03/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00688	0.000800	0.00800	0	86.0	49	120			
2,4,6-Trichlorophenol	0.00688	0.000800	0.00800	0	86.0	49	126			
2,4-Dichlorophenol	0.00752	0.000800	0.00800	0	94.0	48	120			
2,4-Dimethylphenol	0.00700	0.000800	0.00800	0	87.5	28	120			
2,4-Dinitrophenol	0.00664	0.00400	0.00800	0	83.0	25	130			
2,4-Dinitrotoluene	0.00716	0.000800	0.00800	0	89.5	51	120			
2,6-Dinitrotoluene	0.00688	0.000800	0.00800	0	86.0	49	120			
2-Chloronaphthalene	0.00604	0.000800	0.00800	0	75.5	49	120			
2-Chlorophenol	0.00672	0.000800	0.00800	0	84.0	37	120			
2-Methylnaphthalene	0.00664	0.000800	0.00800	0	83.0	46	120			
2-Methylphenol	0.00640	0.000800	0.00800	0	80.0	38	120			
2-Nitroaniline	0.00644	0.000800	0.00800	0	80.5	48	120			
2-Nitrophenol	0.00724	0.000800	0.00800	0	90.5	39	123			
3,3'-Dichlorobenzidine	0.00572	0.000800	0.00800	0	71.5	20	120			
3-Nitroaniline	0.00596	0.000800	0.00800	0	74.5	20	126			
4,6-Dinitro-2-methylphenol	0.00700	0.00200	0.00800	0	87.5	40	130			
4-Bromophenyl phenyl ether	0.00632	0.000800	0.00800	0	79.0	52	120			
4-Chloro-3-methylphenol	0.00828	0.000800	0.00800	0	104	47	120			
4-Chloroaniline	0.00564	0.00200	0.00800	0	70.5	20	120			
4-Chlorophenyl phenyl ether	0.00632	0.000800	0.00800	0	79.0	50	120			
4-Methylphenol	0.00684	0.000800	0.00800	0	85.5	32	120			
4-Nitroaniline	0.00580	0.000800	0.00800	0	72.5	36	120			
4-Nitrophenol	0.00480	0.00400	0.00800	0	60.0	20	120			
Acenaphthene	0.00628	0.000800	0.00800	0	78.5	47	120			
Acenaphthylene	0.00620	0.000800	0.00800	0	77.5	60	120			
Acetophenone	0.00740	0.000800	0.00800	0	92.5	45	125			
Anthracene	0.00624	0.000800	0.00800	0	78.0	54	120			
Atrazine	0.00672	0.000800	0.00800	0	84.0	45	125			
Benzaldehyde	0.00820	0.000800	0.00800	0	103	45	125			N
Benzo[a]anthracene	0.00556	0.000800	0.00800	0	69.5	68	118			
Benzo[a]pyrene	0.00568	0.000800	0.00800	0	71.0	53	120			
Benzo[b]fluoranthene	0.00548	0.000800	0.00800	0	68.5	45	124			
Benzo[g,h,i]perylene	0.00560	0.000800	0.00800	0	70.0	38	123			
Benzo[k]fluoranthene	0.00596	0.000800	0.00800	0	74.5	45	124			
Benzoic acid	0.00200	0.00600	0.00800	0	25.0	20	120			
Benzyl alcohol	0.00832	0.00200	0.00800	0	104	30	120			
Biphenyl	0.00632	0.000800	0.00800	0	79.0	45	125			
Bis(2-chloroethoxy)methane	0.00708	0.000800	0.00800	0	88.5	46	120			
Bis(2-chloroethyl)ether	0.00676	0.000800	0.00800	0	84.5	37	120			
Bis(2-chloroisopropyl)ether	0.00636	0.000800	0.00800	0	79.5	26	131			
Bis(2-ethylhexyl)phthalate	0.00560	0.00300	0.00800	0	70.0	42	126			
Butyl benzyl phthalate	0.00560	0.00600	0.00800	0	70.0	46	120			
Caprolactam	0.00216	0.000800	0.00800	0	27.0	20	125			
Carbazole	0.00592	0.000800	0.00800	0	74.0	26	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Chrysene	0.00552	0.000800	0.00800	0	69.0	55	120
Di-n-butyl phthalate	0.00668	0.00600	0.00800	0	83.5	54	120
Di-n-octyl phthalate	0.00576	0.00600	0.00800	0	72.0	37	137
Dibenz[a,h]anthracene	0.00556	0.000800	0.00800	0	69.5	42	127
Dibenzofuran	0.00612	0.000800	0.00800	0	76.5	54	120
Diethyl phthalate	0.00680	0.00600	0.00800	0	85.0	41	120
Dimethyl phthalate	0.00668	0.00600	0.00800	0	83.5	25	127
Fluoranthene	0.00628	0.000800	0.00800	0	78.5	54	120
Fluorene	0.00640	0.000800	0.00800	0	80.0	50	120
Hexachlorobenzene	0.00616	0.000800	0.00800	0	77.0	52	120
Hexachlorobutadiene	0.00576	0.000800	0.00800	0	72.0	27	120
Hexachlorocyclopentadiene	0.00464	0.00200	0.00800	0	58.0	41	125
Hexachloroethane	0.00560	0.000800	0.00800	0	70.0	28	120
Indeno[1,2,3-cd]pyrene	0.00564	0.000800	0.00800	0	70.5	43	125
Isophorone	0.00716	0.000800	0.00800	0	89.5	50	120
N-Nitrosodi-n-propylamine	0.00756	0.000800	0.00800	0	94.5	34	128
N-Nitrosodiphenylamine	0.00636	0.000800	0.00800	0	79.5	48	120
Naphthalene	0.00628	0.000800	0.00800	0	78.5	39	120
Nitrobenzene	0.00672	0.000800	0.00800	0	84.0	44	120
Pentachlorophenol	0.00512	0.000800	0.00800	0	64.0	38	120
Phenanthrene	0.00608	0.000800	0.00800	0	76.0	51	120
Phenol	0.00388	0.000800	0.00800	0	48.5	20	120
Pyrene	0.00532	0.000800	0.00800	0	66.5	49	128
Surr: 2,4,6-Tribromophenol	15.1		16.00		94.5	42	124
Surr: 2-Fluorobiphenyl	13.2		16.00		82.2	48	120
Surr: 2-Fluorophenol	11.4		16.00		71.5	20	120
Surr: 4-Terphenyl-d14	13.9		16.00		86.8	51	135
Surr: Nitrobenzene-d5	15.1		16.00		94.5	41	120
Surr: Phenol-d6	7.80		16.00		48.8	20	120

Sample ID:	1104213-04CMS	**Batch ID:**	46157	**TestNo:**		SW8270D		**Units:**	mg/L
SampType:	MS	**Run ID:**	GCMS9_110504A	**Analysis Date:**		05/04/11 06:47 PM		**Prep Date:**	05/03/11

Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	0.00732	0.000800	0.00800	0	91.5	49	120			
2,4,6-Trichlorophenol	0.00724	0.000800	0.00800	0	90.5	49	126			
2,4-Dichlorophenol	0.00748	0.000800	0.00800	0	93.5	48	120			
2,4-Dimethylphenol	0.00712	0.000800	0.00800	0	89.0	28	120			
2,4-Dinitrophenol	0.00796	0.00400	0.00800	0	99.5	25	130			
2,4-Dinitrotoluene	0.00752	0.000800	0.00800	0	94.0	51	120			
2,6-Dinitrotoluene	0.00728	0.000800	0.00800	0	91.0	49	120			
2-Chloronaphthalene	0.00624	0.000800	0.00800	0	78.0	49	120			
2-Chlorophenol	0.00672	0.000800	0.00800	0	84.0	37	120			
2-Methylnaphthalene	0.00668	0.000800	0.00800	0	83.5	46	120			
2-Methylphenol	0.00628	0.000800	0.00800	0	78.5	38	120			
2-Nitroaniline	0.00668	0.000800	0.00800	0	83.5	48	120			
2-Nitrophenol	0.00728	0.000800	0.00800	0	91.0	39	123			
3,3'-Dichlorobenzidine	0.00268	0.000800	0.00800	0	33.5	20	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

3-Nitroaniline	0.00404	0.000800	0.00800	0	50.5	20	126	
4,6-Dinitro-2-methylphenol	0.00788	0.00200	0.00800	0	98.5	40	130	
4-Bromophenyl phenyl ether	0.00696	0.000800	0.00800	0	87.0	52	120	
4-Chloro-3-methylphenol	0.00828	0.000800	0.00800	0	104	47	120	
4-Chloroaniline	0.00364	0.00200	0.00800	0	45.5	20	120	
4-Chlorophenyl phenyl ether	0.00660	0.000800	0.00800	0	82.5	50	120	
4-Methylphenol	0.00676	0.000800	0.00800	0	84.5	32	120	
4-Nitroaniline	0.00576	0.000800	0.00800	0	72.0	36	120	
4-Nitrophenol	0.00480	0.00400	0.00800	0	60.0	20	120	
Acenaphthene	0.00648	0.000800	0.00800	0	81.0	47	120	
Acenaphthylene	0.00648	0.000800	0.00800	0	81.0	60	120	
Acetophenone	0.00736	0.000800	0.00800	0	92.0	45	125	
Anthracene	0.00680	0.000800	0.00800	0	85.0	54	120	
Atrazine	0.00744	0.000800	0.00800	0	93.0	45	125	
Benzaldehyde	0.00688	0.000800	0.00800	0	86.0	45	125	N
Benzo[a]anthracene	0.00652	0.000800	0.00800	0	81.5	68	118	
Benzo[a]pyrene	0.00644	0.000800	0.00800	0	80.5	53	120	
Benzo[b]fluoranthene	0.00636	0.000800	0.00800	0	79.5	45	124	
Benzo[g,h,i]perylene	0.00636	0.000800	0.00800	0	79.5	38	123	
Benzo[k]fluoranthene	0.00652	0.000800	0.00800	0	81.5	45	124	
Benzoic acid	0.00972	0.00600	0.00800	0	122	20	120	S
Benzyl alcohol	0.00848	0.00200	0.00800	0	106	30	120	
Biphenyl	0.00664	0.000800	0.00800	0	83.0	45	125	
Bis(2-chloroethoxy)methane	0.00692	0.000800	0.00800	0	86.5	46	120	
Bis(2-chloroethyl)ether	0.00652	0.000800	0.00800	0	81.5	37	120	
Bis(2-chloroisopropyl)ether	0.00636	0.000800	0.00800	0	79.5	26	131	
Bis(2-ethylhexyl)phthalate	0.00640	0.00300	0.00800	0	80.0	42	126	
Butyl benzyl phthalate	0.00644	0.00600	0.00800	0	80.5	46	120	
Caprolactam	0.00220	0.000800	0.00800	0	27.5	20	125	
Carbazole	0.00656	0.000800	0.00800	0	82.0	26	125	
Chrysene	0.00600	0.000800	0.00800	0	75.0	55	120	
Di-n-butyl phthalate	0.00736	0.00600	0.00800	0	92.0	54	120	
Di-n-octyl phthalate	0.00652	0.00600	0.00800	0	81.5	37	137	
Dibenz[a,h]anthracene	0.00628	0.000800	0.00800	0	78.5	42	127	
Dibenzofuran	0.00632	0.000800	0.00800	0	79.0	54	120	
Diethyl phthalate	0.00716	0.00600	0.00800	0	89.5	41	120	
Dimethyl phthalate	0.00692	0.00600	0.00800	0	86.5	25	127	
Fluoranthene	0.00708	0.000800	0.00800	0	88.5	54	120	
Fluorene	0.00672	0.000800	0.00800	0	84.0	50	120	
Hexachlorobenzene	0.00684	0.000800	0.00800	0	85.5	52	120	
Hexachlorobutadiene	0.00564	0.000800	0.00800	0	70.5	27	120	
Hexachlorocyclopentadiene	0.00544	0.00200	0.00800	0	68.0	41	125	
Hexachloroethane	0.00552	0.000800	0.00800	0	69.0	28	120	
Indeno[1,2,3-cd]pyrene	0.00632	0.000800	0.00800	0	79.0	43	125	
Isophorone	0.00712	0.000800	0.00800	0	89.0	50	120	
N-Nitrosodi-n-propylamine	0.00756	0.000800	0.00800	0	94.5	34	128	
N-Nitrosodiphenylamine	0.00700	0.000800	0.00800	0	87.5	48	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Naphthalene	0.00628	0.000800	0.00800	0	78.5	39	120
Nitrobenzene	0.00664	0.000800	0.00800	0	83.0	44	120
Pentachlorophenol	0.00712	0.000800	0.00800	0	89.0	38	120
Phenanthrene	0.00656	0.000800	0.00800	0	82.0	51	120
Phenol	0.00372	0.000800	0.00800	0	46.5	20	120
Pyrene	0.00608	0.000800	0.00800	0	76.0	49	128
Surr: 2,4,6-Tribromophenol	16.8		16.00		105	42	124
Surr: 2-Fluorobiphenyl	13.4		16.00		84.0	48	120
Surr: 2-Fluorophenol	10.8		16.00		67.8	20	120
Surr: 4-Terphenyl-d14	15.4		16.00		96.2	51	135
Surr: Nitrobenzene-d5	14.6		16.00		91.2	41	120
Surr: Phenol-d6	7.32		16.00		45.8	20	120

Sample ID:	1104213-04CMSD	**Batch ID:**	46157	**TestNo:**	SW8270D		**Units:**	mg/L	
SampType:	MSD	**Run ID:**	GCMS9_110504A	**Analysis Date:**	05/04/11 07:09 PM		**Prep Date:**	05/03/11	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.00716	0.000800	0.00800	0	89.5	49	120	2.21	20	
2,4,6-Trichlorophenol		0.00724	0.000800	0.00800	0	90.5	49	126	0	20	
2,4-Dichlorophenol		0.00748	0.000800	0.00800	0	93.5	48	120	0	20	
2,4-Dimethylphenol		0.00660	0.000800	0.00800	0	82.5	28	120	7.58	20	
2,4-Dinitrophenol		0.00720	0.00400	0.00800	0	90.0	25	130	10.0	20	
2,4-Dinitrotoluene		0.00740	0.000800	0.00800	0	92.5	51	120	1.61	20	
2,6-Dinitrotoluene		0.00720	0.000800	0.00800	0	90.0	49	120	1.10	20	
2-Chloronaphthalene		0.00628	0.000800	0.00800	0	78.5	49	120	0.639	20	
2-Chlorophenol		0.00676	0.000800	0.00800	0	84.5	37	120	0.593	20	
2-Methylnaphthalene		0.00668	0.000800	0.00800	0	83.5	46	120	0	20	
2-Methylphenol		0.00608	0.000800	0.00800	0	76.0	38	120	3.24	20	
2-Nitroaniline		0.00672	0.000800	0.00800	0	84.0	48	120	0.597	20	
2-Nitrophenol		0.00740	0.000800	0.00800	0	92.5	39	123	1.63	20	
3,3'-Dichlorobenzidine		0.00300	0.000800	0.00800	0	37.5	20	120	11.3	20	
3-Nitroaniline		0.00472	0.000800	0.00800	0	59.0	20	126	15.5	20	
4,6-Dinitro-2-methylphenol		0.00772	0.00200	0.00800	0	96.5	40	130	2.05	20	
4-Bromophenyl phenyl ether		0.00692	0.000800	0.00800	0	86.5	52	120	0.576	20	
4-Chloro-3-methylphenol		0.00824	0.000800	0.00800	0	103	47	120	0.484	20	
4-Chloroaniline		0.00424	0.00200	0.00800	0	53.0	20	120	15.2	20	
4-Chlorophenyl phenyl ether		0.00668	0.000800	0.00800	0	83.5	50	120	1.20	20	
4-Methylphenol		0.00628	0.000800	0.00800	0	78.5	32	120	7.36	20	
4-Nitroaniline		0.00580	0.000800	0.00800	0	72.5	36	120	0.692	20	
4-Nitrophenol		0.00440	0.00400	0.00800	0	55.0	20	120	8.70	20	
Acenaphthene		0.00644	0.000800	0.00800	0	80.5	47	120	0.619	20	
Acenaphthylene		0.00648	0.000800	0.00800	0	81.0	60	120	0	20	
Acetophenone		0.00736	0.000800	0.00800	0	92.0	45	125	0	20	
Anthracene		0.00672	0.000800	0.00800	0	84.0	54	120	1.18	20	
Atrazine		0.00744	0.000800	0.00800	0	93.0	45	125	0	20	
Benzaldehyde		0.00720	0.000800	0.00800	0	90.0	45	125	4.55	20	N
Benzo[a]anthracene		0.00672	0.000800	0.00800	0	84.0	68	118	3.02	20	
Benzo[a]pyrene		0.00652	0.000800	0.00800	0	81.5	53	120	1.23	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Benzo[b]fluoranthene	0.00636	0.000800	0.00800	0	79.5	45	124	0	20	
Benzo[g,h,i]perylene	0.00644	0.000800	0.00800	0	80.5	38	123	1.25	20	
Benzo[k]fluoranthene	0.00668	0.000800	0.00800	0	83.5	45	124	2.42	20	
Benzoic acid	0.00344	0.00600	0.00800	0	43.0	20	120	95.4	20	R
Benzyl alcohol	0.00848	0.00200	0.00800	0	106	30	120	0	20	
Biphenyl	0.00656	0.000800	0.00800	0	82.0	45	125	1.21	20	
Bis(2-chloroethoxy)methane	0.00688	0.000800	0.00800	0	86.0	46	120	0.580	20	
Bis(2-chloroethyl)ether	0.00652	0.000800	0.00800	0	81.5	37	120	0	20	
Bis(2-chloroisopropyl)ether	0.00628	0.000800	0.00800	0	78.5	26	131	1.27	20	
Bis(2-ethylhexyl)phthalate	0.00644	0.00300	0.00800	0	80.5	42	126	0.623	20	
Butyl benzyl phthalate	0.00664	0.00600	0.00800	0	83.0	46	120	3.06	20	
Caprolactam	0.00220	0.000800	0.00800	0	27.5	20	125	0	20	
Carbazole	0.00652	0.000800	0.00800	0	81.5	26	125	0.612	20	
Chrysene	0.00612	0.000800	0.00800	0	76.5	55	120	1.98	20	
Di-n-butyl phthalate	0.00736	0.00600	0.00800	0	92.0	54	120	0	20	
Di-n-octyl phthalate	0.00656	0.00600	0.00800	0	82.0	37	137	0.612	20	
Dibenz[a,h]anthracene	0.00644	0.000800	0.00800	0	80.5	42	127	2.52	20	
Dibenzofuran	0.00632	0.000800	0.00800	0	79.0	54	120	0	20	
Diethyl phthalate	0.00712	0.00600	0.00800	0	89.0	41	120	0.560	20	
Dimethyl phthalate	0.00692	0.00600	0.00800	0	86.5	25	127	0	20	
Fluoranthene	0.00704	0.000800	0.00800	0	88.0	54	120	0.567	20	
Fluorene	0.00664	0.000800	0.00800	0	83.0	50	120	1.20	20	
Hexachlorobenzene	0.00680	0.000800	0.00800	0	85.0	52	120	0.587	20	
Hexachlorobutadiene	0.00596	0.000800	0.00800	0	74.5	27	120	5.52	20	
Hexachlorocyclopentadiene	0.00588	0.00200	0.00800	0	73.5	41	125	7.77	20	
Hexachloroethane	0.00568	0.000800	0.00800	0	71.0	28	120	2.86	20	
Indeno[1,2,3-cd]pyrene	0.00648	0.000800	0.00800	0	81.0	43	125	2.50	20	
Isophorone	0.00708	0.000800	0.00800	0	88.5	50	120	0.563	20	
N-Nitrosodi-n-propylamine	0.00736	0.000800	0.00800	0	92.0	34	128	2.68	20	
N-Nitrosodiphenylamine	0.00696	0.000800	0.00800	0	87.0	48	120	0.573	20	
Naphthalene	0.00624	0.000800	0.00800	0	78.0	39	120	0.639	20	
Nitrobenzene	0.00660	0.000800	0.00800	0	82.5	44	120	0.604	20	
Pentachlorophenol	0.00724	0.000800	0.00800	0	90.5	38	120	1.67	20	
Phenanthrene	0.00648	0.000800	0.00800	0	81.0	51	120	1.23	20	
Phenol	0.00360	0.000800	0.00800	0	45.0	20	120	3.28	20	
Pyrene	0.00616	0.000800	0.00800	0	77.0	49	128	1.31	20	
Surr: 2,4,6-Tribromophenol	16.8		16.00		105	42	124	0	0	
Surr: 2-Fluorobiphenyl	13.4		16.00		84.0	48	120	0	0	
Surr: 2-Fluorophenol	10.6		16.00		66.0	20	120	0	0	
Surr: 4-Terphenyl-d14	15.8		16.00		98.8	51	135	0	0	
Surr: Nitrobenzene-d5	14.6		16.00		91.0	41	120	0	0	
Surr: Phenol-d6	6.96		16.00		43.5	20	120	0	0	

Sample ID:	**1104196-04CMS**	**Batch ID:**	**46157**	**TestNo:**	**SW8270D**	**Units:**	**mg/L**
SampType:	**MS**	**Run ID:**	**GCMS9_110504A**	**Analysis Date:**	**05/04/11 08:17 PM**	**Prep Date:**	**05/03/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00720	0.00400	0.00800	0	90.0	49	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

2,4,6-Trichlorophenol	0.00700	0.00400	0.00800	0	87.5	49	126	
2,4-Dichlorophenol	0.00760	0.00400	0.00800	0	95.0	48	120	
2,4-Dimethylphenol	0.00780	0.00400	0.00800	0	97.5	28	120	
2,4-Dinitrophenol	0.00520	0.0200	0.00800	0	65.0	25	130	
2,4-Dinitrotoluene	0.00740	0.00400	0.00800	0	92.5	51	120	
2,6-Dinitrotoluene	0.00720	0.00400	0.00800	0	90.0	49	120	
2-Chloronaphthalene	0.00680	0.00400	0.00800	0	85.0	49	120	
2-Chlorophenol	0.00700	0.00400	0.00800	0	87.5	37	120	
2-Methylnaphthalene	0.00720	0.00400	0.00800	0	90.0	46	120	
2-Methylphenol	0.00640	0.00400	0.00800	0	80.0	38	120	
2-Nitroaniline	0.00680	0.00400	0.00800	0	85.0	48	120	
2-Nitrophenol	0.00740	0.00400	0.00800	0	92.5	39	123	
3,3'-Dichlorobenzidine	0.000800	0.00400	0.00800	0	10.0	20	120	S
3-Nitroaniline	0.00620	0.00400	0.00800	0	77.5	20	126	
4,6-Dinitro-2-methylphenol	0.00700	0.0100	0.00800	0	87.5	40	130	
4-Bromophenyl phenyl ether	0.00720	0.00400	0.00800	0	90.0	52	120	
4-Chloro-3-methylphenol	0.00880	0.00400	0.00800	0	110	47	120	
4-Chloroaniline	0.00500	0.0100	0.00800	0	62.5	20	120	
4-Chlorophenyl phenyl ether	0.00700	0.00400	0.00800	0	87.5	50	120	
4-Methylphenol	0.00640	0.00400	0.00800	0	80.0	32	120	
4-Nitroaniline	0.00600	0.00400	0.00800	0	75.0	36	120	
4-Nitrophenol	0.00360	0.0200	0.00800	0	45.0	20	120	
Acenaphthene	0.00720	0.00400	0.00800	0	90.0	47	120	
Acenaphthylene	0.00700	0.00400	0.00800	0	87.5	60	120	
Acetophenone	0.00820	0.00400	0.00800	0	103	45	125	
Anthracene	0.00720	0.00400	0.00800	0	90.0	54	120	
Atrazine	0.00780	0.00400	0.00800	0	97.5	45	125	
Benzaldehyde	0.00700	0.00400	0.00800	0	87.5	45	125	N
Benzo[a]anthracene	0.00680	0.00400	0.00800	0	85.0	68	118	
Benzo[a]pyrene	0.00620	0.00400	0.00800	0	77.5	53	120	
Benzo[b]fluoranthene	0.00600	0.00400	0.00800	0	75.0	45	124	
Benzo[g,h,i]perylene	0.00640	0.00400	0.00800	0	80.0	38	123	
Benzo[k]fluoranthene	0.00700	0.00400	0.00800	0	87.5	45	124	
Benzoic acid	0.00400	0.0300	0.00800	0	50.0	20	120	
Benzyl alcohol	0.00960	0.0100	0.00800	0	120	30	120	
Biphenyl	0.00720	0.00400	0.00800	0	90.0	45	125	
Bis(2-chloroethoxy)methane	0.00760	0.00400	0.00800	0	95.0	46	120	
Bis(2-chloroethyl)ether	0.00740	0.00400	0.00800	0	92.5	37	120	
Bis(2-chloroisopropyl)ether	0.00680	0.00400	0.00800	0	85.0	26	131	
Bis(2-ethylhexyl)phthalate	0.00660	0.0150	0.00800	0	82.5	42	126	
Butyl benzyl phthalate	0.00700	0.0300	0.00800	0	87.5	46	120	
Caprolactam	0.00240	0.00400	0.00800	0	30.0	20	125	
Carbazole	0.00700	0.00400	0.00800	0	87.5	26	125	
Chrysene	0.00640	0.00400	0.00800	0	80.0	55	120	
Di-n-butyl phthalate	0.00780	0.0300	0.00800	0	97.5	54	120	
Di-n-octyl phthalate	0.00680	0.0300	0.00800	0	85.0	37	137	
Dibenz[a,h]anthracene	0.00620	0.00400	0.00800	0	77.5	42	127	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Dibenzofuran	0.00700	0.00400	0.00800	0	87.5	54	120	
Diethyl phthalate	0.00780	0.0300	0.00800	0	97.5	41	120	
Dimethyl phthalate	0.00740	0.0300	0.00800	0	92.5	25	127	
Fluoranthene	0.00720	0.00400	0.00800	0	90.0	54	120	
Fluorene	0.00720	0.00400	0.00800	0	90.0	50	120	
Hexachlorobenzene	0.00700	0.00400	0.00800	0	87.5	52	120	
Hexachlorobutadiene	0.00600	0.00400	0.00800	0	75.0	27	120	
Hexachlorocyclopentadiene	0.00300	0.0100	0.00800	0	37.5	41	125	S
Hexachloroethane	0.00600	0.00400	0.00800	0	75.0	28	120	
Indeno[1,2,3-cd]pyrene	0.00640	0.00400	0.00800	0	80.0	43	125	
Isophorone	0.00780	0.00400	0.00800	0	97.5	50	120	
N-Nitrosodi-n-propylamine	0.00860	0.00400	0.00800	0	108	34	128	
N-Nitrosodiphenylamine	0.00760	0.00400	0.00800	0	95.0	48	120	
Naphthalene	0.00680	0.00400	0.00800	0	85.0	39	120	
Nitrobenzene	0.00720	0.00400	0.00800	0	90.0	44	120	
Pentachlorophenol	0.00580	0.00400	0.00800	0	72.5	38	120	
Phenanthrene	0.00720	0.00400	0.00800	0	90.0	51	120	
Phenol	0.00380	0.00400	0.00800	0	47.5	20	120	
Pyrene	0.00660	0.00400	0.00800	0	82.5	49	128	
Surr: 2,4,6-Tribromophenol	17.4		16.00		109	42	124	
Surr: 2-Fluorobiphenyl	14.6		16.00		91.2	48	120	
Surr: 2-Fluorophenol	10.0		16.00		62.5	20	120	
Surr: 4-Terphenyl-d14	15.4		16.00		96.2	51	135	
Surr: Nitrobenzene-d5	15.8		16.00		98.8	41	120	
Surr: Phenol-d6	7.20		16.00		45.0	20	120	

Sample ID:	1104196-04CMSD	**Batch ID:**	46157	**TestNo:**	SW8270D		**Units:**	mg/L	
SampType:	MSD	**Run ID:**	GCMS9_110504A	**Analysis Date:**	05/04/11 08:40 PM		**Prep Date:**	05/03/11	
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	0.00720	0.00400	0.00800	0	90.0	49	120	0	20	
2,4,6-Trichlorophenol	0.00680	0.00400	0.00800	0	85.0	49	126	2.90	20	
2,4-Dichlorophenol	0.00760	0.00400	0.00800	0	95.0	48	120	0	20	
2,4-Dimethylphenol	0.00760	0.00400	0.00800	0	95.0	28	120	2.60	20	
2,4-Dinitrophenol	0.00580	0.0200	0.00800	0	72.5	25	130	10.9	20	
2,4-Dinitrotoluene	0.00720	0.00400	0.00800	0	90.0	51	120	2.74	20	
2,6-Dinitrotoluene	0.00700	0.00400	0.00800	0	87.5	49	120	2.82	20	
2-Chloronaphthalene	0.00660	0.00400	0.00800	0	82.5	49	120	2.99	20	
2-Chlorophenol	0.00680	0.00400	0.00800	0	85.0	37	120	2.90	20	
2-Methylnaphthalene	0.00720	0.00400	0.00800	0	90.0	46	120	0	20	
2-Methylphenol	0.00600	0.00400	0.00800	0	75.0	38	120	6.45	20	
2-Nitroaniline	0.00680	0.00400	0.00800	0	85.0	48	120	0	20	
2-Nitrophenol	0.00720	0.00400	0.00800	0	90.0	39	123	2.74	20	
3,3'-Dichlorobenzidine	0.000800	0.00400	0.00800	0	10.0	20	120	0	20	S
3-Nitroaniline	0.00600	0.00400	0.00800	0	75.0	20	126	3.28	20	
4,6-Dinitro-2-methylphenol	0.00720	0.0100	0.00800	0	90.0	40	130	2.82	20	
4-Bromophenyl phenyl ether	0.00720	0.00400	0.00800	0	90.0	52	120	0	20	
4-Chloro-3-methylphenol	0.00880	0.00400	0.00800	0	110	47	120	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

4-Chloroaniline	0.00500	0.0100	0.00800	0	62.5	20	120	0	20	
4-Chlorophenyl phenyl ether	0.00700	0.00400	0.00800	0	87.5	50	120	0	20	
4-Methylphenol	0.00620	0.00400	0.00800	0	77.5	32	120	3.17	20	
4-Nitroaniline	0.00580	0.00400	0.00800	0	72.5	36	120	3.39	20	
4-Nitrophenol	0.00340	0.0200	0.00800	0	42.5	20	120	5.71	20	
Acenaphthene	0.00700	0.00400	0.00800	0	87.5	47	120	2.82	20	
Acenaphthylene	0.00700	0.00400	0.00800	0	87.5	60	120	0	20	
Acetophenone	0.00780	0.00400	0.00800	0	97.5	45	125	5.00	20	
Anthracene	0.00720	0.00400	0.00800	0	90.0	54	120	0	20	
Atrazine	0.00780	0.00400	0.00800	0	97.5	45	125	0	20	
Benzaldehyde	0.00680	0.00400	0.00800	0	85.0	45	125	2.90	20	N
Benzo[a]anthracene	0.00640	0.00400	0.00800	0	80.0	68	118	6.06	20	
Benzo[a]pyrene	0.00640	0.00400	0.00800	0	80.0	53	120	3.17	20	
Benzo[b]fluoranthene	0.00620	0.00400	0.00800	0	77.5	45	124	3.28	20	
Benzo[g,h,i]perylene	0.00660	0.00400	0.00800	0	82.5	38	123	3.08	20	
Benzo[k]fluoranthene	0.00720	0.00400	0.00800	0	90.0	45	124	2.82	20	
Benzoic acid	0.00280	0.0300	0.00800	0	35.0	20	120	35.3	20	R
Benzyl alcohol	0.00980	0.0100	0.00800	0	123	30	120	2.06	20	S
Biphenyl	0.00700	0.00400	0.00800	0	87.5	45	125	2.82	20	
Bis(2-chloroethoxy)methane	0.00740	0.00400	0.00800	0	92.5	46	120	2.67	20	
Bis(2-chloroethyl)ether	0.00720	0.00400	0.00800	0	90.0	37	120	2.74	20	
Bis(2-chloroisopropyl)ether	0.00640	0.00400	0.00800	0	80.0	26	131	6.06	20	
Bis(2-ethylhexyl)phthalate	0.00660	0.0150	0.00800	0	82.5	42	126	0	20	
Butyl benzyl phthalate	0.00700	0.0300	0.00800	0	87.5	46	120	0	20	
Caprolactam	0.00220	0.00400	0.00800	0	27.5	20	125	8.70	20	
Carbazole	0.00720	0.00400	0.00800	0	90.0	26	125	2.82	20	
Chrysene	0.00680	0.00400	0.00800	0	85.0	55	120	6.06	20	
Di-n-butyl phthalate	0.00800	0.0300	0.00800	0	100	54	120	2.53	20	
Di-n-octyl phthalate	0.00680	0.0300	0.00800	0	85.0	37	137	0	20	
Dibenz[a,h]anthracene	0.00640	0.00400	0.00800	0	80.0	42	127	3.17	20	
Dibenzofuran	0.00680	0.00400	0.00800	0	85.0	54	120	2.90	20	
Diethyl phthalate	0.00780	0.0300	0.00800	0	97.5	41	120	0	20	
Dimethyl phthalate	0.00740	0.0300	0.00800	0	92.5	25	127	0	20	
Fluoranthene	0.00740	0.00400	0.00800	0	92.5	54	120	2.74	20	
Fluorene	0.00700	0.00400	0.00800	0	87.5	50	120	2.82	20	
Hexachlorobenzene	0.00680	0.00400	0.00800	0	85.0	52	120	2.90	20	
Hexachlorobutadiene	0.00600	0.00400	0.00800	0	75.0	27	120	0	20	
Hexachlorocyclopentadiene	0.00300	0.0100	0.00800	0	37.5	41	125	0	20	S
Hexachloroethane	0.00580	0.00400	0.00800	0	72.5	28	120	3.39	20	
Indeno[1,2,3-cd]pyrene	0.00660	0.00400	0.00800	0	82.5	43	125	3.08	20	
Isophorone	0.00780	0.00400	0.00800	0	97.5	50	120	0	20	
N-Nitrosodi-n-propylamine	0.00780	0.00400	0.00800	0	97.5	34	128	9.76	20	
N-Nitrosodiphenylamine	0.00760	0.00400	0.00800	0	95.0	48	120	0	20	
Naphthalene	0.00660	0.00400	0.00800	0	82.5	39	120	2.99	20	
Nitrobenzene	0.00700	0.00400	0.00800	0	87.5	44	120	2.82	20	
Pentachlorophenol	0.00600	0.00400	0.00800	0	75.0	38	120	3.39	20	
Phenanthrene	0.00700	0.00400	0.00800	0	87.5	51	120	2.82	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Phenol	0.00360	0.00400	0.00800	0	45.0	20	120	5.41	20
Pyrene	0.00660	0.00400	0.00800	0	82.5	49	128	0	20
Surr: 2,4,6-Tribromophenol	17.6		16.00		110	42	124	0	0
Surr: 2-Fluorobiphenyl	14.4		16.00		90.0	48	120	0	0
Surr: 2-Fluorophenol	9.80		16.00		61.3	20	120	0	0
Surr: 4-Terphenyl-d14	16.0		16.00		100	51	135	0	0
Surr: Nitrobenzene-d5	16.0		16.00		100	41	120	0	0
Surr: Phenol-d6	7.00		16.00		43.8	20	120	0	0

Sample ID:	MB-46157	**Batch ID:**	46157	**TestNo:**	SW8270D			**Units:**	mg/L
SampType:	MBLK	**Run ID:**	GCMS9_110504A	**Analysis Date:**	05/04/11 09:48 PM			**Prep Date:**	05/03/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	<0.000800	0.000800								
2,4,6-Trichlorophenol	<0.000800	0.000800								
2,4-Dichlorophenol	<0.000800	0.000800								
2,4-Dimethylphenol	<0.000800	0.000800								
2,4-Dinitrophenol	<0.00400	0.00400								
2,4-Dinitrotoluene	<0.000800	0.000800								
2,6-Dinitrotoluene	<0.000800	0.000800								
2-Chloronaphthalene	<0.000800	0.000800								
2-Chlorophenol	<0.000800	0.000800								
2-Methylnaphthalene	<0.000800	0.000800								
2-Methylphenol	<0.000800	0.000800								
2-Nitroaniline	<0.000800	0.000800								
2-Nitrophenol	<0.000800	0.000800								
3,3'-Dichlorobenzidine	<0.000800	0.000800								
3-Nitroaniline	<0.000800	0.000800								
4,6-Dinitro-2-methylphenol	<0.00200	0.00200								
4-Bromophenyl phenyl ether	<0.000800	0.000800								
4-Chloro-3-methylphenol	<0.000800	0.000800								
4-Chloroaniline	<0.00200	0.00200								
4-Chlorophenyl phenyl ether	<0.000800	0.000800								
4-Methylphenol	<0.000800	0.000800								
4-Nitroaniline	<0.000800	0.000800								
4-Nitrophenol	<0.00400	0.00400								
Acenaphthene	<0.000800	0.000800								
Acenaphthylene	<0.000800	0.000800								
Acetophenone	<0.000800	0.000800								
Anthracene	<0.000800	0.000800								
Atrazine	<0.000800	0.000800								
Benzaldehyde	<0.000800	0.000800								N
Benzo[a]anthracene	<0.000800	0.000800								
Benzo[a]pyrene	<0.000800	0.000800								
Benzo[b]fluoranthene	<0.000800	0.000800								
Benzo[g,h,i]perylene	<0.000800	0.000800								
Benzo[k]fluoranthene	<0.000800	0.000800								
Benzoic acid	<0.00600	0.00600								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

Benzyl alcohol	0.000240	0.00200				
Biphenyl	<0.000800	0.000800				
Bis(2-chloroethoxy)methane	<0.000800	0.000800				
Bis(2-chloroethyl)ether	<0.000800	0.000800				
Bis(2-chloroisopropyl)ether	<0.000800	0.000800				
Bis(2-ethylhexyl)phthalate	<0.00300	0.00300				
Butyl benzyl phthalate	<0.00600	0.00600				
Caprolactam	<0.000800	0.000800				
Carbazole	<0.000800	0.000800				
Chrysene	<0.000800	0.000800				
Di-n-butyl phthalate	<0.00600	0.00600				
Di-n-octyl phthalate	<0.00600	0.00600				
Dibenz[a,h]anthracene	<0.000800	0.000800				
Dibenzofuran	<0.000800	0.000800				
Diethyl phthalate	<0.00600	0.00600				
Dimethyl phthalate	<0.00600	0.00600				
Fluoranthene	<0.000800	0.000800				
Fluorene	<0.000800	0.000800				
Hexachlorobenzene	<0.000800	0.000800				
Hexachlorobutadiene	<0.000800	0.000800				
Hexachlorocyclopentadiene	<0.00200	0.00200				
Hexachloroethane	<0.000800	0.000800				
Indeno[1,2,3-cd]pyrene	<0.000800	0.000800				
Isophorone	<0.000800	0.000800				
N-Nitrosodi-n-propylamine	<0.000800	0.000800				
N-Nitrosodiphenylamine	<0.000800	0.000800				
Naphthalene	<0.000800	0.000800				
Nitrobenzene	<0.000800	0.000800				
Pentachlorophenol	<0.000800	0.000800				
Phenanthrene	<0.000800	0.000800				
Phenol	<0.000800	0.000800				
Pyrene	<0.000800	0.000800				
Surr: 2,4,6-Tribromophenol	16.3		16.00	102	42	124
Surr: 2-Fluorobiphenyl	13.2		16.00	82.2	48	120
Surr: 2-Fluorophenol	9.96		16.00	62.3	20	120
Surr: 4-Terphenyl-d14	16.4		16.00	102	51	135
Surr: Nitrobenzene-d5	14.0		16.00	87.5	41	120
Surr: Phenol-d6	6.80		16.00	42.5	20	120

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Sample ID:	ICV-110504	**Batch ID:**	R54766	**TestNo:**		SW8270D		**Units:**	mg/L
SampType:	ICV	**Run ID:**	GCMS9_110504A	**Analysis Date:**		05/04/11 05:38 PM		**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.15	0.000800	4.00	0	104	70	130			
2,4,6-Trichlorophenol	4.16	0.000800	4.00	0	104	80	120			
2,4-Dichlorophenol	4.10	0.000800	4.00	0	103	80	120			
2,4-Dimethylphenol	3.70	0.000800	4.00	0	92.5	70	130			
2,4-Dinitrophenol	3.90	0.00400	4.00	0	97.5	70	130			
2,4-Dinitrotoluene	4.39	0.000800	4.00	0	110	70	130			
2,6-Dinitrotoluene	4.25	0.000800	4.00	0	106	70	130			
2-Chloronaphthalene	3.79	0.000800	4.00	0	94.8	70	130			
2-Chlorophenol	3.99	0.000800	4.00	0	99.8	70	130			
2-Methylnaphthalene	4.07	0.000800	4.00	0	102	70	130			
2-Methylphenol	3.99	0.000800	4.00	0	99.8	70	130			
2-Nitroaniline	4.11	0.000800	4.00	0	103	70	130			
2-Nitrophenol	4.22	0.000800	4.00	0	106	80	120			
3,3'-Dichlorobenzidine	3.81	0.000800	4.00	0	95.2	70	130			
3-Nitroaniline	4.05	0.000800	4.00	0	101	70	130			
4,6-Dinitro-2-methylphenol	4.08	0.00200	4.00	0	102	70	130			
4-Bromophenyl phenyl ether	4.17	0.000800	4.00	0	104	70	130			
4-Chloro-3-methylphenol	4.43	0.000800	4.00	0	111	80	120			
4-Chloroaniline	3.84	0.00200	4.00	0	96.0	70	130			
4-Chlorophenyl phenyl ether	4.08	0.000800	4.00	0	102	70	130			
4-Methylphenol	4.24	0.000800	4.00	0	106	70	130			
4-Nitroaniline	3.77	0.000800	4.00	0	94.2	70	130			
4-Nitrophenol	5.27	0.00400	4.00	0	132	70	130			S
Acenaphthene	3.83	0.000800	4.00	0	95.8	80	120			
Acenaphthylene	3.76	0.000800	4.00	0	94.0	70	130			
Acetophenone	4.28	0.000800	4.00	0	107	70	130			
Anthracene	3.82	0.000800	4.00	0	95.5	70	130			
Atrazine	4.21	0.000800	4.00	0	105	70	130			
Benzaldehyde	4.36	0.000800	4.00	0	109	70	130			N
Benzo[a]anthracene	3.45	0.000800	4.00	0	86.2	70	130			
Benzo[a]pyrene	3.78	0.000800	4.00	0	94.5	80	120			
Benzo[b]fluoranthene	3.79	0.000800	4.00	0	94.8	70	130			
Benzo[g,h,i]perylene	3.90	0.000800	4.00	0	97.5	70	130			
Benzo[k]fluoranthene	3.74	0.000800	4.00	0	93.5	70	130			
Benzoic acid	2.81	0.00600	4.00	0	70.2	70	130			
Benzyl alcohol	4.99	0.00200	4.00	0	125	70	130			
Biphenyl	3.88	0.000800	4.00	0	97.0	70	130			
Bis(2-chloroethoxy)methane	3.79	0.000800	4.00	0	94.8	70	130			
Bis(2-chloroethyl)ether	4.07	0.000800	4.00	0	102	70	130			
Bis(2-chloroisopropyl)ether	3.91	0.000800	4.00	0	97.8	70	130			
Bis(2-ethylhexyl)phthalate	3.24	0.00300	4.00	0	81.0	70	130			
Butyl benzyl phthalate	3.31	0.00600	4.00	0	82.8	70	130			
Caprolactam	4.29	0.000800	4.00	0	107	70	130			
Carbazole	3.75	0.000800	4.00	0	93.8	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Chrysene	3.25	0.000800	4.00	0	81.2	70	130
Di-n-butyl phthalate	3.93	0.00600	4.00	0	98.2	70	130
Di-n-octyl phthalate	3.81	0.00600	4.00	0	95.2	80	120
Dibenz[a,h]anthracene	3.91	0.000800	4.00	0	97.8	70	130
Dibenzofuran	3.86	0.000800	4.00	0	96.5	70	130
Diethyl phthalate	4.09	0.00600	4.00	0	102	70	130
Dimethyl phthalate	4.02	0.00600	4.00	0	101	70	130
Fluoranthene	3.98	0.000800	4.00	0	99.5	70	130
Fluorene	3.92	0.000800	4.00	0	98.0	80	120
Hexachlorobenzene	4.27	0.000800	4.00	0	107	70	130
Hexachlorobutadiene	4.02	0.000800	4.00	0	101	80	120
Hexachlorocyclopentadiene	3.66	0.00200	4.00	0	91.5	70	130
Hexachloroethane	3.70	0.000800	4.00	0	92.5	70	130
Indeno[1,2,3-cd]pyrene	3.90	0.000800	4.00	0	97.5	70	130
Isophorone	3.88	0.000800	4.00	0	97.0	70	130
N-Nitrosodi-n-propylamine	4.47	0.000800	4.00	0	112	70	130
N-Nitrosodiphenylamine	3.99	0.000800	4.00	0	99.8	80	120
Naphthalene	3.68	0.000800	4.00	0	92.0	70	130
Nitrobenzene	3.92	0.000800	4.00	0	98.0	70	130
Pentachlorophenol	3.39	0.000800	4.00	0	84.8	80	120
Phenanthrene	3.75	0.000800	4.00	0	93.8	70	130
Phenol	3.92	0.000800	4.00	0	98.0	80	120
Pyrene	3.29	0.000800	4.00	0	82.2	70	130
Surr: 2,4,6-Tribromophenol	4030		4000		101	80	120
Surr: 2-Fluorobiphenyl	3560		4000		89.0	80	120
Surr: 2-Fluorophenol	3630		4000		90.8	80	120
Surr: 4-Terphenyl-d14	3250		4000		81.2	80	120
Surr: Nitrobenzene-d5	3850		4000		96.2	80	120
Surr: Phenol-d6	3590		4000		89.8	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110505A

Sample ID:	SYS BLANK-46157	Batch ID:	46157	TestNo:	SW8270D	Units:	mg/L		
SampType:	MBLK	Run ID:	GCMS9_110505A	Analysis Date:	05/05/11 06:19 PM	Prep Date:			

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	<0.000800	0.000800								
2,4,6-Trichlorophenol	<0.000800	0.000800								
2,4-Dichlorophenol	<0.000800	0.000800								
2,4-Dimethylphenol	<0.000800	0.000800								
2,4-Dinitrophenol	<0.00400	0.00400								
2,4-Dinitrotoluene	<0.000800	0.000800								
2,6-Dinitrotoluene	<0.000800	0.000800								
2-Chloronaphthalene	<0.000800	0.000800								
2-Chlorophenol	<0.000800	0.000800								
2-Methylnaphthalene	<0.000800	0.000800								
2-Methylphenol	<0.000800	0.000800								
2-Nitroaniline	<0.000800	0.000800								
2-Nitrophenol	<0.000800	0.000800								
3,3'-Dichlorobenzidine	<0.000800	0.000800								
3-Nitroaniline	<0.000800	0.000800								
4,6-Dinitro-2-methylphenol	<0.00200	0.00200								
4-Bromophenyl phenyl ether	<0.000800	0.000800								
4-Chloro-3-methylphenol	<0.000800	0.000800								
4-Chloroaniline	<0.00200	0.00200								
4-Chlorophenyl phenyl ether	<0.000800	0.000800								
4-Methylphenol	<0.000800	0.000800								
4-Nitroaniline	<0.000800	0.000800								
4-Nitrophenol	<0.00400	0.00400								
Acenaphthene	<0.000800	0.000800								
Acenaphthylene	<0.000800	0.000800								
Acetophenone	<0.000800	0.000800								
Anthracene	<0.000800	0.000800								
Atrazine	<0.000800	0.000800								
Benzaldehyde	<0.000800	0.000800								N
Benzo[a]anthracene	<0.000800	0.000800								
Benzo[a]pyrene	<0.000800	0.000800								
Benzo[b]fluoranthene	<0.000800	0.000800								
Benzo[g,h,i]perylene	<0.000800	0.000800								
Benzo[k]fluoranthene	<0.000800	0.000800								
Benzoic acid	<0.00600	0.00600								
Benzyl alcohol	<0.00200	0.00200								
Biphenyl	<0.000800	0.000800								
Bis(2-chloroethoxy)methane	<0.000800	0.000800								
Bis(2-chloroethyl)ether	<0.000800	0.000800								
Bis(2-chloroisopropyl)ether	<0.000800	0.000800								
Bis(2-ethylhexyl)phthalate	<0.00300	0.00300								
Butyl benzyl phthalate	<0.00600	0.00600								
Caprolactam	<0.000800	0.000800								
Carbazole	<0.000800	0.000800								

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110505A

Chrysene	<0.000800	0.000800
Di-n-butyl phthalate	<0.00600	0.00600
Di-n-octyl phthalate	<0.00600	0.00600
Dibenz[a,h]anthracene	<0.000800	0.000800
Dibenzofuran	<0.000800	0.000800
Diethyl phthalate	<0.00600	0.00600
Dimethyl phthalate	<0.00600	0.00600
Fluoranthene	<0.000800	0.000800
Fluorene	<0.000800	0.000800
Hexachlorobenzene	<0.000800	0.000800
Hexachlorobutadiene	<0.000800	0.000800
Hexachlorocyclopentadiene	<0.00200	0.00200
Hexachloroethane	<0.000800	0.000800
Indeno[1,2,3-cd]pyrene	<0.000800	0.000800
Isophorone	<0.000800	0.000800
N-Nitrosodi-n-propylamine	<0.000800	0.000800
N-Nitrosodiphenylamine	<0.000800	0.000800
Naphthalene	<0.000800	0.000800
Nitrobenzene	<0.000800	0.000800
Pentachlorophenol	<0.000800	0.000800
Phenanthrene	<0.000800	0.000800
Phenol	<0.000800	0.000800
Pyrene	<0.000800	0.000800

Sample ID:	SYS BLANK-46157	**Batch ID:**	46157	**TestNo:**	SW8270D	**Units:**	mg/L
SampType:	MBLK	**Run ID:**	GCMS9_110505A	**Analysis Date:**	05/09/11 11:58 AM	**Prep Date:**	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4-Dimethylphenol	<0.000800	0.000800								
2-Methylnaphthalene	<0.000800	0.000800								
4-Methylphenol	<0.000800	0.000800								
Naphthalene	<0.000800	0.000800								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110505A

Sample ID: ICV-110505 | **Batch ID:** R54787 | **TestNo:** SW8270D | **Units:** mg/L
SampType: ICV | **Run ID:** GCMS9_110505A | **Analysis Date:** 05/05/11 05:12 PM | **Prep Date:**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.41	0.000800	4.00	0	110	70	130			
2,4,6-Trichlorophenol	4.55	0.000800	4.00	0	114	80	120			
2,4-Dichlorophenol	4.39	0.000800	4.00	0	110	80	120			
2,4-Dimethylphenol	4.34	0.000800	4.00	0	108	70	130			
2,4-Dinitrophenol	4.35	0.00400	4.00	0	109	70	130			
2,4-Dinitrotoluene	4.25	0.000800	4.00	0	106	70	130			
2,6-Dinitrotoluene	4.04	0.000800	4.00	0	101	70	130			
2-Chloronaphthalene	3.71	0.000800	4.00	0	92.8	70	130			
2-Chlorophenol	4.04	0.000800	4.00	0	101	70	130			
2-Methylnaphthalene	3.74	0.000800	4.00	0	93.5	70	130			
2-Methylphenol	3.83	0.000800	4.00	0	95.8	70	130			
2-Nitroaniline	3.85	0.000800	4.00	0	96.2	70	130			
2-Nitrophenol	4.49	0.000800	4.00	0	112	80	120			
3,3'-Dichlorobenzidine	4.01	0.000800	4.00	0	100	70	130			
3-Nitroaniline	3.81	0.000800	4.00	0	95.2	70	130			
4,6-Dinitro-2-methylphenol	4.38	0.00200	4.00	0	110	70	130			
4-Bromophenyl phenyl ether	4.01	0.000800	4.00	0	100	70	130			
4-Chloro-3-methylphenol	4.61	0.000800	4.00	0	115	80	120			
4-Chloroaniline	3.61	0.00200	4.00	0	90.2	70	130			
4-Chlorophenyl phenyl ether	3.83	0.000800	4.00	0	95.8	70	130			
4-Methylphenol	4.12	0.000800	4.00	0	103	70	130			
4-Nitroaniline	3.63	0.000800	4.00	0	90.8	70	130			
4-Nitrophenol	4.49	0.00400	4.00	0	112	70	130			
Acenaphthene	3.74	0.000800	4.00	0	93.5	80	120			
Acenaphthylene	3.77	0.000800	4.00	0	94.2	70	130			
Acetophenone	3.76	0.000800	4.00	0	94.0	70	130			
Anthracene	3.80	0.000800	4.00	0	95.0	70	130			
Atrazine	4.03	0.000800	4.00	0	101	70	130			
Benzaldehyde	4.12	0.000800	4.00	0	103	70	130			N
Benzo[a]anthracene	3.34	0.000800	4.00	0	83.5	70	130			
Benzo[a]pyrene	3.59	0.000800	4.00	0	89.8	80	120			
Benzo[b]fluoranthene	3.63	0.000800	4.00	0	90.8	70	130			
Benzo[g,h,i]perylene	3.66	0.000800	4.00	0	91.5	70	130			
Benzo[k]fluoranthene	3.46	0.000800	4.00	0	86.5	70	130			
Benzoic acid	3.51	0.00600	4.00	0	87.8	70	130			
Benzyl alcohol	4.62	0.00200	4.00	0	116	70	130			
Biphenyl	3.75	0.000800	4.00	0	93.8	70	130			
Bis(2-chloroethoxy)methane	3.65	0.000800	4.00	0	91.2	70	130			
Bis(2-chloroethyl)ether	3.71	0.000800	4.00	0	92.8	70	130			
Bis(2-chloroisopropyl)ether	3.47	0.000800	4.00	0	86.8	70	130			
Bis(2-ethylhexyl)phthalate	3.16	0.00300	4.00	0	79.0	70	130			
Butyl benzyl phthalate	3.24	0.00600	4.00	0	81.0	70	130			
Caprolactam	4.02	0.000800	4.00	0	101	70	130			
Carbazole	3.64	0.000800	4.00	0	91.0	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110505A

Chrysene	3.26	0.000800	4.00	0	81.5	70	130
Di-n-butyl phthalate	3.89	0.00600	4.00	0	97.2	70	130
Di-n-octyl phthalate	3.46	0.00600	4.00	0	86.5	80	120
Dibenz[a,h]anthracene	3.58	0.000800	4.00	0	89.5	70	130
Dibenzofuran	3.67	0.000800	4.00	0	91.8	70	130
Diethyl phthalate	3.92	0.00600	4.00	0	98.0	70	130
Dimethyl phthalate	3.84	0.00600	4.00	0	96.0	70	130
Fluoranthene	3.87	0.000800	4.00	0	96.8	70	130
Fluorene	3.78	0.000800	4.00	0	94.5	80	120
Hexachlorobenzene	4.04	0.000800	4.00	0	101	70	130
Hexachlorobutadiene	3.98	0.000800	4.00	0	99.5	80	120
Hexachlorocyclopentadiene	3.44	0.00200	4.00	0	86.0	70	130
Hexachloroethane	3.64	0.000800	4.00	0	91.0	70	130
Indeno[1,2,3-cd]pyrene	3.62	0.000800	4.00	0	90.5	70	130
Isophorone	3.72	0.000800	4.00	0	93.0	70	130
N-Nitrosodi-n-propylamine	3.85	0.000800	4.00	0	96.2	70	130
N-Nitrosodiphenylamine	3.86	0.000800	4.00	0	96.5	80	120
Naphthalene	3.57	0.000800	4.00	0	89.2	70	130
Nitrobenzene	3.81	0.000800	4.00	0	95.2	70	130
Pentachlorophenol	3.52	0.000800	4.00	0	88.0	80	120
Phenanthrene	3.68	0.000800	4.00	0	92.0	70	130
Phenol	3.80	0.000800	4.00	0	95.0	80	120
Pyrene	3.26	0.000800	4.00	0	81.5	70	130
Surr: 2,4,6-Tribromophenol	4550		4000		114	80	120
Surr: 2-Fluorobiphenyl	4090		4000		102	80	120
Surr: 2-Fluorophenol	4110		4000		103	80	120
Surr: 4-Terphenyl-d14	3760		4000		94.0	80	120
Surr: Nitrobenzene-d5	4340		4000		108	80	120
Surr: Phenol-d6	3750		4000		93.8	80	120

Sample ID:	ICV-110509	**Batch ID:**	R54787		**TestNo:**		**SW8270D**		**Units:**	mg/L
SampType:	ICV	**Run ID:**	GCMS9_110505A		**Analysis Date:**		05/09/11 11:09 AM		**Prep Date:**	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4-Dimethylphenol		4.66	0.000800	4.00	0	116	70	130			
2-Methylnaphthalene		4.13	0.000800	4.00	0	103	70	130			
4-Methylphenol		5.05	0.000800	4.00	0	126	70	130			
Naphthalene		3.57	0.000800	4.00	0	89.2	70	130			
Surr: 2,4,6-Tribromophenol		4710		4000		118	80	120			
Surr: 2-Fluorobiphenyl		4120		4000		103	80	120			
Surr: 2-Fluorophenol		4080		4000		102	80	120			
Surr: 4-Terphenyl-d14		3770		4000		94.2	80	120			
Surr: Nitrobenzene-d5		4330		4000		108	80	120			
Surr: Phenol-d6		4430		4000		111	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Sample ID:	LCS-46132	Batch ID:	46132	TestNo:	SW8260C	Units:	mg/L
SampType:	LCS	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 09:47 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0241	0.00100	0.0232	0	104	81	129			
1,1,1-Trichloroethane	0.0234	0.00100	0.0232	0	101	67	132			
1,1,2,2-Tetrachloroethane	0.0239	0.00100	0.0232	0	103	63	128			
1,1,2-Trichloroethane	0.0254	0.00100	0.0232	0	110	75	125			
1,1,2-Trichlorotrifluoroethane	0.0250	0.0150	0.0232	0	108	67	125			
1,1-Dichloroethane	0.0221	0.00100	0.0232	0	95.2	69	133			
1,1-Dichloroethene	0.0185	0.00100	0.0232	0	79.7	68	130			
1,1-Dichloropropene	0.0233	0.00100	0.0232	0	101	73	132			
1,2,3-Trichlorobenzene	0.0242	0.00500	0.0232	0	104	67	137			
1,2,3-Trichloropropane	0.0235	0.00100	0.0232	0	101	73	124			
1,2,4-Trichlorobenzene	0.0244	0.00500	0.0232	0	105	66	134			
1,2,4-Trimethylbenzene	0.0239	0.00500	0.0232	0	103	74	132			
1,2-Dibromo-3-chloropropane	0.0229	0.0100	0.0232	0	98.5	50	132			
1,2-Dibromoethane	0.0241	0.00100	0.0232	0	104	80	121			
1,2-Dichlorobenzene	0.0242	0.00100	0.0232	0	104	75	122			
1,2-Dichloroethane	0.0238	0.00100	0.0232	0	103	69	132			
1,2-Dichloropropane	0.0240	0.00100	0.0232	0	103	75	125			
1,3,5-Trimethylbenzene	0.0237	0.00500	0.0232	0	102	74	131			
1,3-Dichlorobenzene	0.0242	0.00100	0.0232	0	105	75	124			
1,3-Dichloropropane	0.0236	0.00100	0.0232	0	102	73	126			
1,4-Dichlorobenzene	0.0237	0.00100	0.0232	0	102	74	123			
1-Chlorohexane	0.0238	0.00500	0.0232	0	102	70	125			
2,2-Dichloropropane	0.0254	0.00100	0.0232	0	109	69	137			
2-Butanone	0.0259	0.0150	0.0232	0	112	49	136			
2-Chlorotoluene	0.0237	0.00100	0.0232	0	102	73	126			
2-Hexanone	0.0265	0.0150	0.0232	0	114	50	150			
4-Chlorotoluene	0.0243	0.00100	0.0232	0	105	74	128			
4-Methyl-2-pentanone	0.0276	0.0150	0.0232	0	119	60	134			
Acetone	0.0260	0.0150	0.0232	0	112	40	135			
Benzene	0.0231	0.00100	0.0232	0	99.5	81	122			
Bromobenzene	0.0234	0.00100	0.0232	0	101	76	124			
Bromochloromethane	0.0243	0.00100	0.0232	0	105	65	129			
Bromodichloromethane	0.0242	0.00100	0.0232	0	104	76	121			
Bromoform	0.0247	0.00100	0.0232	0	107	69	128			
Bromomethane	0.0252	0.00100	0.0232	0	109	53	141			
Carbon disulfide	0.0199	0.0150	0.0232	0	85.9	50	150			
Carbon tetrachloride	0.0236	0.00100	0.0232	0	102	66	138			
Chlorobenzene	0.0237	0.00100	0.0232	0	102	81	122			
Chloroethane	0.0256	0.00100	0.0232	0	110	58	133			
Chloroform	0.0236	0.00100	0.0232	0	102	69	128			
Chloromethane	0.0222	0.00100	0.0232	0	95.9	56	131			
cis-1,2-Dichloroethene	0.0236	0.00100	0.0232	0	102	72	126			
cis-1,3-Dichloropropene	0.0256	0.00100	0.0232	0	111	69	131			
Cyclohexane	0.0236	0.0150	0.0232	0	102	40	161			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromochloromethane	0.0232	0.00100	0.0232	0	100	66	133
Dibromomethane	0.0242	0.00100	0.0232	0	104	76	125
Dichlorodifluoromethane	0.0237	0.00100	0.0232	0	102	53	153
Ethylbenzene	0.0239	0.00100	0.0232	0	103	80	120
Hexachlorobutadiene	0.0249	0.00300	0.0232	0	107	67	131
Isopropylbenzene	0.0237	0.00100	0.0232	0	102	75	127
m,p-Xylene	0.0488	0.00200	0.0464	0	105	80	120
Methyl Acetate	0.0218	0.0150	0.0232	0	94.2	50	150
Methyl tert-butyl ether	0.0248	0.00100	0.0232	0	107	68	123
Methylcyclohexane	0.0247	0.0150	0.0232	0	106	70	130
Methylene chloride	0.0239	0.00250	0.0232	0	103	63	137
n-Butylbenzene	0.0239	0.00100	0.0232	0	103	69	137
n-Propylbenzene	0.0240	0.00100	0.0232	0	104	72	129
Naphthalene	0.0246	0.0150	0.0232	0	106	54	138
o-Xylene	0.0246	0.00100	0.0232	0	106	80	120
p-Isopropyltoluene	0.0252	0.00100	0.0232	0	109	73	130
sec-Butylbenzene	0.0244	0.00100	0.0232	0	105	72	127
Styrene	0.0239	0.00100	0.0232	0	103	65	134
tert-Butylbenzene	0.0247	0.00100	0.0232	0	106	70	129
Tetrachloroethene	0.0240	0.00200	0.0232	0	103	66	128
Toluene	0.0244	0.00200	0.0232	0	105	80	120
trans-1,2-Dichloroethene	0.0211	0.00100	0.0232	0	91.0	63	137
trans-1,3-Dichloropropene	0.0265	0.00100	0.0232	0	114	59	135
Trichloroethene	0.0241	0.00200	0.0232	0	104	70	127
Trichlorofluoromethane	0.0251	0.00100	0.0232	0	108	57	129
Vinyl chloride	0.0245	0.00100	0.0232	0	106	50	134
Surr: 1,2-Dichloroethane-d4	200		200.0		100	72	119
Surr: 4-Bromofluorobenzene	195		200.0		97.4	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	193		200.0		96.7	81	120

Sample ID:	**MB-46132**	**Batch ID:**	**46132**	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	**MBLK**	**Run ID:**	**GCMS5_110502A**	**Analysis Date:**	**05/02/11 10:38 AM**	**Prep Date:**	**05/02/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00100	0.00100								
1,1,1-Trichloroethane	<0.00100	0.00100								
1,1,2,2-Tetrachloroethane	<0.00100	0.00100								
1,1,2-Trichloroethane	<0.00100	0.00100								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00100	0.00100								
1,1-Dichloroethene	<0.00100	0.00100								
1,1-Dichloropropene	<0.00100	0.00100								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00100	0.00100								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.0100	0.0100								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

1,2-Dibromoethane	<0.00100	0.00100	
1,2-Dichlorobenzene	<0.00100	0.00100	
1,2-Dichloroethane	<0.00100	0.00100	
1,2-Dichloropropane	<0.00100	0.00100	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00100	0.00100	
1,3-Dichloropropane	<0.00100	0.00100	
1,4-Dichlorobenzene	<0.00100	0.00100	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00100	0.00100	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00100	0.00100	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00100	0.00100	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0150	0.0150	
Benzene	<0.00100	0.00100	
Bromobenzene	<0.00100	0.00100	
Bromochloromethane	<0.00100	0.00100	
Bromodichloromethane	<0.00100	0.00100	
Bromoform	<0.00100	0.00100	
Bromomethane	<0.00100	0.00100	
Carbon disulfide	<0.0150	0.0150	
Carbon tetrachloride	<0.00100	0.00100	
Chlorobenzene	<0.00100	0.00100	
Chloroethane	<0.00100	0.00100	
Chloroform	<0.00100	0.00100	
Chloromethane	<0.00100	0.00100	
cis-1,2-Dichloroethene	<0.00100	0.00100	
cis-1,3-Dichloropropene	<0.00100	0.00100	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00100	0.00100	
Dibromomethane	<0.00100	0.00100	
Dichlorodifluoromethane	<0.00100	0.00100	
Ethylbenzene	<0.00100	0.00100	
Hexachlorobutadiene	<0.00300	0.00300	
Isopropylbenzene	<0.00100	0.00100	
m,p-Xylene	<0.00200	0.00200	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00100	0.00100	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00250	0.00250	
n-Butylbenzene	<0.00100	0.00100	
n-Propylbenzene	<0.00100	0.00100	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00100	0.00100	
p-Isopropyltoluene	<0.00100	0.00100	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

sec-Butylbenzene	<0.00100	0.00100				
Styrene	<0.00100	0.00100				
tert-Butylbenzene	<0.00100	0.00100				
Tetrachloroethene	<0.00200	0.00200				
Toluene	<0.00200	0.00200				
trans-1,2-Dichloroethene	<0.00100	0.00100				
trans-1,3-Dichloropropene	<0.00100	0.00100				
Trichloroethene	<0.00200	0.00200				
Trichlorofluoromethane	<0.00100	0.00100				
Vinyl chloride	<0.00100	0.00100				
Surr: 1,2-Dichloroethane-d4	204		200.0	102	72	119
Surr: 4-Bromofluorobenzene	195		200.0	97.6	76	119
Surr: Dibromofluoromethane	203		200.0	101	85	115
Surr: Toluene-d8	193		200.0	96.7	81	120

Sample ID:	1104196-04AMS	Batch ID:	46132	TestNo:	SW8260C	Units:	mg/L
SampType:	MS	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 07:55 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	98.0	81	129			
1,1,1-Trichloroethane	0.0226	0.00100	0.0232	0	97.6	67	132			
1,1,2,2-Tetrachloroethane	0.0222	0.00100	0.0232	0	95.9	63	128			
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0247	0.0150	0.0232	0	106	67	125			
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	90.7	69	133			
1,1-Dichloroethene	0.0180	0.00100	0.0232	0	77.6	68	130			
1,1-Dichloropropene	0.0216	0.00100	0.0232	0	93.3	73	132			
1,2,3-Trichlorobenzene	0.0202	0.00500	0.0232	0	87.2	67	137			
1,2,3-Trichloropropane	0.0226	0.00100	0.0232	0	97.5	73	124			
1,2,4-Trichlorobenzene	0.0200	0.00500	0.0232	0	86.0	66	134			
1,2,4-Trimethylbenzene	0.0212	0.00500	0.0232	0	91.3	74	132			
1,2-Dibromo-3-chloropropane	0.0210	0.0100	0.0232	0	90.5	50	132			
1,2-Dibromoethane	0.0226	0.00100	0.0232	0	97.3	80	121			
1,2-Dichlorobenzene	0.0218	0.00100	0.0232	0	94.1	75	125			
1,2-Dichloroethane	0.0242	0.00100	0.0232	0	104	68	132			
1,2-Dichloropropane	0.0220	0.00100	0.0232	0	94.8	75	125			
1,3,5-Trimethylbenzene	0.0214	0.00500	0.0232	0	92.4	74	131			
1,3-Dichlorobenzene	0.0216	0.00100	0.0232	0	93.2	75	124			
1,3-Dichloropropane	0.0222	0.00100	0.0232	0	95.8	73	126			
1,4-Dichlorobenzene	0.0216	0.00100	0.0232	0	93.1	74	123			
1-Chlorohexane	0.0216	0.00500	0.0232	0	93.0	70	125			
2,2-Dichloropropane	0.0219	0.00100	0.0232	0	94.5	69	137			
2-Butanone	0.0220	0.0150	0.0232	0	94.7	49	136			
2-Chlorotoluene	0.0214	0.00100	0.0232	0	92.3	73	126			
2-Hexanone	0.0207	0.0150	0.0232	0	89.0	50	150			
4-Chlorotoluene	0.0214	0.00100	0.0232	0	92.3	74	128			
4-Methyl-2-pentanone	0.0211	0.0150	0.0232	0	90.9	60	135			
Acetone	0.0287	0.0150	0.0232	0	124	40	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Benzene	0.0217	0.00100	0.0232	0	93.5	81	120	
Bromobenzene	0.0215	0.00100	0.0232	0	92.6	76	124	
Bromochloromethane	0.0236	0.00100	0.0232	0	102	65	129	
Bromodichloromethane	0.0238	0.00100	0.0232	0	102	76	121	
Bromoform	0.0228	0.00100	0.0232	0	98.1	69	128	
Bromomethane	0.0187	0.00100	0.0232	0	80.5	53	141	
Carbon disulfide	0.0233	0.0150	0.0232	0	100	50	150	
Carbon tetrachloride	0.0226	0.00100	0.0232	0	97.4	66	138	
Chlorobenzene	0.0220	0.00100	0.0232	0	94.8	81	122	
Chloroethane	0.0253	0.00100	0.0232	0	109	58	133	
Chloroform	0.0232	0.00100	0.0232	0	100	69	128	
Chloromethane	0.0205	0.00100	0.0232	0	88.3	56	131	
cis-1,2-Dichloroethene	0.0217	0.00100	0.0232	0	93.7	72	126	
cis-1,3-Dichloropropene	0.0214	0.00100	0.0232	0	92.4	69	131	
Cyclohexane	0.0213	0.0150	0.0232	0	91.7	40	161	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	
Dibromomethane	0.0232	0.00100	0.0232	0	100	76	125	
Dichlorodifluoromethane	0.0230	0.00100	0.0232	0	99.0	53	153	
Ethylbenzene	0.0221	0.00100	0.0232	0	95.3	80	120	
Hexachlorobutadiene	0.0206	0.00300	0.0232	0	88.6	67	131	
Isopropylbenzene	0.0216	0.00100	0.0232	0	93.0	75	127	
m,p-Xylene	0.0447	0.00200	0.0464	0	96.4	80	120	
Methyl Acetate	0.0195	0.0150	0.0232	0	83.9	50	150	
Methyl tert-butyl ether	0.0224	0.00100	0.0232	0	96.3	68	123	
Methylcyclohexane	0.0223	0.0150	0.0232	0	96.2	70	130	
Methylene chloride	0.0197	0.00250	0.0232	0	85.1	63	137	
n-Butylbenzene	0.0202	0.00100	0.0232	0	86.9	69	137	
n-Propylbenzene	0.0213	0.00100	0.0232	0	91.7	72	129	
Naphthalene	0.0205	0.0150	0.0232	0	88.5	54	138	
o-Xylene	0.0220	0.00100	0.0232	0	95.0	80	120	
p-Isopropyltoluene	0.0218	0.00100	0.0232	0	93.8	73	130	
sec-Butylbenzene	0.0214	0.00100	0.0232	0	92.1	72	127	
Styrene	0.0219	0.00100	0.0232	0	94.5	65	134	
tert-Butylbenzene	0.0216	0.00100	0.0232	0	93.3	70	129	
Tetrachloroethene	0.0220	0.00200	0.0232	0	95.0	66	128	
Toluene	0.0229	0.00200	0.0232	0	98.8	80	120	
trans-1,2-Dichloroethene	0.0202	0.00100	0.0232	0	87.3	63	137	
trans-1,3-Dichloropropene	0.0237	0.00100	0.0232	0	102	59	135	
Trichloroethene	0.0229	0.00200	0.0232	0	98.7	70	127	
Trichlorofluoromethane	0.0252	0.00100	0.0232	0	109	57	129	
Vinyl chloride	0.0234	0.00100	0.0232	0	101	50	134	
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119	
Surr: 4-Bromofluorobenzene	195		200.0		97.3	76	119	
Surr: Dibromofluoromethane	208		200.0		104	85	115	
Surr: Toluene-d8	191		200.0		95.6	81	120	

Sample ID: 1104196-04AMSD **Batch ID:** 46132 **TestNo:** SW8260C **Units:** mg/L

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

SampType: MSD | Run ID: GCMS5_110502A | Analysis Date: 05/02/11 08:20 PM | Prep Date: 05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	97.8	81	129	0.176	20	
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.1	67	132	0.528	20	
1,1,2,2-Tetrachloroethane	0.0221	0.00100	0.0232	0	95.4	63	128	0.541	20	
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125	0.205	20	
1,1,2-Trichlorotrifluoroethane	0.0246	0.0150	0.0232	0	106	67	125	0.203	20	
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	90.9	69	133	0.237	20	
1,1-Dichloroethene	0.0181	0.00100	0.0232	0	77.9	68	130	0.333	20	
1,1-Dichloropropene	0.0218	0.00100	0.0232	0	94.0	73	132	0.737	20	
1,2,3-Trichlorobenzene	0.0215	0.00500	0.0232	0	92.5	67	137	6.00	20	
1,2,3-Trichloropropane	0.0225	0.00100	0.0232	0	97.1	73	124	0.354	20	
1,2,4-Trichlorobenzene	0.0209	0.00500	0.0232	0	90.2	66	134	4.70	20	
1,2,4-Trimethylbenzene	0.0216	0.00500	0.0232	0	93.3	74	132	2.15	20	
1,2-Dibromo-3-chloropropane	0.0213	0.0100	0.0232	0	91.9	50	132	1.51	20	
1,2-Dibromoethane	0.0224	0.00100	0.0232	0	96.7	80	121	0.578	20	
1,2-Dichlorobenzene	0.0224	0.00100	0.0232	0	96.5	75	125	2.58	20	
1,2-Dichloroethane	0.0241	0.00100	0.0232	0	104	68	132	0.124	20	
1,2-Dichloropropane	0.0223	0.00100	0.0232	0	96.3	75	125	1.53	20	
1,3,5-Trimethylbenzene	0.0219	0.00500	0.0232	0	94.4	74	131	2.17	20	
1,3-Dichlorobenzene	0.0223	0.00100	0.0232	0	96.2	75	124	3.19	20	
1,3-Dichloropropane	0.0220	0.00100	0.0232	0	94.9	73	126	0.904	20	
1,4-Dichlorobenzene	0.0220	0.00100	0.0232	0	94.8	74	123	1.79	20	
1-Chlorohexane	0.0215	0.00500	0.0232	0	92.8	70	125	0.186	20	
2,2-Dichloropropane	0.0220	0.00100	0.0232	0	94.9	69	137	0.364	20	
2-Butanone	0.0215	0.0150	0.0232	0	92.6	49	136	2.21	20	
2-Chlorotoluene	0.0220	0.00100	0.0232	0	94.7	73	126	2.49	20	
2-Hexanone	0.0205	0.0150	0.0232	0	88.5	50	150	0.534	20	
4-Chlorotoluene	0.0222	0.00100	0.0232	0	95.9	74	128	3.80	20	
4-Methyl-2-pentanone	0.0211	0.0150	0.0232	0	91.0	60	135	0.142	20	
Acetone	0.0250	0.0150	0.0232	0	108	40	135	13.6	20	
Benzene	0.0219	0.00100	0.0232	0	94.4	81	120	0.872	20	
Bromobenzene	0.0218	0.00100	0.0232	0	94.2	76	124	1.71	20	
Bromochloromethane	0.0238	0.00100	0.0232	0	103	65	129	0.842	20	
Bromodichloromethane	0.0238	0.00100	0.0232	0	103	76	121	0.168	20	
Bromoform	0.0225	0.00100	0.0232	0	97.1	69	128	1.06	20	
Bromomethane	0.0189	0.00100	0.0232	0	81.6	53	141	1.33	20	
Carbon disulfide	0.0234	0.0150	0.0232	0	101	50	150	0.257	20	
Carbon tetrachloride	0.0229	0.00100	0.0232	0	98.6	66	138	1.19	20	
Chlorobenzene	0.0222	0.00100	0.0232	0	95.7	81	122	0.905	20	
Chloroethane	0.0257	0.00100	0.0232	0	111	58	133	1.37	20	
Chloroform	0.0234	0.00100	0.0232	0	101	69	128	0.814	20	
Chloromethane	0.0210	0.00100	0.0232	0	90.7	56	131	2.65	20	
cis-1,2-Dichloroethene	0.0218	0.00100	0.0232	0	94.0	72	126	0.322	20	
cis-1,3-Dichloropropene	0.0219	0.00100	0.0232	0	94.4	69	131	2.12	20	
Cyclohexane	0.0215	0.0150	0.0232	0	92.8	40	161	1.26	20	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	0.045	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromomethane	0.0236	0.00100	0.0232	0	102	76	125	1.75	20
Dichlorodifluoromethane	0.0234	0.00100	0.0232	0	101	53	153	1.86	20
Ethylbenzene	0.0222	0.00100	0.0232	0	95.5	80	120	0.226	20
Hexachlorobutadiene	0.0219	0.00300	0.0232	0	94.4	67	131	6.36	20
Isopropylbenzene	0.0216	0.00100	0.0232	0	92.9	75	127	0.139	20
m,p-Xylene	0.0448	0.00200	0.0464	0	96.6	80	120	0.201	20
Methyl Acetate	0.0195	0.0150	0.0232	0	84.1	50	150	0.205	20
Methyl tert-butyl ether	0.0222	0.00100	0.0232	0	95.9	68	123	0.448	20
Methylcyclohexane	0.0225	0.0150	0.0232	0	97.2	70	130	1.03	20
Methylene chloride	0.0197	0.00250	0.0232	0	85.0	63	137	0.152	20
n-Butylbenzene	0.0210	0.00100	0.0232	0	90.6	69	137	4.27	20
n-Propylbenzene	0.0217	0.00100	0.0232	0	93.6	72	129	2.00	20
Naphthalene	0.0205	0.0150	0.0232	0	88.2	54	138	0.341	20
o-Xylene	0.0221	0.00100	0.0232	0	95.1	80	120	0.136	20
p-Isopropyltoluene	0.0226	0.00100	0.0232	0	97.3	73	130	3.61	20
sec-Butylbenzene	0.0220	0.00100	0.0232	0	94.7	72	127	2.81	20
Styrene	0.0218	0.00100	0.0232	0	94.0	65	134	0.549	20
tert-Butylbenzene	0.0221	0.00100	0.0232	0	95.1	70	129	1.92	20
Tetrachloroethene	0.0223	0.00200	0.0232	0	96.2	66	128	1.22	20
Toluene	0.0230	0.00200	0.0232	0	99.4	80	120	0.522	20
trans-1,2-Dichloroethene	0.0203	0.00100	0.0232	0	87.6	63	137	0.394	20
trans-1,3-Dichloropropene	0.0241	0.00100	0.0232	0	104	59	135	1.55	20
Trichloroethene	0.0232	0.00200	0.0232	0	100	70	127	1.39	20
Trichlorofluoromethane	0.0260	0.00100	0.0232	0	112	57	129	3.12	20
Vinyl chloride	0.0235	0.00100	0.0232	0	101	50	134	0.469	20
Surr: 1,2-Dichloroethane-d4	213		200.0		106	72	119	0	0
Surr: 4-Bromofluorobenzene	193		200.0		96.5	76	119	0	0
Surr: Dibromofluoromethane	207		200.0		103	85	115	0	0
Surr: Toluene-d8	190		200.0		95.2	81	120	0	0

Sample ID:	**1104213-01AMS**	**Batch ID:**	**46132**	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	**MS**	**Run ID:**	**GCMS5_110502A**	**Analysis Date:**	**05/02/11 08:44 PM**	**Prep Date:**	**05/02/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	98.0	81	129			
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.3	67	132			
1,1,2,2-Tetrachloroethane	0.0225	0.00100	0.0232	0	96.9	63	128			
1,1,2-Trichloroethane	0.0242	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0245	0.0150	0.0232	0	106	67	125			
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	91.0	69	133			
1,1-Dichloroethene	0.0178	0.00100	0.0232	0	76.8	68	130			
1,1-Dichloropropene	0.0211	0.00100	0.0232	0	91.1	73	132			
1,2,3-Trichlorobenzene	0.0210	0.00500	0.0232	0	90.6	67	137			
1,2,3-Trichloropropane	0.0226	0.00100	0.0232	0	97.5	73	124			
1,2,4-Trichlorobenzene	0.0203	0.00500	0.0232	0	87.3	66	134			
1,2,4-Trimethylbenzene	0.0213	0.00500	0.0232	0	92.0	74	132			
1,2-Dibromo-3-chloropropane	0.0213	0.0100	0.0232	0	91.6	50	132			
1,2-Dibromoethane	0.0226	0.00100	0.0232	0	97.5	80	121			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

1,2-Dichlorobenzene	0.0221	0.00100	0.0232	0	95.3	75	125	
1,2-Dichloroethane	0.0243	0.00100	0.0232	0	105	68	132	
1,2-Dichloropropane	0.0224	0.00100	0.0232	0	96.5	75	125	
1,3,5-Trimethylbenzene	0.0214	0.00500	0.0232	0	92.0	74	131	
1,3-Dichlorobenzene	0.0220	0.00100	0.0232	0	94.8	75	124	
1,3-Dichloropropane	0.0220	0.00100	0.0232	0	95.0	73	126	
1,4-Dichlorobenzene	0.0217	0.00100	0.0232	0	93.4	74	123	
1-Chlorohexane	0.0211	0.00500	0.0232	0	90.8	70	125	
2,2-Dichloropropane	0.0214	0.00100	0.0232	0	92.2	69	137	
2-Butanone	0.0206	0.0150	0.0232	0	88.8	49	136	
2-Chlorotoluene	0.0216	0.00100	0.0232	0	93.1	73	126	
2-Hexanone	0.0201	0.0150	0.0232	0	86.8	50	150	
4-Chlorotoluene	0.0219	0.00100	0.0232	0	94.4	74	128	
4-Methyl-2-pentanone	0.0215	0.0150	0.0232	0	92.5	60	135	
Acetone	0.0212	0.0150	0.0232	0	91.2	40	135	
Benzene	0.0217	0.00100	0.0232	0	93.7	81	120	
Bromobenzene	0.0217	0.00100	0.0232	0	93.4	76	124	
Bromochloromethane	0.0236	0.00100	0.0232	0	102	65	129	
Bromodichloromethane	0.0237	0.00100	0.0232	0	102	76	121	
Bromoform	0.0226	0.00100	0.0232	0	97.6	69	128	
Bromomethane	0.0194	0.00100	0.0232	0	83.4	53	141	
Carbon disulfide	0.0230	0.0150	0.0232	0	99.0	50	150	
Carbon tetrachloride	0.0225	0.00100	0.0232	0	96.9	66	138	
Chlorobenzene	0.0220	0.00100	0.0232	0	94.8	81	122	
Chloroethane	0.0252	0.00100	0.0232	0	109	58	133	
Chloroform	0.0231	0.00100	0.0232	0	99.7	69	128	
Chloromethane	0.0208	0.00100	0.0232	0	89.8	56	131	
cis-1,2-Dichloroethene	0.0218	0.00100	0.0232	0	94.0	72	126	
cis-1,3-Dichloropropene	0.0218	0.00100	0.0232	0	94.1	69	131	
Cyclohexane	0.0217	0.0150	0.0232	0	93.5	40	161	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	
Dibromomethane	0.0234	0.00100	0.0232	0	101	76	125	
Dichlorodifluoromethane	0.0224	0.00100	0.0232	0	96.3	53	153	
Ethylbenzene	0.0218	0.00100	0.0232	0	94.1	80	120	
Hexachlorobutadiene	0.0217	0.00300	0.0232	0	93.7	67	131	
Isopropylbenzene	0.0213	0.00100	0.0232	0	91.8	75	127	
m,p-Xylene	0.0444	0.00200	0.0464	0	95.6	80	120	
Methyl Acetate	0.0195	0.0150	0.0232	0	84.0	50	150	
Methyl tert-butyl ether	0.0224	0.00100	0.0232	0	96.7	68	123	
Methylcyclohexane	0.0230	0.0150	0.0232	0	99.4	70	130	
Methylene chloride	0.0199	0.00250	0.0232	0	85.6	63	137	
n-Butylbenzene	0.0204	0.00100	0.0232	0	87.9	69	137	
n-Propylbenzene	0.0212	0.00100	0.0232	0	91.5	72	129	
Naphthalene	0.0204	0.0150	0.0232	0	88.0	54	138	
o-Xylene	0.0217	0.00100	0.0232	0	93.5	80	120	
p-Isopropyltoluene	0.0218	0.00100	0.0232	0	93.8	73	130	
sec-Butylbenzene	0.0215	0.00100	0.0232	0	92.7	72	127	

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Styrene	0.00795	0.00100	0.0232	0	34.3	65	134		S
tert-Butylbenzene	0.0217	0.00100	0.0232	0	93.4	70	129		
Tetrachloroethene	0.0218	0.00200	0.0232	0	94.1	66	128		
Toluene	0.0227	0.00200	0.0232	0	98.0	80	120		
trans-1,2-Dichloroethene	0.0202	0.00100	0.0232	0	86.9	63	137		
trans-1,3-Dichloropropene	0.0239	0.00100	0.0232	0	103	59	135		
Trichloroethene	0.0232	0.00200	0.0232	0	100	70	127		
Trichlorofluoromethane	0.0253	0.00100	0.0232	0	109	57	129		
Vinyl chloride	0.0230	0.00100	0.0232	0	99.0	50	134		
Surr: 1,2-Dichloroethane-d4	212		200.0		106	72	119		
Surr: 4-Bromofluorobenzene	194		200.0		97.2	76	119		
Surr: Dibromofluoromethane	207		200.0		103	85	115		
Surr: Toluene-d8	191		200.0		95.3	81	120		

Sample ID:	**1104213-01AMSD**	**Batch ID:**	**46132**	**TestNo:**		**SW8260C**		**Units:**	**mg/L**
SampType:	**MSD**	**Run ID:**	**GCMS5_110502A**	**Analysis Date:**		**05/02/11 09:09 PM**		**Prep Date:**	**05/02/11**
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit Qual**
1,1,1,2-Tetrachloroethane	0.0231	0.00100	0.0232	0	99.6	81	129	1.66	20
1,1,1-Trichloroethane	0.0235	0.00100	0.0232	0	101	67	132	3.02	20
1,1,2,2-Tetrachloroethane	0.0232	0.00100	0.0232	0	100	63	128	3.24	20
1,1,2-Trichloroethane	0.0248	0.00100	0.0232	0	107	75	125	2.40	20
1,1,2-Trichlorotrifluoroethane	0.0248	0.0150	0.0232	0	107	67	125	1.34	20
1,1-Dichloroethane	0.0217	0.00100	0.0232	0	93.7	69	133	2.89	20
1,1-Dichloroethene	0.0183	0.00100	0.0232	0	78.9	68	130	2.77	20
1,1-Dichloropropene	0.0222	0.00100	0.0232	0	95.9	73	132	5.16	20
1,2,3-Trichlorobenzene	0.0222	0.00500	0.0232	0	95.8	67	137	5.50	20
1,2,3-Trichloropropane	0.0227	0.00100	0.0232	0	98.0	73	124	0.441	20
1,2,4-Trichlorobenzene	0.0216	0.00500	0.0232	0	93.0	66	134	6.26	20
1,2,4-Trimethylbenzene	0.0221	0.00500	0.0232	0	95.4	74	132	3.63	20
1,2-Dibromo-3-chloropropane	0.0223	0.0100	0.0232	0	96.1	50	132	4.73	20
1,2-Dibromoethane	0.0234	0.00100	0.0232	0	101	80	121	3.31	20
1,2-Dichlorobenzene	0.0230	0.00100	0.0232	0	99.0	75	125	3.82	20
1,2-Dichloroethane	0.0250	0.00100	0.0232	0	108	68	132	2.80	20
1,2-Dichloropropane	0.0233	0.00100	0.0232	0	100	75	125	3.94	20
1,3,5-Trimethylbenzene	0.0220	0.00500	0.0232	0	94.9	74	131	3.09	20
1,3-Dichlorobenzene	0.0225	0.00100	0.0232	0	97.2	75	124	2.47	20
1,3-Dichloropropane	0.0229	0.00100	0.0232	0	98.5	73	126	3.61	20
1,4-Dichlorobenzene	0.0225	0.00100	0.0232	0	97.0	74	123	3.76	20
1-Chlorohexane	0.0217	0.00500	0.0232	0	93.6	70	125	3.04	20
2,2-Dichloropropane	0.0218	0.00100	0.0232	0	93.9	69	137	1.81	20
2-Butanone	0.0209	0.0150	0.0232	0	90.0	49	136	1.30	20
2-Chlorotoluene	0.0222	0.00100	0.0232	0	95.5	73	126	2.56	20
2-Hexanone	0.0200	0.0150	0.0232	0	86.3	50	150	0.548	20
4-Chlorotoluene	0.0225	0.00100	0.0232	0	97.0	74	128	2.75	20
4-Methyl-2-pentanone	0.0218	0.0150	0.0232	0	93.8	60	135	1.34	20
Acetone	0.0215	0.0150	0.0232	0	92.8	40	135	1.78	20
Benzene	0.0224	0.00100	0.0232	0	96.4	81	120	2.86	20

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Bromobenzene	0.0224	0.00100	0.0232	0	96.4	76	124	3.18	20	
Bromochloromethane	0.0242	0.00100	0.0232	0	105	65	129	2.76	20	
Bromodichloromethane	0.0248	0.00100	0.0232	0	107	76	121	4.58	20	
Bromoform	0.0233	0.00100	0.0232	0	100	69	128	2.70	20	
Bromomethane	0.0205	0.00100	0.0232	0	88.4	53	141	5.77	20	
Carbon disulfide	0.0235	0.0150	0.0232	0	101	50	150	2.15	20	
Carbon tetrachloride	0.0235	0.00100	0.0232	0	101	66	138	4.26	20	
Chlorobenzene	0.0226	0.00100	0.0232	0	97.5	81	122	2.73	20	
Chloroethane	0.0262	0.00100	0.0232	0	113	58	133	3.85	20	
Chloroform	0.0241	0.00100	0.0232	0	104	69	128	4.02	20	
Chloromethane	0.0209	0.00100	0.0232	0	90.1	56	131	0.335	20	
cis-1,2-Dichloroethene	0.0224	0.00100	0.0232	0	96.8	72	126	2.94	20	
cis-1,3-Dichloropropene	0.0223	0.00100	0.0232	0	96.0	69	131	1.95	20	
Cyclohexane	0.0221	0.0150	0.0232	0	95.1	40	161	1.69	20	N
Dibromochloromethane	0.0226	0.00100	0.0232	0	97.2	66	133	3.29	20	
Dibromomethane	0.0244	0.00100	0.0232	0	105	76	125	3.89	20	
Dichlorodifluoromethane	0.0230	0.00100	0.0232	0	99.2	53	153	2.91	20	
Ethylbenzene	0.0225	0.00100	0.0232	0	96.9	80	120	2.98	20	
Hexachlorobutadiene	0.0227	0.00300	0.0232	0	97.7	67	131	4.19	20	
Isopropylbenzene	0.0219	0.00100	0.0232	0	94.4	75	127	2.87	20	
m,p-Xylene	0.0455	0.00200	0.0464	0	98.0	80	120	2.49	20	
Methyl Acetate	0.0197	0.0150	0.0232	0	84.8	50	150	1.02	20	
Methyl tert-butyl ether	0.0230	0.00100	0.0232	0	99.3	68	123	2.68	20	
Methylcyclohexane	0.0227	0.0150	0.0232	0	97.7	70	130	1.71	20	
Methylene chloride	0.0204	0.00250	0.0232	0	88.0	63	137	2.73	20	
n-Butylbenzene	0.0213	0.00100	0.0232	0	91.9	69	137	4.36	20	
n-Propylbenzene	0.0218	0.00100	0.0232	0	93.8	72	129	2.56	20	
Naphthalene	0.0215	0.0150	0.0232	0	92.6	54	138	5.16	20	
o-Xylene	0.0225	0.00100	0.0232	0	97.1	80	120	3.75	20	
p-Isopropyltoluene	0.0226	0.00100	0.0232	0	97.6	73	130	4.05	20	
sec-Butylbenzene	0.0224	0.00100	0.0232	0	96.5	72	127	3.96	20	
Styrene	0.00839	0.00100	0.0232	0	36.2	65	134	5.39	20	S
tert-Butylbenzene	0.0224	0.00100	0.0232	0	96.7	70	129	3.45	20	
Tetrachloroethene	0.0225	0.00200	0.0232	0	97.0	66	128	3.02	20	
Toluene	0.0234	0.00200	0.0232	0	101	80	120	2.99	20	
trans-1,2-Dichloroethene	0.0210	0.00100	0.0232	0	90.6	63	137	4.18	20	
trans-1,3-Dichloropropene	0.0246	0.00100	0.0232	0	106	59	135	2.81	20	
Trichloroethene	0.0236	0.00200	0.0232	0	102	70	127	1.62	20	
Trichlorofluoromethane	0.0261	0.00100	0.0232	0	113	57	129	3.38	20	
Vinyl chloride	0.0232	0.00100	0.0232	0	100	50	134	1.08	20	
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119	0	0	
Surr: 4-Bromofluorobenzene	193		200.0		96.7	76	119	0	0	
Surr: Dibromofluoromethane	209		200.0		105	85	115	0	0	
Surr: Toluene-d8	191		200.0		95.6	81	120	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Sample ID:	ICV-110502	**Batch ID:**	R54699		**TestNo:**		SW8260C		**Units:**		mg/L
SampType:	ICV	Run ID:	GCMS5_110502A		Analysis Date:		05/02/11 09:21 AM		Prep Date:		
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane		0.0489	0.00100	0.0464	0	105	70	130			
1,1,1-Trichloroethane		0.0474	0.00100	0.0464	0	102	70	130			
1,1,2,2-Tetrachloroethane		0.0464	0.00100	0.0464	0	99.9	70	130			
1,1,2-Trichloroethane		0.0504	0.00100	0.0464	0	109	70	130			
1,1,2-Trichlorotrifluoroethane		0.0501	0.0150	0.0464	0	108	70	130			
1,1-Dichloroethane		0.0438	0.00100	0.0464	0	94.4	70	130			
1,1-Dichloroethene		0.0372	0.00100	0.0464	0	80.1	80	120			
1,1-Dichloropropene		0.0457	0.00100	0.0464	0	98.5	70	130			
1,2,3-Trichlorobenzene		0.0478	0.00500	0.0464	0	103	70	130			
1,2,3-Trichloropropane		0.0458	0.00100	0.0464	0	98.8	70	130			
1,2,4-Trichlorobenzene		0.0492	0.00500	0.0464	0	106	70	130			
1,2,4-Trimethylbenzene		0.0464	0.00500	0.0464	0	100	70	130			
1,2-Dibromo-3-chloropropane		0.0474	0.0100	0.0464	0	102	70	130			
1,2-Dibromoethane		0.0485	0.00100	0.0464	0	104	70	130			
1,2-Dichlorobenzene		0.0478	0.00100	0.0464	0	103	70	130			
1,2-Dichloroethane		0.0480	0.00100	0.0464	0	103	70	130			
1,2-Dichloropropane		0.0469	0.00100	0.0464	0	101	70	130			
1,3,5-Trimethylbenzene		0.0463	0.00500	0.0464	0	99.7	70	130			
1,3-Dichlorobenzene		0.0473	0.00100	0.0464	0	102	70	130			
1,3-Dichloropropane		0.0468	0.00100	0.0464	0	101	80	120			
1,4-Dichlorobenzene		0.0458	0.00100	0.0464	0	98.6	70	130			
1-Chlorohexane		0.0474	0.00500	0.0464	0	102	70	130			
2,2-Dichloropropane		0.0507	0.00100	0.0464	0	109	70	130			
2-Butanone		0.0507	0.0150	0.0464	0	109	70	130			
2-Chlorotoluene		0.0465	0.00100	0.0464	0	100	70	130			
2-Hexanone		0.0523	0.0150	0.0464	0	113	70	130			
4-Chlorotoluene		0.0468	0.00100	0.0464	0	101	70	130			
4-Methyl-2-pentanone		0.0561	0.0150	0.0464	0	121	70	130			
Acetone		0.0489	0.0150	0.0464	0	105	70	130			
Benzene		0.0448	0.00100	0.0464	0	96.5	70	130			
Bromobenzene		0.0457	0.00100	0.0464	0	98.5	70	130			
Bromochloromethane		0.0473	0.00100	0.0464	0	102	70	130			
Bromodichloromethane		0.0494	0.00100	0.0464	0	106	70	130			
Bromoform		0.0508	0.00100	0.0464	0	109	70	130			
Bromomethane		0.0479	0.00100	0.0464	0	103	70	130			
Carbon disulfide		0.0405	0.0150	0.0464	0	87.2	70	130			
Carbon tetrachloride		0.0477	0.00100	0.0464	0	103	70	130			
Chlorobenzene		0.0456	0.00100	0.0464	0	98.2	70	130			
Chloroethane		0.0493	0.00100	0.0464	0	106	70	130			
Chloroform		0.0471	0.00100	0.0464	0	102	80	120			
Chloromethane		0.0441	0.00100	0.0464	0	95.1	70	130			
cis-1,2-Dichloroethene		0.0457	0.00100	0.0464	0	98.4	70	130			
cis-1,3-Dichloropropene		0.0511	0.00100	0.0464	0	110	70	130			
Cyclohexane		0.0457	0.0150	0.0464	0	98.4	70	130			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromochloromethane	0.0478	0.00100	0.0464	0	103	70	130
Dibromomethane	0.0476	0.00100	0.0464	0	103	70	130
Dichlorodifluoromethane	0.0476	0.00100	0.0464	0	102	70	130
Ethylbenzene	0.0465	0.00100	0.0464	0	100	80	120
Hexachlorobutadiene	0.0481	0.00300	0.0464	0	104	70	130
Isopropylbenzene	0.0476	0.00100	0.0464	0	103	70	130
m,p-Xylene	0.0952	0.00200	0.0928	0	103	70	130
Methyl Acetate	0.0435	0.0150	0.0464	0	93.8	70	130
Methyl tert-butyl ether	0.0495	0.00100	0.0464	0	107	70	130
Methylcyclohexane	0.0484	0.0150	0.0464	0	104	70	130
Methylene chloride	0.0467	0.00250	0.0464	0	101	70	130
n-Butylbenzene	0.0471	0.00100	0.0464	0	101	70	130
n-Propylbenzene	0.0462	0.00100	0.0464	0	99.5	70	130
Naphthalene	0.0498	0.0150	0.0464	0	107	70	130
o-Xylene	0.0489	0.00100	0.0464	0	105	70	130
p-Isopropyltoluene	0.0502	0.00100	0.0464	0	108	70	130
sec-Butylbenzene	0.0481	0.00100	0.0464	0	104	70	130
Styrene	0.0475	0.00100	0.0464	0	102	70	130
tert-Butylbenzene	0.0487	0.00100	0.0464	0	105	70	130
Tetrachloroethene	0.0470	0.00200	0.0464	0	101	70	130
Toluene	0.0473	0.00200	0.0464	0	102	80	120
trans-1,2-Dichloroethene	0.0415	0.00100	0.0464	0	89.4	70	130
trans-1,3-Dichloropropene	0.0545	0.00100	0.0464	0	118	70	130
Trichloroethene	0.0473	0.00200	0.0464	0	102	70	130
Trichlorofluoromethane	0.0508	0.00100	0.0464	0	109	70	130
Vinyl chloride	0.0491	0.00100	0.0464	0	106	80	120
Surr: 1,2-Dichloroethane-d4	205		200.0		103	72	119
Surr: 4-Bromofluorobenzene	193		200.0		96.6	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	192		200.0		96.0	81	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	MB-46112	Batch ID:	46112		TestNo:		SW9014		Units:		mg/L
SampType:	MBLK	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:05 PM		Prep Date:		04/29/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		<0.0200	0.0200								

Sample ID:	LCS-46112	Batch ID:	46112		TestNo:		SW9014		Units:		mg/L
SampType:	LCS	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:05 PM		Prep Date:		04/29/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.197	0.0200	0.2000	0	98.6	79	114			

Sample ID:	1104196-04BMSD	Batch ID:	46112		TestNo:		SW9014		Units:		mg/L
SampType:	MSD	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:05 PM		Prep Date:		04/29/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.185	0.0200	0.2000	0	92.7	79	114	2.02	20	

Sample ID:	1104196-04BMS	Batch ID:	46112		TestNo:		SW9014		Units:		mg/L
SampType:	MS	Run ID:	UV/VIS_2_110429B		Analysis Date:		04/29/11 05:22 PM		Prep Date:		04/29/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Cyanide, Total		0.182	0.0200	0.2000	0	90.8	79	114			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110429B

Sample ID:	ICV-110429	**Batch ID:**	R54671		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	ICV	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:02 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.0964	0.0200	0.1000	0	96.4	85	115			

Sample ID:	CCV1-110429	**Batch ID:**	R54671		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	CCV	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:08 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.192	0.0200	0.2000	0	96.0	85	115			

Sample ID:	CCV2-110429	**Batch ID:**	R54671		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	CCV	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:17 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.191	0.0200	0.2000	0	95.3	85	115			

Sample ID:	CCV3-110429	**Batch ID:**	R54671		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	CCV	**Run ID:**	UV/VIS_2_110429B		**Analysis Date:**		04/29/11 05:22 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.189	0.0200	0.2000	0	94.7	85	115			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

MQL SUMMARY REPORT

TestNo: SW8082A Analyte	MDL mg/L	MQL mg/L
Aroclor 1016	0.000100	0.000250
Aroclor 1221	0.000100	0.000250
Aroclor 1232	0.000100	0.000250
Aroclor 1242	0.000100	0.000250
Aroclor 1248	0.000100	0.000250
Aroclor 1254	0.000100	0.000250
Aroclor 1260	0.000100	0.000250

TestNo: SW8260C Analyte	MDL mg/L	MQL mg/L
1,1,1,2-Tetrachloroethane	0.000200	0.00100
1,1,1-Trichloroethane	0.000200	0.00100
1,1,2,2-Tetrachloroethane	0.000200	0.00100
1,1,2-Trichloroethane	0.000200	0.00100
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.000200	0.00100
1,1-Dichloroethene	0.000200	0.00100
1,1-Dichloropropene	0.000200	0.00100
1,2,3-Trichlorobenzene	0.00150	0.00500
1,2,3-Trichloropropane	0.000300	0.00100
1,2,4-Trichlorobenzene	0.00150	0.00500
1,2,4-Trimethylbenzene	0.00150	0.00500
1,2-Dibromo-3-chloropropane	0.00300	0.0100
1,2-Dibromoethane	0.000200	0.00100
1,2-Dichlorobenzene	0.000300	0.00100
1,2-Dichloroethane	0.000300	0.00100
1,2-Dichloropropane	0.000200	0.00100
1,3,5-Trimethylbenzene	0.00150	0.00500
1,3-Dichlorobenzene	0.000300	0.00100
1,3-Dichloropropane	0.000200	0.00100
1,4-Dichlorobenzene	0.000300	0.00100
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.000200	0.00100
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.000300	0.00100
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.000300	0.00100
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.00500	0.0150
Benzene	0.000200	0.00100
Bromobenzene	0.000200	0.00100
Bromochloromethane	0.000200	0.00100
Bromodichloromethane	0.000200	0.00100
Bromoform	0.000200	0.00100
Bromomethane	0.000300	0.00100
Carbon disulfide	0.00500	0.0150
Carbon tetrachloride	0.000200	0.00100
Chlorobenzene	0.000200	0.00100
Chloroethane	0.000300	0.00100
Chloroform	0.000300	0.00100
Chloromethane	0.000300	0.00100
cis-1,2-Dichloroethene	0.000200	0.00100
cis-1,3-Dichloropropene	0.000200	0.00100
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.000200	0.00100
Dibromomethane	0.000200	0.00100
Dichlorodifluoromethane	0.000200	0.00100
Ethylbenzene	0.000300	0.00100
Hexachlorobutadiene	0.00100	0.00300
Isopropylbenzene	0.000200	0.00100
m,p-Xylene	0.000600	0.00200
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.000300	0.00100
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00250	0.00250
n-Butylbenzene	0.000300	0.00100
n-Propylbenzene	0.000300	0.00100
Naphthalene	0.00500	0.0150
o-Xylene	0.000300	0.00100
p-Isopropyltoluene	0.000300	0.00100
sec-Butylbenzene	0.000300	0.00100
Styrene	0.000200	0.00100
tert-Butylbenzene	0.000300	0.00100
Tetrachloroethene	0.000600	0.00200
Toluene	0.000600	0.00200
trans-1,2-Dichloroethene	0.000200	0.00100
trans-1,3-Dichloropropene	0.000200	0.00100
Trichloroethene	0.000600	0.00200
Trichlorofluoromethane	0.000200	0.00100
Vinyl chloride	0.000100	0.00100

TestNo: SW8270D Analyte	MDL mg/L	MQL mg/L
2,4,5-Trichlorophenol	0.000200	0.000800
2,4,6-Trichlorophenol	0.000200	0.000800
2,4-Dichlorophenol	0.000200	0.000800
2,4-Dimethylphenol	0.000400	0.000800
2,4-Dinitrophenol	0.000200	0.00400
2,4-Dinitrotoluene	0.000200	0.000800
2,6-Dinitrotoluene	0.000200	0.000800

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

MQL SUMMARY REPORT

2-Chloronaphthalene	0.000200	0.000800	Hexachlorobutadiene	0.000200	0.000800
2-Chlorophenol	0.000200	0.000800	Hexachlorocyclopentadiene	0.000400	0.00200
2-Methylnaphthalene	0.000200	0.000800	Hexachloroethane	0.000200	0.000800
2-Methylphenol	0.000200	0.000800	Indeno[1,2,3-cd]pyrene	0.000400	0.000800
2-Nitroaniline	0.000200	0.000800	Isophorone	0.000200	0.000800
2-Nitrophenol	0.000400	0.000800	N-Nitrosodi-n-propylamine	0.000100	0.000800
3,3′-Dichlorobenzidine	0.000400	0.000800	N-Nitrosodiphenylamine	0.000200	0.000800
3-Nitroaniline	0.000200	0.000800	Naphthalene	0.000200	0.000800
4,6-Dinitro-2-methylphenol	0.000200	0.00200	Nitrobenzene	0.000400	0.000800
4-Bromophenyl phenyl ether	0.000200	0.000800	Pentachlorophenol	0.000400	0.000800
4-Chloro-3-methylphenol	0.000200	0.000800	Phenanthrene	0.000200	0.000800
4-Chloroaniline	0.000200	0.00200	Phenol	0.000400	0.000800
4-Chlorophenyl phenyl ether	0.000200	0.000800	Pyrene	0.000400	0.000800
4-Methylphenol	0.000200	0.000800			
4-Nitroaniline	0.000400	0.000800	**TestNo: SW8270D**	**MDL**	**MQL**
4-Nitrophenol	0.000400	0.00400	**Analyte**	**mg/L**	**mg/L**
Acenaphthene	0.000200	0.000800			
Acenaphthylene	0.000200	0.000800	4,4′-DDD	0.0000100	0.0000300
Acetophenone	0.000200	0.000800	4,4′-DDE	0.0000100	0.0000300
Anthracene	0.000200	0.000800	4,4′-DDT	0.0000100	0.0000300
Atrazine	0.000200	0.000800	Aldrin	0.0000100	0.0000300
Benzaldehyde	0.000400	0.000800	alpha-BHC	0.0000100	0.0000300
Benzo[a]anthracene	0.000400	0.000800	alpha-Chlordane	0.0000100	0.0000300
Benzo[a]pyrene	0.000200	0.000800	Azinphos-methyl	0.0000100	0.0000300
Benzo[b]fluoranthene	0.000400	0.000800	beta-BHC	0.0000100	0.0000300
Benzo[g,h,i]perylene	0.000400	0.000800	Bolstar	0.0000100	0.0000300
Benzo[k]fluoranthene	0.000400	0.000800	Chlorpyrifos	0.0000100	0.0000300
Benzoic acid	0.00200	0.00600	Coumaphos	0.0000100	0.0000300
Benzyl alcohol	0.000200	0.00200	delta-BHC	0.0000100	0.0000300
Biphenyl	0.000200	0.000800	Demeton, Total	0.0000100	0.0000300
Bis(2-chloroethoxy)methane	0.000200	0.000800	Diazinon	0.0000100	0.0000300
Bis(2-chloroethyl)ether	0.000200	0.000800	Dichlorvos	0.0000100	0.0000300
Bis(2-chloroisopropyl)ether	0.000200	0.000800	Dieldrin	0.0000100	0.0000300
Bis(2-ethylhexyl)phthalate	0.00100	0.00300	Disulfoton	0.0000100	0.0000300
Butyl benzyl phthalate	0.00200	0.00600	Endosulfan I	0.0000100	0.0000300
Caprolactam	0.000200	0.000800	Endosulfan II	0.0000100	0.0000300
Carbazole	0.000200	0.000800	Endosulfan sulfate	0.0000100	0.0000300
Chrysene	0.000400	0.000800	Endrin	0.0000100	0.0000300
Di-n-butyl phthalate	0.00200	0.00600	Endrin aldehyde	0.0000100	0.0000300
Di-n-octyl phthalate	0.00200	0.00600	Ethoprophos	0.0000100	0.0000300
Dibenz[a,h]anthracene	0.000200	0.000800	Fensulfothion	0.0000100	0.0000300
Dibenzofuran	0.000200	0.000800	Fenthion	0.0000100	0.0000300
Diethyl phthalate	0.00200	0.00600	gamma-BHC	0.0000100	0.0000300
Dimethyl phthalate	0.00200	0.00600	gamma-Chlordane	0.0000100	0.0000300
Fluoranthene	0.000200	0.000800	Heptachlor	0.0000100	0.0000300
Fluorene	0.000200	0.000800	Heptachlor epoxide	0.0000100	0.0000300
Hexachlorobenzene	0.000200	0.000800	Merphos, Total	0.0000100	0.0000300

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104196
Project: Encycle

MQL SUMMARY REPORT

Methoxychlor	0.0000100	0.0000500
Mevinphos	0.0000100	0.0000300
Naled	0.0000100	0.0000300
Parathion, methyl	0.0000100	0.0000300
Phorate	0.0000100	0.0000300
Ronnel	0.0000100	0.0000300
Tetrachlorvinphos	0.0000100	0.0000300
Tokuthion	0.0000100	0.0000300
Toxaphene	0.000400	0.00125
Trichloronate	0.0000100	0.0000300

TestNo: SW9014	**MDL**	**MQL**
Analyte	**mg/L**	**mg/L**
Cyanide, Total	0.0100	0.0200

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

May 11, 2011

Phil Bredfeldt
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2705 Bee Caves Road St 100
Austin, Texas 78746

TEL: (512) 651-7128
FAX: (512) 651-7101

Order No: 1104213

RE: Encycle

Dear Phil Bredfeldt:

DHL Analytical received 8 sample(s) on 4/29/2011 for the analyses presented in the following report.

There were no problems with the analyses and all data met requirements of NELAC except where noted in the Case Narrative. All non-NELAC methods will be identified accordingly in the case narrative and all estimated uncertainties of test results are within method or EPA specifications.

If you have any questions regarding these tests results, please feel free to call. Thank you for using DHL Analytical.

Sincerely,

John DuPont
General Manager

This report was performed under the accreditation of the State of Texas Laboratory Certification Number: T104704211-11-6

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DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 47044

CHAIN-OF-CUSTODY

CLIENT: Weston
ADDRESS: ATX Office
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bedfelt
ADDITIONAL REPORT COPIES TO:

DATE: PAGE OF
PO #: DHL WORK ORDER #: 1104213
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR O=OTHER
L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☒, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐ VOC 8260 ☒ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☒ 624+8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☒ 8270 PEST ☐ 8270 O-P PEST ☐ 8270 PCB ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ ☐ CHLORIDE ☐ ANIONS TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 9010C

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 / NaOH	ICE	UNPRESERVED	8260	9010C	FIELD NOTES
GW-05	01	4/28/11	0957	W	G	9	X			X		X		Triple Volume
GW-99	02	4/28/11	0643	W	G	10	X			X		X X X X X	X	
GW-03	03	4/28/11	0643	W	G	10	X			X		X X X X X	X	
GW-05	01	4/28/11	0957	W	P	3			X	X		X	X	Triple Volume
GW-06	04	4/28/11	1215	W	G	3	X			X		X		
GW-02	05	4/28/11	1311	W	G	3	X			X		X		
FB-03-042811	06	4/28/11	1450	W	G	3	X			X		X		Field Blank
TB-02	07	4/28/11	1450	W	G	2	X			X				Trip blank
TOTAL														

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4/28/11 1635	Fedex
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
Fedex	4/29/11	1030 [signature]
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 3.5 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☒ INTACT ☐ NOT USED
☒ CARRIER BILL #: Fedex
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL
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Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 49996

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS: ATX Office
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfelt
ADDITIONAL REPORT COPIES TO:

DATE: 4/28/11 PAGE ___ OF ___
PO #: DHL WORK ORDER #: 1104213
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR L=LIQUID P=PAINT SL=SLUDGE O=OTHER SO=SOLID

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION: HCl	HNO3	H2SO4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES: 8TEX ☐ MTBE ☐ (METHOD 8021)	TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐	GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐	VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐	SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐	8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☐ 8270 PEST ☐	8270 O-P PEST ☐ 8270 PCB ☐	8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐	METALS 6020 ☐ METALS 2008 ☐ DISS. METALS ☐	RCRA ☐ TX11 ☐	PH ☐ HEX CHROM ☐ ALKALINITY ☐	CHLORIDE ☐ ANIONS	TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐	TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	9010 C	FIELD NOTES
~~IDW-1~~		~~4/28/11~~	~~1515~~	~~W~~	~~G~~	~~10~~ 7				~~X~~																					
IDW-1	08	4/28/11	1515	W	G	6				X					X		X														
IDW-1	08	4/28/11	1515	W	G	3	X			X				X																	
IDW-1	08	4/28/11	1515	W	G	1			X																					X	
GW-02	05	4/28/11	1311	W	G	6				X					X		X														
GW-02	05	4/28/11	311	W	G	1			X																					X	
TOTAL																															

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4/28/11 1625	Fedex
[signature]	4/29/11	1030 [signature]

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ___

LABORATORY USE ONLY:
RECEIVING TEMP: 1.8 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #: [illegible]
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL
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Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 47045
CHAIN-OF-CUSTODY

CLIENT: Weston
ADDRESS: ATx Office
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bradfelt
ADDITIONAL REPORT COPIES TO:

DATE: PAGE OF
PO #: DHL WORK ORDER #: 1104213
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4, NaOH, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8100) ☐ VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH 8270 ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☐ 8270 PEST ☐ 8270 O-P PEST ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ RCRA ☐ TX11 ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ 9010C

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	9010C	FIELD NOTES
GW-05	01	4/28/11	0955	W	G	10				X		X	Triple Volume For 8082
GW-06	04	4/28/11	1215	W	G, P	3			X	X		X	X
TOTAL													

RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 4/29/11 1030 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 3.3 THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #:
☐ APC DELIVERY
☐ HAND DELIVERED

DHL ANALYTICAL

2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 47046

CHAIN-OF-CUSTODY

CLIENT: Weston
ADDRESS: ATX office
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfelt
ADDITIONAL REPORT COPIES TO:

DATE: PAGE ___ OF ___
PO #: DHL WORK ORDER #: 1104213
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL W=WATER A=AIR L=LIQUID P=PAINT SL=SLUDGE O=OTHER SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021) TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ GRO (METHOD 8015) ☐ DRO (METHOD 8015) ☐ VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ 8081 PEST ☐ 608 PEST/PCB ☐ 8082 PCB ☐ 8270 PCB ☐ 8270 O-P PEST ☐ 8270 PEST ☐ 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ ☐ RCRA ☐ TX1 ☐ ☐ PH ☐ HEX CHROM ☐ ALKALINITY ☐ ☐ CHLORIDE ☐ ANIONS ☐ TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ RCI ☐ TOX ☐ FLASHPOINT ☐ TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	BTEX	TPH 1005	GRO (METHOD 8015)	VOC 8260	SVOC 8270	8081 PEST	8270 O-P PEST	8321 HERB	METALS 6020	RCRA	PH	CHLORIDE	TCLP-SVOC	TCLP-METALS	RCI	TDS	FIELD NOTES
GW-06	04	4/28/11	1215	W	G	~~1~~ 2				X					X		X											Triple Volume
TOTAL																												

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4/28/11 1635	FEDEX
[signature]	4/29/11 1030	[signature]

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ ___

LABORATORY USE ONLY:
RECEIVING TEMP: Ice THERM #: 57
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☐ NOT USED
CARRIER BILL #: [illegible]
☐ APC DELIVERY
☐ HAND DELIVERED

FedEx. *US Airbill* Express

8746 1974 0674

Recipient's Copy

1 From

Date 4/[illegible]/11

Sender's Name Patrick Lutes Phone 90[illegible] 43[illegible]

Company Water Solutions

Address 5599 San Felipe Ste 7[illegible]0

City Houston State TX ZIP 77057

2 Your Internal Billing Reference 02.444.019.005.0871

3 To Recipient's Name Sandy Knight Phone 512 [illegible]

Company DHL Analytical

Address 7300 Dorbie Creek Drive

HOLD Weekday

HOLD Saturday

Address

City Round Rock State TX ZIP 78664

8746 1974 0674

4a Express Package Service — Packages up to 150 lbs.

[X] FedEx Priority Overnight

[ ] FedEx Standard Overnight

[ ] FedEx First Overnight

[ ] FedEx 2Day

[ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.

[ ] FedEx 1Day Freight

[ ] FedEx 2Day Freight

[ ] FedEx 3Day Freight

5 Packaging

[ ] FedEx Envelope* [ ] FedEx Pak* [ ] FedEx Box [ ] FedEx Tube [X] Other

6 Special Handling and Delivery Signature Options

[ ] SATURDAY Delivery

[ ] No Signature Required [ ] Direct Signature [ ] Indirect Signature

Does this shipment contain dangerous goods?

[X] No [ ] Yes [ ] Shipper's Declaration not required [ ] Dry Ice

[ ] Cargo Aircraft Only

7 Payment Bill to:

[X] Sender [ ] Recipient [ ] Third Party [ ] Credit Card [ ] Cash/Check

Total Packages 1 Total Weight 160 Total Declared Value $ 0.00

606

fedex.com 1800.Go.FedEx 1800.463.3339

CUSTODY SEAL

DATE 3/28/11

SIGNATURE

QEC Quality Environmental Containers 800-299-3950 • 504-255-3900

FedEx. US Airbill Express

8746 1974 0685

Recipient's Copy

1 From
Date 11/2/11 [redacted]
Sender's Name Robert Buster Phone 903 340 3117
Company Weston Solutions
Address 5594 San Felipe Ste 900
City Houston State TX ZIP 77056

2 Your Internal Billing Reference 02444.019.005.1071

3 To
Recipient's Name Sample Receipt Phone 512 306 1700
Company DHL Analytical
Address 7300 Dwillo Creek Dr
Address
City Round Rock State TX ZIP 78664

HOLD Weekday
HOLD Saturday

8746 1974 0685

4a Express Package Service — Packages up to 150 lbs.
[X] FedEx Priority Overnight
[ ] FedEx Standard Overnight
[ ] FedEx First Overnight
[ ] FedEx 2Day
[ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.
[ ] FedEx 1Day Freight
[ ] FedEx 2Day Freight
[ ] FedEx 3Day Freight

5 Packaging
[ ] FedEx Envelope*
[X] FedEx Pak*
[ ] FedEx Box
[ ] FedEx Tube
[X] Other

6 Special Handling and Delivery Signature Options
[ ] SATURDAY Delivery
[ ] No Signature Required
[ ] Direct Signature
[ ] Indirect Signature

Does this shipment contain dangerous goods?
[X] No
[ ] Yes
[ ] Yes
[ ] Dry Ice
[ ] Cargo Aircraft Only

7 Payment Bill to:
[X] Sender
[ ] Recipient
[ ] Third Party
[ ] Credit Card
[ ] Cash/Check

Total Packages Total Weight Total Declared Value

606

fedex.com 1800.GoFedEx 1800.463.3339

CUSTODY SEAL
DATE 4/28/17
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 · 304-255-3900

FedEx. US Airbill Express

8746 1974 0700

Recipient's Copy

1 From

Date 11/1/11

Sender's Name [redacted] Phone 903 348 8911

Company Weston Solutions

Address 55[illegible] Sam Houston Pkwy Ste 700

City Houston State TX ZIP 77036

2 Your Internal Billing Reference 02444.017.005.0071

3 To

Recipient's Name Sample Receipt Phone 512 380 8222

Company DHL Analytical

Address 23010 Smith Ranch Rd

HOLD Weekday

HOLD Saturday

Address

City Austin State TX ZIP 78664

8746 1974 0700

4a Express Package Service

Packages up to 150 lbs.

FedEx Priority Overnight

FedEx Standard Overnight

FedEx First Overnight

FedEx 2Day

FedEx Express Saver

4b Express Freight Service

Packages over 150 lbs.

FedEx 1Day Freight

FedEx 2Day Freight

FedEx 3Day Freight

5 Packaging

FedEx Envelope*

FedEx Pak*

FedEx Box

FedEx Tube

Other

6 Special Handling and Delivery Signature Options

SATURDAY Delivery

No Signature Required

Direct Signature

Indirect Signature

Does this shipment contain dangerous goods?

No

Yes

Dry Ice

Cargo Aircraft Only

7 Payment Bill to:

Sender

Recipient

Third Party

Credit Card

Cash/Check

Total Packages

Total Weight

Total Declared Value*

606

fedex.com 1800Go-FedEx 1800 463 3339

CUSTODY SEAL

DATE 11/8/11

SIGNATURE

QEC

Quality Environmental Containers

800-255-3950 • 304-255-3900

FedEx. US Airbill Express

Tracking No. 8746 1974 0696

Recipient's Copy

1 From
Date 4/28/11
Sender's Name Patrick Bixler Phone 903 345 3117
Company Weston Solutions
Address 5599 San Felipe Ste 700
City Houston State TX ZIP 77056

2 Your Internal Billing Reference 024914.07.005.0071

3 To
Recipient's Name Sarah Rangel Phone 512 388
Company DHL Analytical
Address 6 Walsh Creek Dr
HOLD Weekday
HOLD Saturday
Address
City Round Rock State TX ZIP 78664

4a Express Package Service
FedEx Priority Overnight
FedEx Standard Overnight
FedEx First Overnight
FedEx 2Day
FedEx Express Saver

4b Express Freight Service
FedEx 1Day Freight
FedEx 2Day Freight
FedEx 3Day Freight

5 Packaging
FedEx Envelope
FedEx Pak
FedEx Box
FedEx Tube
Other

6 Special Handling and Delivery Signature Options
SATURDAY Delivery
No Signature Required
Direct Signature
Indirect Signature
Does this shipment contain dangerous goods?
No
Dry Ice
Cargo Aircraft Only

7 Payment
Sender
Recipient
Third Party
Credit Card
Cash/Check

Total Packages
Total Weight
Total Declared Value

606

8746 1974 0696

CUSTODY SEAL
DATE 4/28/11
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 · 304-255-3900

DHL Analytical

Sample Receipt Checklist

Client Name Weston Solutions, Inc. | Date Received: 4/29/2011

Work Order Number 1104213 | Received by JB

Checklist completed by: JB Barker 4/29/11 (Signature / Date) Reviewed by SS 4-29-11 (Initials / Date)

Carrier name: FedEx 1day

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☐	No ☑	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	3.6 °C, 1.8, 3.3, 1.6°
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? NO Checked by JB

Any No response must be detailed in the comments section below.

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: GW-99

Comments: Sample GW-99 one amber broken in transit. Sufficient amount of sample to run analysis.

Corrective Action Flagged in for requested analysis.

Page 1 of 1

Laboratory Data Package Signature Page – RG-366/TRRP-13
Revised May 2010

This data package consists of:

This signature page, the laboratory review checklist, and the following reportable data:

- R1 Field chain-of-custody documentation;
- R2 Sample identification cross-reference;
- R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC Chapter 5,
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- R5 Test reports/summary forms for blank samples;
- R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) The amount of analyte measured in the duplicate,
  - b) The calculated RPD, and
  - c) The laboratory's QC limits for analytical duplicates.
- R9 List of method quantitation limits (MQLs) and detectability check sample results (DCS results can be found with the Miscellaneous Documents) for each analyte for each method and matrix;
- R10 Other problems or anomalies.

The Exception Report for every "No" or "Not Reviewed (NR)" item in Laboratory Review checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge that all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information or data affecting the quality of the data has been knowingly withheld.

This laboratory was last inspected by TCEQ on April 6-8, 2009. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

John DuPont – General Manager
Scott Schroeder – Technical Director

Signature

05/11/11
Date

DHL Analytical, Inc.

Laboratory Review Checklist: Reportable Data

Project Name: Encycle	Date: 5/11/11
Reviewer Name: Carlos Castro	Laboratory Work Order: 1104213
Prep Batch Number(s): See Prep Dates Report	Run Batch: See Analytical Dates Report

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-Custody (C-O-C)**					
		1) Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				R1-01
		2) Were all departures from standard conditions described in an exception report?			X		
R2	OI	**Sample and Quality Control (QC) Identification**					
		1) Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		2) Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test Reports**					
		1) Were all samples prepared and analyzed within holding times?	X				
		2) Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		3) Were calculations checked by a peer or supervisor?	X				
		4) Were all analyte identifications checked by a peer or supervisor?	X				
		5) Were sample detection limits reported for all analytes not detected?	X				
		6) Were all results for soil and sediment samples reported on a dry weight basis?			X		
		7) Were % moisture (or solids) reported for all soil and sediment samples?			X		
		8) Were bulk soils/solids samples for volatile analysis extracted with methanol per EPA Method 5035?			X		
		9) If required for the project, TICs reported?			X		
R4	O	**Surrogate Recovery Data**					
		1) Were surrogates added prior to extraction?	X				
		2) Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	**Test Reports/Summary Forms for Blank Samples**					
		1) Were appropriate type(s) of blanks analyzed?	X				
		2) Were blanks analyzed at the appropriate frequency?	X				
		3) Where method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		4) Were blank concentrations < MQL?		X			R5-04
R6	OI	**Laboratory Control Samples (LCS):**					
		1) Were all COCs included in the LCS?	X				
		2) Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		3) Were LCSs analyzed at the required frequency?	X				
		4) Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		X			R6-04
		5) Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		6) Was the LCSD RPD within QC limits (if applicable)?	X				
R7	OI	**Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Data**					
		1) Were the project/method specified analytes included in the MS and MSD?	X				
		2) Were MS/MSD analyzed at the appropriate frequency?	X				
		3) Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			R7-03
		4) Were MS/MSD RPDs within laboratory QC limits?		X			R7-04
R8	OI	**Analytical Duplicate Data**					
		1) Were appropriate analytical duplicates analyzed for each matrix?			X		
		2) Were analytical duplicates analyzed at the appropriate frequency?			X		
		3) Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	**Method Quantitation Limits (MQLs):**					
		1) Are the MQLs for each method analyte included in the laboratory data package?	X				
		2) Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		3) Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	**Other Problems/Anomalies**					
		1) Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		2) Was applicable and available technology used to lower the SDL to minimize the matrix interference affects on the sample results?	X				
		3) Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DHL Analytical, Inc.

Laboratory Review Checklist (continued): Supporting Data

Project Name: Encycle	Date: 5/11/11
Reviewer Name: Carlos Castro	Laboratory Work Order: 1104213

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial Calibration (ICAL)**					
		1) Were response factors and/or relative response factors for each analyte within QC limits?	X				
		2) Were percent RSDs or correlation coefficient criteria met?	X				
		3) Was the number of standards recommended in the method used for all analytes?	X				
		4) Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		5) Are ICAL data available for all instruments used?	X				
		6) Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and Continuing calibration Verification (ICCV and CCV) and Continuing Calibration blank (CCB):**					
		1) Was the CCV analyzed at the method-required frequency?	X				
		2) Were percent differences for each analyte within the method-required QC limits?		X			S2-02
		3) Was the ICAL curve verified for each analyte?	X				
		4) Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass Spectral Tuning:**					
		1) Was the appropriate compound for the method used for tuning?	X				
		2) Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal Standards (IS):**					
		1) Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw Data (NELAC Section 5.5.10)**					
		1) Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		2) Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual Column Confirmation**					
		1) Did dual column confirmation results meet the method-required QC?	X				
S7	O	**Tentatively Identified Compounds (TICs):**					
		1) If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) Results:**					
		1) Were percent recoveries within method QC limits?			X		
S9	I	**Serial Dilutions, Post Digestion Spikes, and Method of Standard Additions**					
		1) Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method Detection Limit (MDL) Studies**					
		1) Was a MDL study performed for each reported analyte?	X				
		2) Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency Test Reports:**					
		1) Was the lab's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards Documentation**					
		1) Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/Analyte Identification Procedures**					
		1) Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of Analyst Competency (DOC)**					
		1) Was DOC conducted consistent with NELAC Chapter 5 – Appendix C?	X				
		2) Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/Validation Documentation for Methods** (NELAC Chapter 5)					
		1) Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory Standard Operating Procedures (SOPs):**					
		1) Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

DCS REPORTING

RunID:	GC16_110427A	Prep Date:	4/19/2011
SampID:	DCS-45959	Anaysis Date:	4/27/2011
TestNo:	SW8082A	Units:	µg/L
BatchID:	45959		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aroclor 1016	0.272	0.25	0.2	136	20	400	
Aroclor 1260	0.163	0.25	0.2	81.7	20	400	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS-45859	Analysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1-Trichloroethane	0.230	1	0.232	99.1	60	140	
1,2,4-Trimethylbenzene	0.130	5	0.232	56.0	20	180	
1,3,5-Trimethylbenzene	0.150	5	0.232	64.7	20	180	
1,3-Dichlorobenzene	0.220	1	0.232	94.8	50	150	
2-Chlorotoluene	0.200	1	0.232	86.2	50	150	
4-Chlorotoluene	0.190	1	0.232	81.9	20	180	
Benzene	0.260	1	0.232	112	50	150	
Bromobenzene	0.180	1	0.232	77.6	50	150	
Bromodichloromethane	0.230	1	0.232	99.1	50	150	
Carbon tetrachloride	0.220	1	0.232	94.8	50	150	
Chloroform	0.280	1	0.232	121	50	150	
Dibromochloromethane	0.320	1	0.232	138	40	160	
Ethylbenzene	0.200	1	0.232	86.2	60	140	
n-Propylbenzene	0.210	1	0.232	90.5	40	160	
tert-Butylbenzene	0.160	1	0.232	69.0	20	180	
Toluene	0.260	2	0.232	112	40	160	
trans-1,2-Dichloroethene	0.210	1	0.232	90.5	50	150	
Trichloroethene	0.190	2	0.232	81.9	50	150	
Trichlorofluoromethane	0.210	1	0.232	90.5	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS2-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,1,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2,2-Tetrachloroethane	0.360	1	0.464	77.6	50	150	
1,1,2-Trichloroethane	0.340	1	0.464	73.3	40	160	
1,1-Dichloroethane	0.460	1	0.464	99.1	50	150	
1,1-Dichloroethene	0.440	1	0.464	94.8	50	150	
1,1-Dichloropropene	0.420	1	0.464	90.5	30	170	
1,2-Dibromoethane	0.270	1	0.464	58.2	40	160	
1,2-Dichlorobenzene	0.400	1	0.464	86.2	50	150	
1,2-Dichloropropane	0.370	1	0.464	79.7	40	160	
Bromochloromethane	0.150	1	0.464	32.3	30	170	
Bromomethane	0.440	1	0.464	94.8	20	200	
cis-1,2-Dichloroethene	0.380	1	0.464	81.9	50	150	
cis-1,3-Dichloropropene	0.310	1	0.464	66.8	40	160	
Dichlorodifluoromethane	0.320	1	0.464	69.0	50	150	
Ethyl tert-butyl ether (ETBE)	0.310	2	0.464	66.8	20	200	
Isopropyl ether (DIPE)	0.340	2	0.464	73.3	20	200	
Methylene chloride	0.640	2.5	0.464	138	20	200	
p-Isopropyltoluene	0.300	1	0.464	64.7	20	180	
sec-Butylbenzene	0.310	1	0.464	66.8	30	170	
Styrene	0.230	1	0.464	49.6	20	200	
Tert-amyl methyl ether (TAME)	0.360	2	0.464	77.6	20	200	
Tetrachloroethene	0.390	2	0.464	84.1	50	150	
Vinyl chloride	0.340	1	0.464	73.3	50	150	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS3-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,3-Trichloropropane	0.540	1	0.928	58.2	20	180	
1,2-Dichloroethane	1.07	1	0.928	115	50	150	
1,3-Dichloropropane	0.780	1	0.928	84.1	50	150	
1,4-Dichlorobenzene	1.03	1	0.928	111	50	150	
2,2-Dichloropropane	1.05	1	0.928	113	40	160	
Bromoform	0.770	1	0.928	83.0	30	170	
Chlorobenzene	1.05	1	0.928	113	50	150	
Chloroethane	0.930	1	0.928	100	20	180	
Chloromethane	0.920	1	0.928	99.1	40	180	
Dibromomethane	1.05	1	0.928	113	50	150	
Hexachlorobutadiene	1.02	3	0.928	110	20	200	
Isopropylbenzene	1.05	1	0.928	113	30	170	
m,p-Xylene	1.53	2	1.856	82.4	40	160	
Methyl tert-butyl ether	1.07	1	0.928	115	50	150	
n-Butylbenzene	1.18	1	0.928	127	20	180	
o-Xylene	0.650	1	0.928	70.0	30	170	
trans-1,3-Dichloropropene	1.29	1	0.928	139	40	160	

DCS REPORTING

RunID:	GCMS5_110408A	Prep Date:	4/11/2011
SampID:	DCS4-45859	Anaysis Date:	4/11/2011
TestNo:	SW8260C	Units:	µg/L
BatchID:	45859		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,1,2-Trichlorotrifluoroethane	4.45	15	4.64	95.9	40	160	
1,2,3-Trichlorobenzene	4.78	5	4.64	103	20	180	
1,2,4-Trichlorobenzene	4.60	5	4.64	99.1	20	180	
1,2-Dibromo-3-chloropropane	5.18	10	4.64	112	20	180	
1,4-Dichloro-2-butene	4.25	2	4.64	91.6	20	180	
1-Chlorohexane	4.55	5	4.64	98.1	20	180	
2-Butanone	2.81	15	4.64	60.6	40	160	
2-Chloroethylvinylether	2.76	15	4.64	59.5	20	180	
2-Hexanone	4.64	15	4.64	100	20	180	
4-Methyl-2-pentanone	3.22	15	4.64	69.4	50	150	
Acetone	8.09	15	4.64	174	20	200	
Acrolein	5.94	15	11.6	51.2	20	200	
Acrylonitrile	8.20	3	9.28	88.4	30	170	
Carbon disulfide	4.25	15	4.64	91.6	20	200	
Cyclohexane	3.92	15	4.64	84.5	20	180	
Iodomethane	4.08	15	4.64	87.9	20	200	
Methyl Acetate	3.88	15	4.64	83.6	30	180	
Methylcyclohexane	4.14	15	4.64	89.2	20	200	
Naphthalene	4.76	15	4.64	103	20	200	
Tert-butanol (TBA)	18.5	20	23.2	79.7	20	200	
Vinyl acetate	7.47	10	11.6	64.4	20	200	

DCS REPORTING

RunID:	GCMS9_110212A	Prep Date:	2/11/2011
SampID:	DCS-44993-OP	Anaysis Date:	2/12/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	44993		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Aspon	0.0154	0.03	0.016	96.2	20	400	
Atrazine	0.0170	0.03	0.016	106	20	400	
Azinphos-methyl	0.0228	0.03	0.016	142	20	400	
Bolstar	0.0215	0.03	0.016	134	20	400	
Carbaryl	0.0116	0.03	0.016	72.8	20	400	
Carbophenothion	0.0213	0.03	0.016	133	20	400	
Chlorfenvinphos	0.0204	0.03	0.016	128	20	400	
Chlorpyrifos	0.0122	0.03	0.016	76.0	20	400	
Chlorpyrifos methyl	0.0143	0.03	0.016	89.2	20	400	
Coumaphos	0.0206	0.03	0.016	128	20	400	
Crotoxyphos	0.0216	0.03	0.016	135	20	400	
Demeton, Total	0.0135	0.03	0.032	42.1	20	400	
Demeton-O	0.00516	0.03	0.016	32.2	20	400	
Demeton-S	0.00832	0.03	0.016	52.0	20	400	
Diazinon	0.0181	0.03	0.016	113	20	400	
Dichlofenthion	0.0155	0.03	0.016	97.0	20	400	
Dichlorvos	0.0173	0.03	0.016	108	20	400	
Dicrotophos	0.00952	0.03	0.016	59.5	20	400	
Dimethoate	0.0109	0.03	0.016	68.0	20	400	
Dioxathion	0.0197	0.03	0.016	123	20	400	
Disulfoton	0.0142	0.03	0.016	88.8	20	400	
EPN	0.0242	0.03	0.016	151	20	400	
Ethion	0.0215	0.03	0.016	134	20	400	
Ethoprophos	0.0174	0.03	0.016	109	20	400	
Famphur	0.0184	0.03	0.016	115	20	400	
Fenitrothion	0.0224	0.03	0.016	140	20	400	
Fensulfothion	0.0212	0.03	0.016	132	20	400	
Fenthion	0.0161	0.03	0.016	101	20	400	
Fonophos	0.0169	0.03	0.016	106	20	400	
Leptophos	0.0206	0.03	0.016	128	20	400	
Malathion	0.0191	0.03	0.016	120	20	400	
Metolachlor	0.0174	0.03	0.016	109	20	400	
Mevinphos	0.0120	0.03	0.016	74.8	20	400	
Monocrotophos	0.00932	0.03	0.016	58.2	20	400	
Naled	0.0558	0.03	0.016	349	20	400	
Parathion, ethyl	0.0215	0.03	0.016	134	20	400	
Parathion, methyl	0.0214	0.03	0.016	134	20	400	
Phorate	0.0168	0.03	0.016	105	20	400	
Phosmet	0.0207	0.03	0.016	129	20	400	
Phosphamidon	0.0140	0.03	0.016	87.5	20	400	
Ronnel	0.0139	0.03	0.016	87.0	20	400	
Terbufos	0.0252	0.03	0.016	158	20	400	
Tetrachlorvinphos	0.0179	0.03	0.016	112	20	400	

DCS REPORTING

RunID:	GCMS9_110212A	Prep Date:	2/11/2011
SampID:	DCS-44993-OP	Anaysis Date:	2/12/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	44993		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Tetraethyl dithiopyrophosphate	0.0156	0.03	0.016	97.2	20	400	
Tetraethyl pyrophosphate	0.0200	0.03	0.016	125	20	400	
Tokuthion	0.0200	0.03	0.016	125	20	400	
Trichloronate	0.0167	0.03	0.016	104	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SamplID:	DCS1-45878	Analysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
1,2,4,5-Tetrachlorobenzene	0.200	0.2	0.16	125	20	400	
1,2,4-Trichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,2-Diphenylhydrazine	0.160	0.2	0.16	100	20	400	
1,3-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1,4-Dichlorobenzene	0.120	0.2	0.16	75.0	20	400	
1-Methylnaphthalene	0.200	0.2	0.16	125	20	400	
2,3,4,6-Tetrachlorophenol	0.160	0.8	0.16	100	20	400	
2,4,5-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4,6-Trichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,4-Dimethylphenol	0.200	0.8	0.16	125	20	400	
2,4-Dinitrotoluene	0.120	0.2	0.16	75.0	20	400	
2,6-Dichlorophenol	0.200	0.2	0.16	125	20	400	
2,6-Dinitrotoluene	0.160	0.2	0.16	100	20	400	
2-Chloronaphthalene	0.160	0.2	0.16	100	20	400	
2-Chlorophenol	0.160	0.2	0.16	100	20	400	
2-Methylnaphthalene	0.160	0.2	0.16	100	20	400	
2-Methylphenol	0.0800	0.2	0.16	50.0	20	400	
2-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
2-Nitrophenol	0.160	0.2	0.16	100	20	400	
3,3'-Dichlorobenzidine	0.0800	0.8	0.16	50.0	20	400	
3-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4,6-Dinitro-2-methylphenol	0.160	0.8	0.16	100	20	400	
4-Bromophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Chloro-3-methylphenol	0.240	0.8	0.16	150	20	400	
4-Chloroaniline	0.120	0.8	0.16	75.0	20	400	
4-Chlorophenyl phenyl ether	0.160	0.2	0.16	100	20	400	
4-Methylphenol	0.160	0.2	0.16	100	20	400	
4-Nitroaniline	0.120	0.2	0.16	75.0	20	400	
4-Nitrophenol	0.160	0.8	0.16	100	20	400	
Acenaphthene	0.200	0.2	0.16	125	20	400	
Acenaphthylene	0.160	0.2	0.16	100	20	400	
Acetophenone	0.200	0.8	0.16	125	20	400	
Aniline	0.0800	0.8	0.16	50.0	20	400	
Anthracene	0.200	0.2	0.16	125	20	400	
Atrazine	0.160	0.2	0.16	100	20	400	
Benzaldehyde	0.200	0.8	0.16	125	20	400	
Benzo[a]anthracene	0.120	0.2	0.16	75.0	20	400	
Benzo[a]pyrene	0.160	0.2	0.16	100	20	400	
Benzo[b]fluoranthene	0.160	0.2	0.16	100	20	400	
Benzo[g,h,i]perylene	0.200	0.2	0.16	125	20	400	
Benzo[k]fluoranthene	0.200	0.2	0.16	125	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS1-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Benzoic acid	0.400	3	0.16	250	20	400	
Benzyl alcohol	0.320	3	0.16	200	20	400	
Biphenyl	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethoxy)methane	0.200	0.2	0.16	125	20	400	
Bis(2-chloroethyl)ether	0.160	0.2	0.16	100	20	400	
Bis(2-chloroisopropyl)ether	0.0800	0.2	0.16	50.0	20	400	
Bis(2-ethylhexyl)phthalate	0.320	3	0.16	200	20	400	
Butyl benzyl phthalate	0.200	3	0.16	125	20	400	
Caprolactam	0.0800	3	0.16	50.0	20	400	
Carbazole	0.160	0.2	0.16	100	20	400	
Chrysene	0.200	0.2	0.16	125	20	400	
Di-n-butyl phthalate	0.360	3	0.16	225	20	400	
Di-n-octyl phthalate	0.120	3	0.16	75.0	20	400	
Dibenz[a,h]anthracene	0.160	0.2	0.16	100	20	400	
Dibenzofuran	0.160	0.2	0.16	100	20	400	
Diethyl phthalate	0.240	3	0.16	150	20	400	
Dimethyl phthalate	0.200	3	0.16	125	20	400	
Fluoranthene	0.200	0.2	0.16	125	20	400	
Fluorene	0.160	0.2	0.16	100	20	400	
Hexachlorobenzene	0.160	0.2	0.16	100	20	400	
Hexachlorobutadiene	0.120	0.2	0.16	75.0	20	400	
Hexachloroethane	0.120	0.2	0.16	75.0	20	400	
Indeno[1,2,3-cd]pyrene	0.160	0.2	0.16	100	20	400	
Isophorone	0.200	0.2	0.16	125	20	400	
N-Nitroso-di-n-butylamine	0.200	0.8	0.16	125	20	400	
N-Nitrosodi-n-propylamine	0.200	0.2	0.16	125	20	400	
N-Nitrosodiethylamine	0.120	3	0.16	75.0	20	400	
N-Nitrosodimethylamine	0.0800	3	0.16	50.0	20	400	
N-Nitrosodiphenylamine	0.200	0.2	0.16	125	20	400	
Naphthalene	0.160	0.2	0.16	100	20	400	
Nitrobenzene	0.240	0.2	0.16	150	20	400	
Pentachlorobenzene	0.120	0.2	0.16	75.0	20	400	
Pentachlorophenol	0.160	0.2	0.16	100	20	400	
Phenanthrene	0.200	0.2	0.16	125	20	400	
Phenol	0.120	0.8	0.16	75.0	20	400	
Pyrene	0.200	0.2	0.16	125	20	400	
Pyridine	0.0400	0.8	0.16	25.0	20	400	

DCS REPORTING

RunID:	GCMS9_110415A	Prep Date:	4/14/2011
SampID:	DCS2-45878	Anaysis Date:	4/15/2011
TestNo:	SW8270D	Units:	µg/L
BatchID:	45878		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
2,4-Dinitrophenol	0.240	3	0.4	60.0	20	400	
Benzidine	0.0800	3	0.4	20.0	20	400	
Hexachlorocyclopentadiene	0.240	3	0.4	60.0	20	400	
Pyridine	0.320	0.8	0.4	80.0	20	400	

DCS REPORTING

RunID:	UV/VIS_2_110201B	Prep Date:	1/31/2011
SampID:	DCS-44827	Analysis Date:	2/1/2011
TestNo:	M4500-CN E	Units:	mg/L
BatchID:	44827		

Analyte	Result	RL	SPK Val	%REC	Low Limit	High Limit	Flag
Cyanide, Total	0.0102	0.02	0.01	102	10	300	

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

CASE NARRATIVE

The samples were analyzed using the methods outlined in the following references:

Method SW8260C - Volatile Organics (the compound Cyclohexane is not NELAC certified)
Method SW8270D - Semivolatile Organics (Non-NELAC certified compounds "N" flagged)
Method SW8270D - Pesticide Analysis (Non-NELAC certified compounds "N" flagged)
Method SW8082 - PCB Analysis
Method SW9014 - Cyanide Analysis

Exception Report R1-01

The samples were received and log-in performed on 4/29/11. A total of 8 samples were received. For sample GW-99 1 amber bottle was broken in transit. Sufficient sample remained to perform the requested analysis.

Exception Report R5-04

For Semivolatiles analysis performed on 5/4/11 Benzyl alcohol was detected below the reporting limit in the method blank (MB-46157). All samples were below detection limits for this compound with the exception of sample IDW-1 which may be biased high.

Exception Report R6-04

For Pesticide analysis performed on 5/3/11 the LCS recovery was slightly above control limits for Naled. This is flagged accordingly in the QC summary report. No further corrective actions were taken.

Exception Report R7-03 & R7-04

For Volatiles analysis performed on 5/2/11 the matrix spike and matrix spike duplicate recoveries (1104213-01 MS/MSD) were below control limits for Styrene. These are flagged accordingly in the QC summary report. The sample selected for the matrix spike and matrix spike duplicate was from this work order. The LCS was within control limits for this compound. No further corrective actions were taken.

For Pesticide analysis performed on 5/3/11 the matrix spikes and matrix spike duplicate recoveries (1104196-04 MS/MSD & 1104213-04 MS/MSD) were out of control limits for some compounds. In addition, the matrix spikes and matrix spike duplicates (1104196-04 MS/MSD & 1104213-04 MS/MSD) had the RPDs above control limits for some compounds. These are flagged accordingly. The sample selected for the matrix spike and matrix spike duplicate (1104196-04 MS/MSD) was not from this work order. The sample selected for the matrix spike and matrix spike duplicate (1104213-04 MS/MSD) was from this work order. All samples were below detection limits for these compounds. No further corrective actions were taken.

For Semivolatiles analysis performed on 5/4/11 the matrix spikes and matrix spike duplicate recoveries (1104196-04 MS/MSD & 1104213-04 MS/MSD) were out of control limits for some compounds. In addition, the matrix spikes and matrix spike duplicates (1104196-04 MS/MSD & 1104213-04 MS/MSD) had the RPDs above control limits for Benzoic acid. The LCSs were within control limits for these compounds. No further corrective actions were taken.

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

CASE NARRATIVE

Exception Report S2-02

For Semivolatiles analysis performed on 5/4/11 the ICV (ICV-110504) was slightly above control limits for 4-Nitrophenol. This is flagged accordingly in the QC summary report. No further corrective actions were taken.

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

Work Order Sample Summary

Lab Smp ID	Client Sample ID	Tag Number	Date Collected	Date Recv'd
1104213-01	GW-05		04/28/11 09:57 AM	04/29/11
1104213-02	GW-99		04/28/11 06:43 AM	04/29/11
1104213-03	GW-03		04/28/11 06:43 AM	04/29/11
1104213-04	GW-06		04/28/11 12:15 PM	04/29/11
1104213-05	GW-02		04/28/11 01:11 PM	04/29/11
1104213-06	FB-03-042811		04/28/11 02:50 PM	04/29/11
1104213-07	TB-02		04/28/11 02:50 PM	04/29/11
1104213-08	IDW-1		04/28/11 03:15 PM	04/29/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104213-01A	GW-05	04/28/11 09:57 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-01B	GW-05	04/28/11 09:57 AM	Aqueous	M4500-CN E	Cyanide Water Prep	05/09/11 09:03 AM	46238
1104213-01C	GW-05	04/28/11 09:57 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104213-01D	GW-05	04/28/11 09:57 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104213-01E	GW-05	04/28/11 09:57 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104213-02A	GW-99	04/28/11 06:43 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-02B	GW-99	04/28/11 06:43 AM	Aqueous	M4500-CN E	Cyanide Water Prep	05/09/11 09:03 AM	46238
1104213-02C	GW-99	04/28/11 06:43 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104213-02D	GW-99	04/28/11 06:43 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104213-02E	GW-99	04/28/11 06:43 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104213-03A	GW-03	04/28/11 06:43 AM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-03B	GW-03	04/28/11 06:43 AM	Aqueous	M4500-CN E	Cyanide Water Prep	05/09/11 09:03 AM	46238
1104213-03C	GW-03	04/28/11 06:43 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104213-03D	GW-03	04/28/11 06:43 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104213-03E	GW-03	04/28/11 06:43 AM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104213-04A	GW-06	04/28/11 12:15 PM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-04B	GW-06	04/28/11 12:15 PM	Aqueous	M4500-CN E	Cyanide Water Prep	05/09/11 09:03 AM	46238
1104213-04C	GW-06	04/28/11 12:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104213-04D	GW-06	04/28/11 12:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104213-04E	GW-06	04/28/11 12:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104213-05A	GW-02	04/28/11 01:11 PM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-05B	GW-02	04/28/11 01:11 PM	Aqueous	M4500-CN E	Cyanide Water Prep	05/09/11 09:03 AM	46238
1104213-05C	GW-02	04/28/11 01:11 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104213-05D	GW-02	04/28/11 01:11 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104213-05E	GW-02	04/28/11 01:11 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147
1104213-06A	FB-03-042811	04/28/11 02:50 PM	Field Blank	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-07A	TB-02	04/28/11 02:50 PM	Trip Blank	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-08A	IDW-1	04/28/11 03:15 PM	Aqueous	SW5030C	Purge and Trap Water GC/MS	05/02/11 09:01 AM	46132
1104213-08B	IDW-1	04/28/11 03:15 PM	Aqueous	M4500-CN E	Cyanide Water Prep	05/09/11 09:03 AM	46238

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

PREP DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Number	Test Name	Prep Date	Batch ID
1104213-08C	IDW-1	04/28/11 03:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
	IDW-1	04/28/11 03:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: BNA	05/03/11 10:44 AM	46157
1104213-08D	IDW-1	04/28/11 03:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: Pest	05/02/11 10:46 AM	46141
1104213-08E	IDW-1	04/28/11 03:15 PM	Aqueous	SW3510C	Aq Prep Sep Funnel: PCB	05/02/11 03:21 PM	46147

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104213-01A	GW-05	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 04:59 PM	GCMS5_110502A
1104213-01B	GW-05	Aqueous	SW9014	Cyanide - Water Sample	46238	1	05/09/11 04:28 PM	UV/VIS_2_110509C
1104213-01C	GW-05	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/04/11 11:42 PM	GCMS9_110504A
1104213-01D	GW-05	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 10:28 PM	GCMS9_110503A
1104213-01E	GW-05	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 04:14 PM	GC16_110505A
1104213-02A	GW-99	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 05:25 PM	GCMS5_110502A
1104213-02B	GW-99	Aqueous	SW9014	Cyanide - Water Sample	46238	1	05/09/11 04:28 PM	UV/VIS_2_110509C
1104213-02C	GW-99	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 03:52 AM	GCMS9_110504A
1104213-02D	GW-99	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 10:55 PM	GCMS9_110503A
1104213-02E	GW-99	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 04:41 PM	GC16_110505A
1104213-03A	GW-03	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 05:51 PM	GCMS5_110502A
1104213-03B	GW-03	Aqueous	SW9014	Cyanide - Water Sample	46238	1	05/09/11 04:28 PM	UV/VIS_2_110509C
1104213-03C	GW-03	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 04:14 AM	GCMS9_110504A
1104213-03D	GW-03	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 11:23 PM	GCMS9_110503A
1104213-03E	GW-03	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 05:07 PM	GC16_110505A
1104213-04A	GW-06	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 06:16 PM	GCMS5_110502A
1104213-04B	GW-06	Aqueous	SW9014	Cyanide - Water Sample	46238	1	05/09/11 04:28 PM	UV/VIS_2_110509C
1104213-04C	GW-06	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 12:05 AM	GCMS9_110504A
1104213-04D	GW-06	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/03/11 11:50 PM	GCMS9_110503A
1104213-04E	GW-06	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 05:33 PM	GC16_110505A
1104213-05A	GW-02	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 06:41 PM	GCMS5_110502A
1104213-05B	GW-02	Aqueous	SW9014	Cyanide - Water Sample	46238	1	05/09/11 04:31 PM	UV/VIS_2_110509C
1104213-05C	GW-02	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 12:27 AM	GCMS9_110504A
1104213-05D	GW-02	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 12:17 AM	GCMS9_110503A
1104213-05E	GW-02	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 05:59 PM	GC16_110505A
1104213-06A	FB-03-042811	Field Blank	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 12:45 PM	GCMS5_110502A
1104213-07A	TB-02	Trip Blank	SW8260C	8260 Water Volatiles by GC/MS	46132	1	05/02/11 01:11 PM	GCMS5_110502A
1104213-08A	IDW-1	Aqueous	SW8260C	8260 Water Volatiles by GC/MS	46132	10	05/02/11 07:06 PM	GCMS5_110502A
1104213-08B	IDW-1	Aqueous	SW9014	Cyanide - Water Sample	46238	1	05/09/11 04:31 PM	UV/VIS_2_110509C

CLIENT: Weston Solutions, Inc.
Project: Encycle
Lab Order: 1104213

ANALYTICAL DATES REPORT

Sample ID	Client Sample ID	Matrix	Test Number	Test Name	Batch ID	Dilution	Analysis Date	Run ID
1104213-08C	IDW-1	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	5	05/05/11 03:06 AM	GCMS9_110504A
	IDW-1	Aqueous	SW8270D	Semivolatiles by GC/MS - Water	46157	1	05/05/11 03:29 AM	GCMS9_110504A
1104213-08D	IDW-1	Aqueous	SW8270D	Pesticide by GC/MS - Water	46141	1	05/04/11 01:40 AM	GCMS9_110503A
1104213-08E	IDW-1	Aqueous	SW8082A	PCB by GC - Aqueous	46147	1	05/05/11 06:26 PM	GC16_110505A

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-05
Lab ID: 1104213-01
Collection Date: 04/28/11 09:57 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:14 PM
Surr: Decachlorobiphenyl	92.7	0	42 - 133		%REC	1	05/05/11 04:14 PM
Surr: Tetrachloro-m-xylene	72.8	0	25 - 140		%REC	1	05/05/11 04:14 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-LCS	mg/L	1	05/04/11 11:42 PM ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
3-Nitroaniline	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	05/04/11 11:42 PM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/04/11 11:42 PM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
4-Chloroaniline	<0.00200	0.000200	0.00200	UJL-LCS	mg/L	1	05/04/11 11:42 PM ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/04/11 11:42 PM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/04/11 11:42 PM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM

NCT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-05
Lab ID: 1104213-01
Collection Date: 04/28/11 09:57 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/04/11 11:42 PM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/04/11 11:42 PM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/04/11 11:42 PM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/04/11 11:42 PM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/04/11 11:42 PM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/04/11 11:42 PM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/04/11 11:42 PM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/04/11 11:42 PM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/04/11 11:42 PM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/04/11 11:42 PM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Naphthalene	0.000320	0.000200	0.000800	J	mg/L	1	05/04/11 11:42 PM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Pentachlorophenol	<0.000800	0.000400	0.000800	VJL-LCS	mg/L	1	05/04/11 11:42 PM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/04/11 11:42 PM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/04/11 11:42 PM
Surr: 2,4,6-Tribromophenol	102	0	42 - 124		%REC	1	05/04/11 11:42 PM
Surr: 2-Fluorobiphenyl	78.0	0	48 - 120		%REC	1	05/04/11 11:42 PM
Surr: 2-Fluorophenol	59.2	0	20 - 120		%REC	1	05/04/11 11:42 PM
Surr: 4-Terphenyl-d14	98.8	0	51 - 135		%REC	1	05/04/11 11:42 PM
Surr: Nitrobenzene-d5	84.5	0	41 - 120		%REC	1	05/04/11 11:42 PM
Surr: Phenol-d6	40.5	0	20 - 120		%REC	1	05/04/11 11:42 PM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM

MLT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-05
Lab ID: 1104213-01
Collection Date: 04/28/11 09:57 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 10:28 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 10:28 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:28 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:28 PM
Surr: 2-Fluorobiphenyl	80.8	0	50 - 110		%REC	1	05/03/11 10:28 PM
Surr: 4-Terphenyl-d14	114	0	51 - 135		%REC	1	05/03/11 10:28 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM

NCT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-05
Lab ID: 1104213-01
Collection Date: 04/28/11 09:57 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:59 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:59 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:59 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 04:59 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 04:59 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 04:59 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 04:59 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 04:59 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:59 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM

MKT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-05
Lab ID: 1104213-01
Collection Date: 04/28/11 09:57 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 04:59 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 04:59 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Styrene	<0.00100	0.000200	0.00100	UJL-MS/SD	mg/L	1	05/02/11 04:59 PM ECS
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 04:59 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:59 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:59 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 04:59 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 04:59 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 04:59 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	05/02/11 04:59 PM
Surr: 4-Bromofluorobenzene	98.2	0	76 - 119		%REC	1	05/02/11 04:59 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 04:59 PM
Surr: Toluene-d8	96.2	0	81 - 120		%REC	1	05/02/11 04:59 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	05/09/11 04:28 PM

NK-7
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-99
Lab ID: 1104213-02
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 04:41 PM
Surr: Decachlorobiphenyl	80.5	0	42 - 133		%REC	1	05/05/11 04:41 PM
Surr: Tetrachloro-m-xylene	80.6	0	25 - 140		%REC	1	05/05/11 04:41 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	VJL-LCS	mg/L	1	05/05/11 03:52 AM ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
3-Nitroaniline	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/05/11 03:52 AM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 03:52 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
4-Chloroaniline	<0.00200	0.000200	0.00200	VJL-LCS	mg/L	1	05/05/11 03:52 AM ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/05/11 03:52 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 03:52 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM

MK 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-99
Lab ID: 1104213-02
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:52 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 03:52 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 03:52 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:52 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:52 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:52 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:52 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:52 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 03:52 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 03:52 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/05/11 03:52 AM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:52 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:52 AM
Surr: 2,4,6-Tribromophenol	114	0	42 - 124		%REC	1	05/05/11 03:52 AM
Surr: 2-Fluorobiphenyl	81.3	0	48 - 120		%REC	1	05/05/11 03:52 AM
Surr: 2-Fluorophenol	75.0	0	20 - 120		%REC	1	05/05/11 03:52 AM
Surr: 4-Terphenyl-d14	104	0	51 - 135		%REC	1	05/05/11 03:52 AM
Surr: Nitrobenzene-d5	88.5	0	41 - 120		%REC	1	05/05/11 03:52 AM
Surr: Phenol-d6	53.0	0	20 - 120		%REC	1	05/05/11 03:52 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM

AL 5/16/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-99
Lab ID: 1104213-02
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 10:55 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 10:55 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 10:55 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 10:55 PM
Surr: 2-Fluorobiphenyl	76.7	0	50 - 110		%REC	1	05/03/11 10:55 PM
Surr: 4-Terphenyl-d14	99.0	0	51 - 135		%REC	1	05/03/11 10:55 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM

MLT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-99
Lab ID: 1104213-02
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:25 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:25 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:25 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 05:25 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:25 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 05:25 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
Acetone	0.00893	0.00500	0.0150	J	mg/L	1	05/02/11 05:25 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 05:25 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 05:25 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:25 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM

NK 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-99
Lab ID: 1104213-02
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 05:25 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:25 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:25 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:25 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:25 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:25 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:25 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 05:25 PM
Surr: 1,2-Dichloroethane-d4	109	0	72 - 119		%REC	1	05/02/11 05:25 PM
Surr: 4-Bromofluorobenzene	96.7	0	76 - 119		%REC	1	05/02/11 05:25 PM
Surr: Dibromofluoromethane	101	0	85 - 115		%REC	1	05/02/11 05:25 PM
Surr: Toluene-d8	95.6	0	81 - 120		%REC	1	05/02/11 05:25 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	05/09/11 04:28 PM

MLT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-03
Lab ID: 1104213-03
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:07 PM
Surr: Decachlorobiphenyl	81.3	0	42 - 133		%REC	1	05/05/11 05:07 PM
Surr: Tetrachloro-m-xylene	72.0	0	25 - 140		%REC	1	05/05/11 05:07 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	VJL-LCS	mg/L	1	05/05/11 04:14 AM ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
3-Nitroaniline	<0.000800	0.000200	0.000800	VJL-LCS	mg/L	1	05/05/11 04:14 AM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 04:14 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
4-Chloroaniline	<0.00200	0.000200	0.00200	VJL-LCS	mg/L	1	05/05/11 04:14 AM ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/05/11 04:14 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 04:14 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM

MLT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
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C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-03
Lab ID: 1104213-03
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 04:14 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 04:14 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 04:14 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 04:14 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 04:14 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 04:14 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 04:14 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 04:14 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 04:14 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 04:14 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/05/11 04:14 AM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 04:14 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 04:14 AM
Surr: 2,4,6-Tribromophenol	114	0	42 - 124		%REC	1	05/05/11 04:14 AM
Surr: 2-Fluorobiphenyl	84.2	0	48 - 120		%REC	1	05/05/11 04:14 AM
Surr: 2-Fluorophenol	77.0	0	20 - 120		%REC	1	05/05/11 04:14 AM
Surr: 4-Terphenyl-d14	103	0	51 - 135		%REC	1	05/05/11 04:14 AM
Surr: Nitrobenzene-d5	90.0	0	41 - 120		%REC	1	05/05/11 04:14 AM
Surr: Phenol-d6	55.8	0	20 - 120		%REC	1	05/05/11 04:14 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM

MK 5-16-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-03
Lab ID: 1104213-03
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 11:23 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 11:23 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:23 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:23 PM
Surr: 2-Fluorobiphenyl	95.7	0	50 - 110		%REC	1	05/03/11 11:23 PM
Surr: 4-Terphenyl-d14	124	0	51 - 135		%REC	1	05/03/11 11:23 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM

MK 5-16-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-03
Lab ID: 1104213-03
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:51 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:51 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:51 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 05:51 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 05:51 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 05:51 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 05:51 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 05:51 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:51 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM

NCT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-03
Lab ID: 1104213-03
Collection Date: 04/28/11 06:43 AM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 05:51 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 05:51 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 05:51 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:51 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:51 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 05:51 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 05:51 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 05:51 PM
Surr: 1,2-Dichloroethane-d4	109	0	72 - 119		%REC	1	05/02/11 05:51 PM
Surr: 4-Bromofluorobenzene	97.2	0	76 - 119		%REC	1	05/02/11 05:51 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 05:51 PM
Surr: Toluene-d8	95.8	0	81 - 120		%REC	1	05/02/11 05:51 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	05/09/11 04:28 PM

7/167
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-06
Lab ID: 1104213-04
Collection Date: 04/28/11 12:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:33 PM
Surr: Decachlorobiphenyl	81.5	0	42 - 133		%REC	1	05/05/11 05:33 PM
Surr: Tetrachloro-m-xylene	66.0	0	25 - 140		%REC	1	05/05/11 05:33 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM ECS
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
2,4-Dimethylphenol	<0.000800	0.000400	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-LCS	mg/L SUR	1	05/05/11 12:05 AM ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
2-Chlorophenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
2-Methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
2-Nitrophenol	<0.000800	0.000400	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800	UJL-MS/SD	mg/L	1	05/05/11 12:05 AM
3-Nitroaniline	<0.000800	0.000200	0.000800	UJL-LCS,	mg/L MS/SD	1	05/05/11 12:05 AM ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200	UJL-SUR	mg/L	1	05/05/11 12:05 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
4-Chloroaniline	<0.00200	0.000200	0.00200	UJL-MS/SD	mg/L	1	05/05/11 12:05 AM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
4-Methylphenol	<0.000800	0.000200	0.000800	UJL-SUR	mg/L	1	05/05/11 12:05 AM
4-Nitroaniline	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/05/11 12:05 AM ECS
4-Nitrophenol	<0.00400	0.000400	0.00400	UJL-SUR,	mg/L MS/SD	1	05/05/11 12:05 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 12:05 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM

MK 5-16-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-06
Lab ID: 1104213-04
Collection Date: 04/28/11 12:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
Benzoic acid	<0.00600	0.00200	0.00600	UJL-SUR	mg/L	1	05/05/11 12:05 AM	ECS
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 12:05 AM	
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 12:05 AM	
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:05 AM	
Caprolactam	<0.000800	0.000200	0.000800	UJL-MS/SD	mg/L	1	05/05/11 12:05 AM	ECS
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM	
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:05 AM	
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:05 AM	
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:05 AM	
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:05 AM	
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 12:05 AM	
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM	
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 12:05 AM	
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM	
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L SUR	1	05/05/11 12:05 AM	ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:05 AM	
Phenol	<0.000800	0.000400	0.000800	UJL-SUR,	mg/L MS/SD	1	05/05/11 12:05 AM	ECS
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:05 AM	
Surr: 2,4,6-Tribromophenol	104	0	42 - 124		%REC	1	05/05/11 12:05 AM	
Surr: 2-Fluorobiphenyl	80.2	0	48 - 120		%REC	1	05/05/11 12:05 AM	
Surr: 2-Fluorophenol	57.5	0	20 - 120		%REC	1	05/05/11 12:05 AM	
Surr: 4-Terphenyl-d14	98.5	0	51 - 135		%REC	1	05/05/11 12:05 AM	
Surr: Nitrobenzene-d5	84.8	0	41 - 120		%REC	1	05/05/11 12:05 AM	
Surr: Phenol-d6	38.0	0	20 - 120		%REC	1	05/05/11 12:05 AM	
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**	
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM	
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM	
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM	
Aldrin	<0.0000300	0.0000100	0.0000300	UJ1-MS/SD	mg/L	1	05/03/11 11:50 PM	ECS
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM	

MKT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-06
Lab ID: 1104213-04
Collection Date: 04/28/11 12:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/03/11 11:50 PM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/03/11 11:50 PM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Naled	<0.0000300	0.0000100	0.0000300	VJL-MS/SD	mg/L	1	05/03/11 11:50 PM E CS
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/03/11 11:50 PM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/03/11 11:50 PM
Surr: 2-Fluorobiphenyl	75.3	0	50 - 110		%REC	1	05/03/11 11:50 PM
Surr: 4-Terphenyl-d14	113	0	51 - 135		%REC	1	05/03/11 11:50 PM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM

MC 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-06
Lab ID: 1104213-04
Collection Date: 04/28/11 12:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:16 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:16 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:16 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 06:16 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:16 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 06:16 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 06:16 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 06:16 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:16 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM

NKI 5/16/11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-06
Lab ID: 1104213-04
Collection Date: 04/28/11 12:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 06:16 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:16 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:16 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:16 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:16 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:16 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:16 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 06:16 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	05/02/11 06:16 PM
Surr: 4-Bromofluorobenzene	97.9	0	76 - 119		%REC	1	05/02/11 06:16 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 06:16 PM
Surr: Toluene-d8	95.6	0	81 - 120		%REC	1	05/02/11 06:16 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	05/09/11 04:28 PM

NKT 5-16-11

Qualifiers:

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B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-02
Lab ID: 1104213-05
Collection Date: 04/28/11 01:11 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed	
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**	
Aroclor 1016	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 05:59 PM	
Surr: Decachlorobiphenyl	80.2	0	42 - 133		%REC	1	05/05/11 05:59 PM	
Surr: Tetrachloro-m-xylene	63.5	0	25 - 140		%REC	1	05/05/11 05:59 PM	
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**	
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2,4-Dimethylphenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
2,4-Dinitrophenol	<0.00400	0.000200	0.00400	UJL-LCS	mg/L	1	05/05/11 12:27 AM	ECS
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2-Methylnaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
3-Nitroaniline	<0.000800	0.000200	0.000800	UJL-LCS	mg/L	1	05/05/11 12:27 AM	ECS
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 12:27 AM	
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
4-Chloroaniline	<0.00200	0.000200	0.00200	UJL-LCS	mg/L	1	05/05/11 12:27 AM	ECS
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
4-Methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/05/11 12:27 AM	
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
Acetophenone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 12:27 AM	
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM	
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM	

NF 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-02
Lab ID: 1104213-05
Collection Date: 04/28/11 01:11 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:27 AM
Benzyl alcohol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 12:27 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Bis(2-ethylhexyl)phthalate	<0.00300	0.00100	0.00300		mg/L	1	05/05/11 12:27 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:27 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:27 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:27 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:27 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 12:27 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 12:27 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 12:27 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Naphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM
Pentachlorophenol	<0.000800	0.000400	0.000800	UJL-LCS	mg/L	1	05/05/11 12:27 AM ECS
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 12:27 AM
Phenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 12:27 AM
Surr: 2,4,6-Tribromophenol	111	0	42 - 124		%REC	1	05/05/11 12:27 AM
Surr: 2-Fluorobiphenyl	84.8	0	48 - 120		%REC	1	05/05/11 12:27 AM
Surr: 2-Fluorophenol	66.8	0	20 - 120		%REC	1	05/05/11 12:27 AM
Surr: 4-Terphenyl-d14	102	0	51 - 135		%REC	1	05/05/11 12:27 AM
Surr: Nitrobenzene-d5	90.8	0	41 - 120		%REC	1	05/05/11 12:27 AM
Surr: Phenol-d6	45.0	0	20 - 120		%REC	1	05/05/11 12:27 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM

MC 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-02
Lab ID: 1104213-05
Collection Date: 04/28/11 01:11 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/04/11 12:17 AM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/04/11 12:17 AM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 12:17 AM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 12:17 AM
Surr: 2-Fluorobiphenyl	88.0	0	50 - 110		%REC	1	05/04/11 12:17 AM
Surr: 4-Terphenyl-d14	114	0	51 - 135		%REC	1	05/04/11 12:17 AM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM

MKT 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-02
Lab ID: 1104213-05
Collection Date: 04/28/11 01:11 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:41 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:41 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:41 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 06:41 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 06:41 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 06:41 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 06:41 PM
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 06:41 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:41 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM

MLC 5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: GW-02
Lab ID: 1104213-05
Collection Date: 04/28/11 01:11 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 06:41 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 06:41 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 06:41 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:41 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:41 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 06:41 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 06:41 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 06:41 PM
Surr: 1,2-Dichloroethane-d4	108	0	72 - 119		%REC	1	05/02/11 06:41 PM
Surr: 4-Bromofluorobenzene	97.7	0	76 - 119		%REC	1	05/02/11 06:41 PM
Surr: Dibromofluoromethane	102	0	85 - 115		%REC	1	05/02/11 06:41 PM
Surr: Toluene-d8	96.3	0	81 - 120		%REC	1	05/02/11 06:41 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	05/09/11 04:31 PM

NKT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: FB-03-042811
Lab ID: 1104213-06
Collection Date: 04/28/11 02:50 PM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:45 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:45 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:45 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 12:45 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 12:45 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 12:45 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 12:45 PM

NKT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: FB-03-042811
Lab ID: 1104213-06
Collection Date: 04/28/11 02:50 PM
Matrix: Field Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 12:45 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:45 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 12:45 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 12:45 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 12:45 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:45 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:45 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 12:45 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 12:45 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 12:45 PM
Surr: 1,2-Dichloroethane-d4	107	0	72 - 119		%REC	1	05/02/11 12:45 PM
Surr: 4-Bromofluorobenzene	97.7	0	76 - 119		%REC	1	05/02/11 12:45 PM
Surr: Dibromofluoromethane	104	0	85 - 115		%REC	1	05/02/11 12:45 PM
Surr: Toluene-d8	96.5	0	81 - 120		%REC	1	05/02/11 12:45 PM

NKT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: TB-02
Lab ID: 1104213-07
Collection Date: 04/28/11 02:50 PM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,1,1-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,1,2,2-Tetrachloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,1,2-Trichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,1,2-Trichlorotrifluoroethane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
1,1-Dichloroethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,1-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,1-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,2,3-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 01:11 PM
1,2,3-Trichloropropane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
1,2,4-Trichlorobenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 01:11 PM
1,2,4-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 01:11 PM
1,2-Dibromo-3-chloropropane	<0.0100	0.00300	0.0100		mg/L	1	05/02/11 01:11 PM
1,2-Dibromoethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,2-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
1,2-Dichloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
1,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,3,5-Trimethylbenzene	<0.00500	0.00150	0.00500		mg/L	1	05/02/11 01:11 PM
1,3-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
1,3-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
1,4-Dichlorobenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
1-Chlorohexane	<0.00500	0.00100	0.00500		mg/L	1	05/02/11 01:11 PM
2,2-Dichloropropane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
2-Butanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
2-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
2-Hexanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
4-Chlorotoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
4-Methyl-2-pentanone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
Acetone	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
Benzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Bromobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Bromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Bromodichloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Bromoform	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Bromomethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Carbon disulfide	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
Carbon tetrachloride	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Chlorobenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Chloroethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Chloroform	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Chloromethane	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
cis-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
cis-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Cyclohexane	<0.0150	0.00500	0.0150	N	mg/L	1	05/02/11 01:11 PM

MKT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: TB-02
Lab ID: 1104213-07
Collection Date: 04/28/11 02:50 PM
Matrix: Trip Blank

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Dibromomethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Dichlorodifluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Ethylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Hexachlorobutadiene	<0.00300	0.00100	0.00300		mg/L	1	05/02/11 01:11 PM
Isopropylbenzene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
m,p-Xylene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 01:11 PM
Methyl Acetate	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
Methyl tert-butyl ether	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Methylcyclohexane	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
Methylene chloride	<0.00250	0.00250	0.00250		mg/L	1	05/02/11 01:11 PM
n-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
n-Propylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Naphthalene	<0.0150	0.00500	0.0150		mg/L	1	05/02/11 01:11 PM
o-Xylene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
p-Isopropyltoluene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
sec-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Styrene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
tert-Butylbenzene	<0.00100	0.000300	0.00100		mg/L	1	05/02/11 01:11 PM
Tetrachloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 01:11 PM
Toluene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 01:11 PM
trans-1,2-Dichloroethene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
trans-1,3-Dichloropropene	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Trichloroethene	<0.00200	0.000600	0.00200		mg/L	1	05/02/11 01:11 PM
Trichlorofluoromethane	<0.00100	0.000200	0.00100		mg/L	1	05/02/11 01:11 PM
Vinyl chloride	<0.00100	0.000100	0.00100		mg/L	1	05/02/11 01:11 PM
Surr: 1,2-Dichloroethane-d4	109	0	72 - 119		%REC	1	05/02/11 01:11 PM
Surr: 4-Bromofluorobenzene	97.4	0	76 - 119		%REC	1	05/02/11 01:11 PM
Surr: Dibromofluoromethane	106	0	85 - 115		%REC	1	05/02/11 01:11 PM
Surr: Toluene-d8	95.9	0	81 - 120		%REC	1	05/02/11 01:11 PM

NCT
5-16-11

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: IDW-1
Lab ID: 1104213-08
Collection Date: 04/28/11 03:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
PCB by GC - Aqueous		**SW8082A**					**Analyst: DO**
Aroclor 1016	0.000113	0.000100	0.000250	J	mg/L	1	05/05/11 06:26 PM
Aroclor 1221	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 06:26 PM
Aroclor 1232	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 06:26 PM
Aroclor 1242	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 06:26 PM
Aroclor 1248	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 06:26 PM
Aroclor 1254	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 06:26 PM
Aroclor 1260	<0.000250	0.000100	0.000250		mg/L	1	05/05/11 06:26 PM
Surr: Decachlorobiphenyl	83.0	0	42 - 133		%REC	1	05/05/11 06:26 PM
Surr: Tetrachloro-m-xylene	59.9	0	25 - 140		%REC	1	05/05/11 06:26 PM
Semivolatiles by GC/MS - Water		**SW8270D**					**Analyst: DO**
2,4,5-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2,4,6-Trichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2,4-Dichlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2,4-Dimethylphenol	0.00444	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
2,4-Dinitrophenol	<0.00400	0.000200	0.00400		mg/L	1	05/05/11 03:29 AM
2,4-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2,6-Dinitrotoluene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2-Chloronaphthalene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2-Chlorophenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2-Methylnaphthalene	0.00216	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2-Methylphenol	0.000680	0.000200	0.000800	J	mg/L	1	05/05/11 03:29 AM
2-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
2-Nitrophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
3,3'-Dichlorobenzidine	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
3-Nitroaniline	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
4,6-Dinitro-2-methylphenol	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 03:29 AM
4-Bromophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
4-Chloro-3-methylphenol	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
4-Chloroaniline	<0.00200	0.000200	0.00200		mg/L	1	05/05/11 03:29 AM
4-Chlorophenyl phenyl ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
4-Methylphenol	0.00180	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
4-Nitroaniline	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
4-Nitrophenol	<0.00400	0.000400	0.00400		mg/L	1	05/05/11 03:29 AM
Acenaphthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Acenaphthylene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Acetophenone	0.000760	0.000200	0.000800	J	mg/L	1	05/05/11 03:29 AM
Anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Atrazine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Benzaldehyde	<0.000800	0.000400	0.000800	N	mg/L	1	05/05/11 03:29 AM
Benzo[a]anthracene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Benzo[a]pyrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Benzo[b]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Benzo[g,h,i]perylene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Benzo[k]fluoranthene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: IDW-1
Lab ID: 1104213-08
Collection Date: 04/28/11 03:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Benzoic acid	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:29 AM
Benzyl alcohol	0.000600	0.000200	0.00200	J	mg/L	1	05/05/11 03:29 AM
Biphenyl	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Bis(2-chloroethoxy)methane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Bis(2-chloroethyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Bis(2-chloroisopropyl)ether	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Bis(2-ethylhexyl)phthalate	0.0140	0.00100	0.00300		mg/L	1	05/05/11 03:29 AM
Butyl benzyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:29 AM
Caprolactam	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Carbazole	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Chrysene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Di-n-butyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:29 AM
Di-n-octyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:29 AM
Dibenz[a,h]anthracene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Dibenzofuran	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Diethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:29 AM
Dimethyl phthalate	<0.00600	0.00200	0.00600		mg/L	1	05/05/11 03:29 AM
Fluoranthene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Fluorene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Hexachlorobenzene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Hexachlorobutadiene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Hexachlorocyclopentadiene	<0.00200	0.000400	0.00200		mg/L	1	05/05/11 03:29 AM
Hexachloroethane	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Indeno[1,2,3-cd]pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Isophorone	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
N-Nitrosodi-n-propylamine	<0.000800	0.000100	0.000800		mg/L	1	05/05/11 03:29 AM
N-Nitrosodiphenylamine	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Naphthalene	0.0113	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Nitrobenzene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Pentachlorophenol	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Phenanthrene	<0.000800	0.000200	0.000800		mg/L	1	05/05/11 03:29 AM
Phenol	0.00120	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Pyrene	<0.000800	0.000400	0.000800		mg/L	1	05/05/11 03:29 AM
Surr: 2,4,6-Tribromophenol	116	0	42 - 124		%REC	1	05/05/11 03:29 AM
Surr: 2-Fluorobiphenyl	84.2	0	48 - 120		%REC	1	05/05/11 03:29 AM
Surr: 2-Fluorophenol	74.3	0	20 - 120		%REC	1	05/05/11 03:29 AM
Surr: 4-Terphenyl-d14	94.2	0	51 - 135		%REC	1	05/05/11 03:29 AM
Surr: Nitrobenzene-d5	87.8	0	41 - 120		%REC	1	05/05/11 03:29 AM
Surr: Phenol-d6	46.0	0	20 - 120		%REC	1	05/05/11 03:29 AM
Pesticide by GC/MS - Water		**SW8270D**					**Analyst: DO**
4,4'-DDD	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
4,4'-DDE	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
4,4'-DDT	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Aldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
alpha-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: IDW-1
Lab ID: 1104213-08
Collection Date: 04/28/11 03:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
alpha-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
beta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
delta-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Dieldrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Endosulfan I	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Endosulfan II	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Endosulfan sulfate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Endrin	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Endrin aldehyde	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
gamma-BHC	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
gamma-Chlordane	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Heptachlor	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Heptachlor epoxide	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Methoxychlor	<0.0000500	0.0000100	0.0000500		mg/L	1	05/04/11 01:40 AM
Toxaphene	<0.00125	0.000400	0.00125		mg/L	1	05/04/11 01:40 AM
Azinphos-methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Bolstar	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Coumaphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Demeton, Total	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Diazinon	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Dichlorovos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Disulfoton	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Dursban	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Ethoprop	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Fensulfothion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Fenthion	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Merphos, Total	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Mevinphos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Naled	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Parathion, methyl	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Phorate	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Ronnel	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Stirophos	<0.0000300	0.0000100	0.0000300		mg/L	1	05/04/11 01:40 AM
Tokuthion	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Trichloronate	<0.0000300	0.0000100	0.0000300	N	mg/L	1	05/04/11 01:40 AM
Surr: 2-Fluorobiphenyl	105	0	50 - 110		%REC	1	05/04/11 01:40 AM
Surr: 4-Terphenyl-d14	117	0	51 - 135		%REC	1	05/04/11 01:40 AM
8260 Water Volatiles by GC/MS		**SW8260C**					**Analyst: KL**
1,1,1,2-Tetrachloroethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,1,1-Trichloroethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,1,2,2-Tetrachloroethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,1,2-Trichloroethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,1,2-Trichlorotrifluoroethane	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
1,1-Dichloroethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,1-Dichloroethene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

DHL Analytical

Date: 05/11/11

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: IDW-1
Lab ID: 1104213-08
Collection Date: 04/28/11 03:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
1,1-Dichloropropene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,2,3-Trichlorobenzene	<0.0500	0.0150	0.0500		mg/L	10	05/02/11 07:06 PM
1,2,3-Trichloropropane	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
1,2,4-Trichlorobenzene	<0.0500	0.0150	0.0500		mg/L	10	05/02/11 07:06 PM
1,2,4-Trimethylbenzene	<0.0500	0.0150	0.0500		mg/L	10	05/02/11 07:06 PM
1,2-Dibromo-3-chloropropane	<0.100	0.0300	0.100		mg/L	10	05/02/11 07:06 PM
1,2-Dibromoethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,2-Dichlorobenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
1,2-Dichloroethane	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
1,2-Dichloropropane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,3,5-Trimethylbenzene	<0.0500	0.0150	0.0500		mg/L	10	05/02/11 07:06 PM
1,3-Dichlorobenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
1,3-Dichloropropane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
1,4-Dichlorobenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
1-Chlorohexane	<0.0500	0.0100	0.0500		mg/L	10	05/02/11 07:06 PM
2,2-Dichloropropane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
2-Butanone	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
2-Chlorotoluene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
2-Hexanone	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
4-Chlorotoluene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
4-Methyl-2-pentanone	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
Acetone	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
Benzene	0.0588	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Bromobenzene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Bromochloromethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Bromodichloromethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Bromoform	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Bromomethane	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Carbon disulfide	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
Carbon tetrachloride	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Chlorobenzene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Chloroethane	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Chloroform	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Chloromethane	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
cis-1,2-Dichloroethene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
cis-1,3-Dichloropropene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Cyclohexane	<0.150	0.0500	0.150	N	mg/L	10	05/02/11 07:06 PM
Dibromochloromethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Dibromomethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Dichlorodifluoromethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Ethylbenzene	0.0110	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Hexachlorobutadiene	<0.0300	0.0100	0.0300		mg/L	10	05/02/11 07:06 PM
Isopropylbenzene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
m,p-Xylene	0.0324	0.00600	0.0200		mg/L	10	05/02/11 07:06 PM
Methyl Acetate	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between SDL and RL
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Project: Encycle
Project No:
Lab Order: 1104213

Client Sample ID: IDW-1
Lab ID: 1104213-08
Collection Date: 04/28/11 03:15 PM
Matrix: Aqueous

Analyses	Result	SDL	RL	Qual	Units	DF	Date Analyzed
Methyl tert-butyl ether	0.0772	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Methylcyclohexane	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
Methylene chloride	<0.0250	0.0250	0.0250		mg/L	10	05/02/11 07:06 PM
n-Butylbenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
n-Propylbenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Naphthalene	<0.150	0.0500	0.150		mg/L	10	05/02/11 07:06 PM
o-Xylene	0.0117	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
p-Isopropyltoluene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
sec-Butylbenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Styrene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
tert-Butylbenzene	<0.0100	0.00300	0.0100		mg/L	10	05/02/11 07:06 PM
Tetrachloroethene	<0.0200	0.00600	0.0200		mg/L	10	05/02/11 07:06 PM
Toluene	0.00650	0.00600	0.0200	J	mg/L	10	05/02/11 07:06 PM
trans-1,2-Dichloroethene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
trans-1,3-Dichloropropene	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Trichloroethene	<0.0200	0.00600	0.0200		mg/L	10	05/02/11 07:06 PM
Trichlorofluoromethane	<0.0100	0.00200	0.0100		mg/L	10	05/02/11 07:06 PM
Vinyl chloride	<0.0100	0.00100	0.0100		mg/L	10	05/02/11 07:06 PM
Surr: 1,2-Dichloroethane-d4	108	0	72 - 119		%REC	10	05/02/11 07:06 PM
Surr: 4-Bromofluorobenzene	97.4	0	76 - 119		%REC	10	05/02/11 07:06 PM
Surr: Dibromofluoromethane	103	0	85 - 115		%REC	10	05/02/11 07:06 PM
Surr: Toluene-d8	96.1	0	81 - 120		%REC	10	05/02/11 07:06 PM
Cyanide - Water Sample		**SW9014**					**Analyst: JCG**
Cyanide, Total	<0.0200	0.0100	0.0200		mg/L	1	05/09/11 04:31 PM

Qualifiers:

	See Final Page of Report for MQLs and MDLs	J	Analyte detected between **SDL and RL**
B	Analyte detected in the associated Method Blank	N	Parameter not NELAC certified
C	Sample Result or QC discussed in the Case Narrative	ND	Not Detected at the SDL
DF	Dilution Factor	RL	Reporting Limit (MQL adjusted for moisture and sample size)
E	TPH pattern not Gas or Diesel Range Pattern	S	Spike Recovery outside control limits
		SDL	Sample Detection Limit

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Sample ID:	LCS-46147	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	LCS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 11:19 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00538	0.000250	0.00500	0	108	53	113			
Aroclor 1260	0.00420	0.000250	0.00500	0	84.0	37	131			
Surr: Decachlorobiphenyl	0.433		0.5000		86.5	42	133			
Surr: Tetrachloro-m-xylene	0.333		0.5000		66.6	25	140			

Sample ID:	MB-46147	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MBLK	Run ID:	GC16_110505A	Analysis Date:	05/05/11 11:45 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	<0.000250	0.000250	0							
Aroclor 1221	<0.000250	0.000250	0							
Aroclor 1232	<0.000250	0.000250	0							
Aroclor 1242	<0.000250	0.000250	0							
Aroclor 1248	<0.000250	0.000250	0							
Aroclor 1254	<0.000250	0.000250	0							
Aroclor 1260	<0.000250	0.000250	0							
Surr: Decachlorobiphenyl	0.388		0.5000		77.6	42	133			
Surr: Tetrachloro-m-xylene	0.283		0.5000		56.7	25	140			

Sample ID:	1104196-04EMS	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 08:44 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00524	0.000250	0.00500	0	105	53	113			
Aroclor 1260	0.00410	0.000250	0.00500	0	82.0	37	131			
Surr: Decachlorobiphenyl	0.437		0.5000		87.4	42	133			
Surr: Tetrachloro-m-xylene	0.375		0.5000		74.9	25	140			

Sample ID:	1104196-04EMSD	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MSD	Run ID:	GC16_110505A	Analysis Date:	05/05/11 09:10 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00471	0.000250	0.00500	0	94.2	53	113	10.7	30	
Aroclor 1260	0.00401	0.000250	0.00500	0	80.2	37	131	2.19	30	
Surr: Decachlorobiphenyl	0.393		0.5000		78.6	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.321		0.5000		64.3	25	140	0	0	

Sample ID:	1104213-01EMS	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MS	Run ID:	GC16_110505A	Analysis Date:	05/05/11 09:37 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00543	0.000250	0.00500	0	109	53	113			
Aroclor 1260	0.00433	0.000250	0.00500	0	86.5	37	131			
Surr: Decachlorobiphenyl	0.442		0.5000		88.4	42	133			
Surr: Tetrachloro-m-xylene	0.372		0.5000		74.4	25	140			

Sample ID:	1104213-01EMSD	Batch ID:	46147	TestNo:	SW8082A	Units:	mg/L
SampType:	MSD	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:03 PM	Prep Date:	05/02/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.00523	0.000250	0.00500	0	105	53	113	3.79	30	
Aroclor 1260	0.00420	0.000250	0.00500	0	83.9	37	131	3.01	30	
Surr: Decachlorobiphenyl	0.442		0.5000		88.4	42	133	0	0	
Surr: Tetrachloro-m-xylene	0.357		0.5000		71.4	25	140	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GC16_110505A

Sample ID:	ICV-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	ICV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:39 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	2.38	0.000250	2.00	0	119	80	120			
Aroclor 1260	1.98	0.000250	2.00	0	98.9	80	120			
Surr: Decachlorobiphenyl	172		200.0		86.1	80	120			
Surr: Tetrachloro-m-xylene	197		200.0		98.4	80	120			

Sample ID:	CCV1-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 03:48 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	0.987	0.000250	1.00	0	98.7	80	120			
Aroclor 1260	0.803	0.000250	1.00	0	80.3	80	120			
Surr: Decachlorobiphenyl	88.6		100.0		88.6	80	120			
Surr: Tetrachloro-m-xylene	97.5		100.0		97.5	80	120			

Sample ID:	CCV2-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 08:11 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.05	0.000250	1.00	0	105	80	120			
Aroclor 1260	0.946	0.000250	1.00	0	94.6	80	120			
Surr: Decachlorobiphenyl	90.8		100.0		90.8	80	120			
Surr: Tetrachloro-m-xylene	92.2		100.0		92.2	80	120			

Sample ID:	CCV3-110505	Batch ID:	R54795	TestNo:	SW8082A	Units:	mg/L
SampType:	CCV	Run ID:	GC16_110505A	Analysis Date:	05/05/11 10:29 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Aroclor 1016	1.14	0.000250	1.00	0	114	80	120			
Aroclor 1260	1.11	0.000250	1.00	0	111	80	120			
Surr: Decachlorobiphenyl	98.6		100.0		98.6	80	120			
Surr: Tetrachloro-m-xylene	96.6		100.0		96.6	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sample ID:	LCS-46141	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	LCS	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 05:53 PM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000352	0.0000300	0.000400	0	88.0	50	139			
4,4'-DDE	0.000385	0.0000300	0.000400	0	96.3	48	137			
4,4'-DDT	0.000371	0.0000300	0.000400	0	92.7	47	138			
Aldrin	0.000384	0.0000300	0.000400	0	95.9	42	138			
alpha-BHC	0.000421	0.0000300	0.000400	0	105	60	128			
alpha-Chlordane	0.000385	0.0000300	0.000400	0	96.3	63	123			
beta-BHC	0.000461	0.0000300	0.000400	0	115	66	126			
delta-BHC	0.000457	0.0000300	0.000400	0	114	46	136			
Dieldrin	0.000391	0.0000300	0.000400	0	97.8	62	129			
Endosulfan I	0.000389	0.0000300	0.000400	0	97.2	49	120			
Endosulfan II	0.000365	0.0000300	0.000400	0	91.3	42	130			
Endosulfan sulfate	0.000355	0.0000300	0.000400	0	88.7	54	137			
Endrin	0.000401	0.0000300	0.000400	0	100	56	134			
Endrin aldehyde	0.000385	0.0000300	0.000400	0	96.2	56	137			
gamma-BHC	0.000432	0.0000300	0.000400	0	108	30	146			
gamma-Chlordane	0.000393	0.0000300	0.000400	0	98.4	67	120			
Heptachlor	0.000374	0.0000300	0.000400	0	93.5	51	128			
Heptachlor epoxide	0.000368	0.0000300	0.000400	0	92.1	62	131			
Methoxychlor	0.000380	0.0000500	0.000400	0	94.9	56	150			
Azinphos-methyl	0.000382	0.0000300	0.000400	0	95.4	50	150			
Coumaphos	0.000442	0.0000300	0.000400	0	110	71	147			
Demeton, Total	0.000512	0.0000300	0.000388	0	132	50	150			
Diazinon	0.000361	0.0000300	0.000400	0	90.2	47	149			N
Dichlorovos	0.000416	0.0000300	0.000400	0	104	49	125			
Disulfoton	0.000308	0.0000300	0.000400	0	76.9	50	150			
Dursban	0.000340	0.0000300	0.000400	0	84.9	75	125			N
Ethoprop	0.000407	0.0000300	0.000400	0	102	75	125			N
Fenchorphos	0.000356	0.0000300	0.000400	0	89.0	75	125			N
Fensulfothion	0.000509	0.0000300	0.000400	0	127	43	145			
Fenthion	0.000372	0.0000300	0.000400	0	93.1	25	125			
Merphos, Total	0.000269	0.0000300	0.000300	0	89.8	75	144			N
Methyl parathion	0.000412	0.0000300	0.000400	0	103	45	130			
Mevinphos	0.000421	0.0000300	0.000400	0	105	33	125			
Naled	0.000515	0.0000300	0.000400	0	129	54	125			S
Phorate	0.000388	0.0000300	0.000400	0	97.0	50	150			
Prothiofos	0.000361	0.0000300	0.000400	0	90.4	44	125			N
Stirophos	0.000366	0.0000300	0.000400	0	91.4	48	125			
Sulprofos	0.000362	0.0000300	0.000400	0	90.6	46	125			N
Trichloronate	0.000355	0.0000300	0.000400	0	88.7	49	161			N
Surr: 2-Fluorobiphenyl	0.406		0.4000		101	48	120			
Surr: 4-Terphenyl-d14	0.419		0.4000		105	51	135			

Sample ID:	1104213-04DMS	Batch ID:	46141	TestNo:	SW8270D	Units:	mg/L
SampType:	MS	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 06:21 PM	Prep Date:	05/02/11

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000457	0.0000300	0.000400	0	114	50	139			
4,4'-DDE	0.000505	0.0000300	0.000400	0	126	48	137			
4,4'-DDT	0.000492	0.0000300	0.000400	0	123	47	138			
Aldrin	0.000577	0.0000300	0.000400	0	144	42	138			S
alpha-BHC	0.000468	0.0000300	0.000400	0	117	60	128			
alpha-Chlordane	0.000502	0.0000300	0.000400	0	126	63	123			S
beta-BHC	0.000492	0.0000300	0.000400	0	123	66	126			
delta-BHC	0.000489	0.0000300	0.000400	0	122	46	136			
Dieldrin	0.000478	0.0000300	0.000400	0	119	62	129			
Endosulfan I	0.000509	0.0000300	0.000400	0	127	49	120			S
Endosulfan II	0.000448	0.0000300	0.000400	0	112	42	130			
Endosulfan sulfate	0.000474	0.0000300	0.000400	0	118	54	137			
Endrin	0.000512	0.0000300	0.000400	0	128	56	134			
Endrin aldehyde	0.000442	0.0000300	0.000400	0	111	56	137			
gamma-BHC	0.000468	0.0000300	0.000400	0	117	30	146			
gamma-Chlordane	0.000508	0.0000300	0.000400	0	127	67	120			S
Heptachlor	0.000428	0.0000300	0.000400	0	107	51	128			
Heptachlor epoxide	0.000482	0.0000300	0.000400	0	121	62	131			
Methoxychlor	0.000507	0.0000500	0.000400	0	127	56	150			
Azinphos-methyl	0.000376	0.0000300	0.000400	0	94.0	50	150			
Coumaphos	0.000467	0.0000300	0.000400	0	117	71	147			
Demeton, Total	0.000507	0.0000300	0.000388	0	131	50	150			
Diazinon	0.000417	0.0000300	0.000400	0	104	47	149			N
Dichlorovos	0.000417	0.0000300	0.000400	0	104	49	125			
Disulfoton	0.000340	0.0000300	0.000400	0	84.9	50	150			
Dursban	0.000389	0.0000300	0.000400	0	97.2	75	125			N
Ethoprop	0.000405	0.0000300	0.000400	0	101	75	125			N
Fenchorphos	0.000414	0.0000300	0.000400	0	103	75	125			N
Fensulfothion	0.000600	0.0000300	0.000400	0	150	43	145			S
Fenthion	0.000443	0.0000300	0.000400	0	111	25	125			
Merphos, Total	0.000364	0.0000300	0.000300	0	121	75	144			N
Methyl parathion	0.000465	0.0000300	0.000400	0	116	45	130			
Mevinphos	0.000410	0.0000300	0.000400	0	103	33	125			
Naled	0.000474	0.0000300	0.000400	0	119	54	125			
Phorate	0.000384	0.0000300	0.000400	0	96.0	50	150			
Prothiofos	0.000460	0.0000300	0.000400	0	115	44	125			N
Stirophos	0.000403	0.0000300	0.000400	0	101	48	125			
Sulprofos	0.000427	0.0000300	0.000400	0	107	46	125			N
Trichloronate	0.000413	0.0000300	0.000400	0	103	49	161			N
Surr: 2-Fluorobiphenyl	0.407		0.4000		102	48	120			
Surr: 4-Terphenyl-d14	0.515		0.4000		129	51	135			

Sample ID:	1104213-04DMSD	**Batch ID:**	46141	**TestNo:**	SW8270D	**Units:**	mg/L
SampType:	MSD	**Run ID:**	GCMS9_110503A	**Analysis Date:**	05/03/11 06:48 PM	**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000411	0.0000300	0.000400	0	103	50	139	10.5	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

4,4'-DDE	0.000447	0.0000300	0.000400	0	112	48	137	12.3	30	
4,4'-DDT	0.000422	0.0000300	0.000400	0	106	47	138	15.3	30	
Aldrin	0.00155	0.0000300	0.000400	0	386	42	138	91.2	30	SR
alpha-BHC	0.000400	0.0000300	0.000400	0	99.9	60	128	15.7	30	
alpha-Chlordane	0.000448	0.0000300	0.000400	0	112	63	123	11.3	30	
beta-BHC	0.000422	0.0000300	0.000400	0	105	66	126	15.4	30	
delta-BHC	0.000415	0.0000300	0.000400	0	104	46	136	16.3	30	
Dieldrin	0.000419	0.0000300	0.000400	0	105	62	129	13.0	30	
Endosulfan I	0.000748	0.0000300	0.000400	0	187	49	120	38.2	30	SR
Endosulfan II	0.000383	0.0000300	0.000400	0	95.8	42	130	15.6	30	
Endosulfan sulfate	0.000412	0.0000300	0.000400	0	103	54	137	13.9	30	
Endrin	0.000449	0.0000300	0.000400	0	112	56	134	13.0	30	
Endrin aldehyde	0.000413	0.0000300	0.000400	0	103	56	137	6.74	30	
gamma-BHC	0.000400	0.0000300	0.000400	0	100	30	146	15.6	30	
gamma-Chlordane	0.000459	0.0000300	0.000400	0	115	67	120	10.2	30	
Heptachlor	0.000372	0.0000300	0.000400	0	93.0	51	128	13.9	30	
Heptachlor epoxide	0.000421	0.0000300	0.000400	0	105	62	131	13.5	30	
Methoxychlor	0.000440	0.0000500	0.000400	0	110	56	150	14.2	30	
Azinphos-methyl	0.000362	0.0000300	0.000400	0	90.4	50	150	3.88	30	
Coumaphos	0.000466	0.0000300	0.000400	0	116	71	147	0.403	30	
Demeton, Total	0.000400	0.0000300	0.000388	0	103	50	150	23.6	30	
Diazinon	0.000382	0.0000300	0.000400	0	95.6	47	149	8.71	30	N
Dichlorovos	0.000414	0.0000300	0.000400	0	103	49	125	0.934	30	
Disulfoton	0.000266	0.0000300	0.000400	0	66.6	50	150	24.2	30	
Dursban	0.000354	0.0000300	0.000400	0	88.4	75	125	9.44	30	N
Ethoprop	0.000353	0.0000300	0.000400	0	88.3	75	125	13.6	30	N
Fenchorphos	0.000374	0.0000300	0.000400	0	93.4	75	125	10.2	30	N
Fensulfothion	0.000551	0.0000300	0.000400	0	138	43	145	8.42	30	
Fenthion	0.000451	0.0000300	0.000400	0	113	25	125	1.92	30	
Merphos, Total	0.000352	0.0000300	0.000300	0	117	75	144	3.32	30	N
Methyl parathion	0.000409	0.0000300	0.000400	0	102	45	130	12.6	30	
Mevinphos	0.000353	0.0000300	0.000400	0	88.2	33	125	15.0	30	
Naled	0.000210	0.0000300	0.000400	0	52.5	54	125	77.2	30	SR
Phorate	0.000318	0.0000300	0.000400	0	79.4	50	150	18.9	30	
Prothiofos	0.000435	0.0000300	0.000400	0	109	44	125	5.64	30	N
Stirophos	0.000332	0.0000300	0.000400	0	83.1	48	125	19.3	30	
Sulprofos	0.000348	0.0000300	0.000400	0	87.1	46	125	20.2	30	N
Trichloronate	0.000369	0.0000300	0.000400	0	92.3	49	161	11.1	30	N
Surr: 2-Fluorobiphenyl	0.343		0.4000		85.9	48	120	0	0	
Surr: 4-Terphenyl-d14	0.477		0.4000		119	51	135	0	0	

Sample ID:	1104196-04DMS	**Batch ID:**	46141	**TestNo:**		SW8270D		**Units:**	mg/L
SampType:	MS	**Run ID:**	GCMS9_110503A	**Analysis Date:**		05/03/11 07:16 PM		**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.000460	0.000150	0.000400	0	115	50	139			
4,4'-DDE	0.000410	0.000150	0.000400	0	103	48	137			
4,4'-DDT	0.000215	0.000150	0.000400	0	53.8	47	138			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Aldrin	0.000470	0.000150	0.000400	0	118	42	138		
alpha-BHC	0.000347	0.000150	0.000400	0	86.9	60	128		
alpha-Chlordane	0.000407	0.000150	0.000400	0	102	63	123		
beta-BHC	0.000360	0.000150	0.000400	0	89.9	66	126		
delta-BHC	0.000352	0.000150	0.000400	0	88.0	46	136		
Dieldrin	0.000385	0.000150	0.000400	0	96.2	62	129		
Endosulfan I	0.000436	0.000150	0.000400	0	109	49	120		
Endosulfan II	0.000429	0.000150	0.000400	0	107	42	130		
Endosulfan sulfate	0.000341	0.000150	0.000400	0	85.2	54	137		
Endrin	0.000423	0.000150	0.000400	0	106	56	134		
Endrin aldehyde	0.000448	0.000150	0.000400	0	112	56	137		
gamma-BHC	0.000323	0.000150	0.000400	0	80.8	30	146		
gamma-Chlordane	0.000409	0.000150	0.000400	0	102	67	120		
Heptachlor	0.000328	0.000150	0.000400	0	82.0	51	128		
Heptachlor epoxide	0.000382	0.000150	0.000400	0	95.6	62	131		
Methoxychlor	0.000212	0.000250	0.000400	0	53.0	56	150		S
Azinphos-methyl	0.000409	0.000150	0.000400	0	102	50	150		
Coumaphos	0.000576	0.000150	0.000400	0	144	71	147		
Demeton, Total	0.000573	0.000150	0.000388	0	148	50	150		
Diazinon	0.000379	0.000150	0.000400	0	94.7	47	149		N
Dichlorovos	0.000344	0.000150	0.000400	0	86.0	49	125		
Disulfoton	0.000357	0.000150	0.000400	0	89.2	50	150		
Dursban	0.000315	0.000150	0.000400	0	78.8	75	125		N
Ethoprop	0.000379	0.000150	0.000400	0	94.8	75	125		N
Fenchorphos	0.000351	0.000150	0.000400	0	87.8	75	125		N
Fensulfothion	0.000767	0.000150	0.000400	0	192	43	145		S
Fenthion	0.000390	0.000150	0.000400	0	97.6	25	125		
Merphos, Total	0.000647	0.000150	0.000300	0	216	75	144		SN
Methyl parathion	0.000496	0.000150	0.000400	0	124	45	130		
Mevinphos	0.000356	0.000150	0.000400	0	89.0	33	125		
Naled	0.000426	0.000150	0.000400	0	106	54	125		
Phorate	0.000381	0.000150	0.000400	0	95.2	50	150		
Prothiofos	0.000410	0.000150	0.000400	0	102	44	125		N
Stirophos	0.000451	0.000150	0.000400	0	113	48	125		
Sulprofos	0.000414	0.000150	0.000400	0	103	46	125		N
Trichloronate	0.000344	0.000150	0.000400	0	86.1	49	161		N
Surr: 2-Fluorobiphenyl	0.340		0.4000		85.1	48	120		
Surr: 4-Terphenyl-d14	0.404		0.4000		101	51	135		

Sample ID:	**1104196-04DMSD**	**Batch ID:**	**46141**	**TestNo:**		**SW8270D**		**Units:**	**mg/L**
SampType:	MSD	Run ID:	GCMS9_110503A	Analysis Date:		05/03/11 07:43 PM		Prep Date:	05/02/11
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
4,4'-DDD		0.000489	0.000150	0.000400	0	122	50	139	6.07	30	
4,4'-DDE		0.000434	0.000150	0.000400	0	108	48	137	5.59	30	
4,4'-DDT		0.000115	0.000150	0.000400	0	28.8	47	138	60.4	30	SR
Aldrin		0.000561	0.000150	0.000400	0	140	42	138	17.6	30	S
alpha-BHC		0.000347	0.000150	0.000400	0	86.8	60	128	0.115	30	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

alpha-Chlordane	0.000424	0.000150	0.000400	0	106	63	123	4.28	30	
beta-BHC	0.000362	0.000150	0.000400	0	90.4	66	126	0.555	30	
delta-BHC	0.000356	0.000150	0.000400	0	89.1	46	136	1.24	30	
Dieldrin	0.000407	0.000150	0.000400	0	102	62	129	5.76	30	
Endosulfan I	0.000480	0.000150	0.000400	0	120	49	120	9.43	30	
Endosulfan II	0.000408	0.000150	0.000400	0	102	42	130	5.02	30	
Endosulfan sulfate	0.000354	0.000150	0.000400	0	88.5	54	137	3.74	30	
Endrin	0.000423	0.000150	0.000400	0	106	56	134	0.189	30	
Endrin aldehyde	0.000410	0.000150	0.000400	0	103	56	137	8.81	30	
gamma-BHC	0.000325	0.000150	0.000400	0	81.2	30	146	0.556	30	
gamma-Chlordane	0.000421	0.000150	0.000400	0	105	67	120	3.04	30	
Heptachlor	0.000303	0.000150	0.000400	0	75.7	51	128	7.99	30	
Heptachlor epoxide	0.000404	0.000150	0.000400	0	101	62	131	5.55	30	
Methoxychlor	0.000124	0.000250	0.000400	0	31.0	56	150	52.1	30	SR
Azinphos-methyl	0.000433	0.000150	0.000400	0	108	50	150	5.51	30	
Coumaphos	0.000589	0.000150	0.000400	0	147	71	147	2.30	30	
Demeton, Total	0.000581	0.000150	0.000388	0	150	50	150	1.53	30	
Diazinon	0.000386	0.000150	0.000400	0	96.6	47	149	1.99	30	N
Dichlorovos	0.000381	0.000150	0.000400	0	95.4	49	125	10.3	30	
Disulfoton	0.000362	0.000150	0.000400	0	90.5	50	150	1.45	30	
Dursban	0.000334	0.000150	0.000400	0	83.4	75	125	5.74	30	N
Ethoprop	0.000378	0.000150	0.000400	0	94.6	75	125	0.264	30	N
Fenchorphos	0.000357	0.000150	0.000400	0	89.4	75	125	1.75	30	N
Fensulfothion	0.000781	0.000150	0.000400	0	195	43	145	1.86	30	S
Fenthion	0.000409	0.000150	0.000400	0	102	25	125	4.56	30	
Merphos, Total	0.000610	0.000150	0.000300	0	203	75	144	5.88	30	SN
Methyl parathion	0.000529	0.000150	0.000400	0	132	45	130	6.40	30	S
Mevinphos	0.000375	0.000150	0.000400	0	93.8	33	125	5.25	30	
Naled	0.000357	0.000150	0.000400	0	89.2	54	125	17.6	30	
Phorate	0.000361	0.000150	0.000400	0	90.2	50	150	5.34	30	
Prothiofos	0.000412	0.000150	0.000400	0	103	44	125	0.633	30	N
Stirophos	0.000460	0.000150	0.000400	0	115	48	125	1.89	30	
Sulprofos	0.000427	0.000150	0.000400	0	107	46	125	3.14	30	N
Trichloronate	0.000347	0.000150	0.000400	0	86.8	49	161	0.810	30	N
Surr: 2-Fluorobiphenyl	0.347		0.4000		86.7	48	120	0	0	
Surr: 4-Terphenyl-d14	0.419		0.4000		105	51	135	0	0	

Sample ID:	MB-46141	**Batch ID:**	46141	**TestNo:**	SW8270D	**Units:**	mg/L
SampType:	MBLK	**Run ID:**	GCMS9_110503A	**Analysis Date:**	05/03/11 08:38 PM	**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	<0.0000300	0.0000300								
4,4'-DDE	<0.0000300	0.0000300								
4,4'-DDT	<0.0000300	0.0000300								
Aldrin	<0.0000300	0.0000300								
alpha-BHC	<0.0000300	0.0000300								
alpha-Chlordane	<0.0000300	0.0000300								
beta-BHC	<0.0000300	0.0000300								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

delta-BHC	<0.0000300	0.0000300					
Dieldrin	<0.0000300	0.0000300					
Endosulfan I	<0.0000300	0.0000300					
Endosulfan II	<0.0000300	0.0000300					
Endosulfan sulfate	<0.0000300	0.0000300					
Endrin	<0.0000300	0.0000300					
Endrin aldehyde	<0.0000300	0.0000300					
gamma-BHC	<0.0000300	0.0000300					
gamma-Chlordane	<0.0000300	0.0000300					
Heptachlor	<0.0000300	0.0000300					
Heptachlor epoxide	<0.0000300	0.0000300					
Methoxychlor	<0.0000500	0.0000500					
Toxaphene	<0.00125	0.00125					
Azinphos-methyl	<0.0000300	0.0000300					
Coumaphos	<0.0000300	0.0000300					
Demeton, Total	<0.0000300	0.0000300					
Diazinon	<0.0000300	0.0000300					N
Dichlorovos	<0.0000300	0.0000300					
Disulfoton	<0.0000300	0.0000300					
Dursban	<0.0000300	0.0000300					N
Ethoprop	<0.0000300	0.0000300					N
Fenchorphos	<0.0000300	0.0000300					N
Fensulfothion	<0.0000300	0.0000300					
Fenthion	<0.0000300	0.0000300					
Merphos, Total	<0.0000300	0.0000300					N
Methyl parathion	<0.0000300	0.0000300					
Mevinphos	<0.0000300	0.0000300					
Naled	<0.0000300	0.0000300					
Phorate	<0.0000300	0.0000300					
Prothiofos	<0.0000300	0.0000300					N
Stirophos	<0.0000300	0.0000300					
Sulprofos	<0.0000300	0.0000300					N
Trichloronate	<0.0000300	0.0000300					N
Surr: 2-Fluorobiphenyl	0.344		0.4000	86.0	50	110	
Surr: 4-Terphenyl-d14	0.478		0.4000	120	51	135	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sample ID:	ICV-110503 CHLOR/TOX	Batch ID:	R54773	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 04:59 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
Toxaphene	10.9	0.00125	10.0	0	109	80	120			
Surr: 2-Fluorobiphenyl	352		400.0		88.1	80	120			
Surr: 4-Terphenyl-d14	334		400.0		83.5	80	120			

Sample ID:	ICV-110503	Batch ID:	R54773	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110503A	Analysis Date:	05/03/11 05:26 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
4,4'-DDD	0.178	0.0000300	0.200	0	89.0	80	120			
4,4'-DDE	0.200	0.0000300	0.200	0	100	80	120			
4,4'-DDT	0.176	0.0000300	0.200	0	88.1	80	120			
Aldrin	0.188	0.0000300	0.200	0	93.9	80	120			
alpha-BHC	0.208	0.0000300	0.200	0	104	80	120			
alpha-Chlordane	0.205	0.0000300	0.200	0	102	80	120			
beta-BHC	0.220	0.0000300	0.200	0	110	80	120			
delta-BHC	0.219	0.0000300	0.200	0	110	80	120			
Dieldrin	0.200	0.0000300	0.200	0	99.8	80	120			
Endosulfan I	0.176	0.0000300	0.200	0	87.8	80	120			
Endosulfan II	0.181	0.0000300	0.200	0	90.4	80	120			
Endosulfan sulfate	0.185	0.0000300	0.200	0	92.6	80	120			
Endrin	0.194	0.0000300	0.200	0	96.8	80	120			
Endrin aldehyde	0.178	0.0000300	0.200	0	89.2	80	120			
gamma-BHC	0.213	0.0000300	0.200	0	107	80	120			
gamma-Chlordane	0.207	0.0000300	0.200	0	104	80	120			
Heptachlor	0.187	0.0000300	0.200	0	93.5	80	120			
Heptachlor epoxide	0.198	0.0000300	0.200	0	99.0	80	120			
Methoxychlor	0.180	0.0000500	0.200	0	89.8	80	120			
Azinphos-methyl	0.181	0.0000300	0.200	0	90.4	80	120			
Coumaphos	0.200	0.0000300	0.200	0	99.8	80	120			
Demeton, Total	0.225	0.0000300	0.188	0	120	80	120			
Diazinon	0.201	0.0000300	0.200	0	101	80	120			N
Dichlorovos	0.219	0.0000300	0.200	0	110	80	120			
Disulfoton	0.166	0.0000300	0.200	0	82.8	80	120			
Dursban	0.194	0.0000300	0.200	0	96.8	80	120			N
Ethoprop	0.190	0.0000300	0.200	0	94.9	80	120			N
Fenchorphos	0.199	0.0000300	0.200	0	99.5	80	120			N
Fensulfothion	0.224	0.0000300	0.200	0	112	80	120			
Fenthion	0.211	0.0000300	0.200	0	106	80	120			
Merphos, Total	0.265	0.0000300	0.300	0	88.2	80	120			N
Methyl parathion	0.197	0.0000300	0.200	0	98.4	80	120			
Mevinphos	0.198	0.0000300	0.200	0	99.2	80	120			
Naled	0.218	0.0000300	0.200	0	109	80	120			
Phorate	0.187	0.0000300	0.200	0	93.4	80	120			
Prothiofos	0.184	0.0000300	0.200	0	91.8	80	120			N
Stirophos	0.186	0.0000300	0.200	0	93.0	80	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110503A

Sulprofos	0.185	0.0000300	0.200	0	92.3	80	120	N
Trichloronate	0.197	0.0000300	0.200	0	98.7	80	120	N
Surr: 2-Fluorobiphenyl	395		400.0		98.7	80	120	
Surr: 4-Terphenyl-d14	367		400.0		91.7	80	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Sample ID:	LCS-46157	Batch ID:	46157	TestNo:	SW8270D	Units:	mg/L
SampType:	LCS	Run ID:	GCMS9_110504A	Analysis Date:	05/04/11 06:02 PM	Prep Date:	05/03/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	0.00688	0.000800	0.00800	0	86.0	49	120			
2,4,6-Trichlorophenol	0.00688	0.000800	0.00800	0	86.0	49	126			
2,4-Dichlorophenol	0.00752	0.000800	0.00800	0	94.0	48	120			
2,4-Dimethylphenol	0.00700	0.000800	0.00800	0	87.5	28	120			
2,4-Dinitrophenol	0.00664	0.00400	0.00800	0	83.0	25	130			
2,4-Dinitrotoluene	0.00716	0.000800	0.00800	0	89.5	51	120			
2,6-Dinitrotoluene	0.00688	0.000800	0.00800	0	86.0	49	120			
2-Chloronaphthalene	0.00604	0.000800	0.00800	0	75.5	49	120			
2-Chlorophenol	0.00672	0.000800	0.00800	0	84.0	37	120			
2-Methylnaphthalene	0.00664	0.000800	0.00800	0	83.0	46	120			
2-Methylphenol	0.00640	0.000800	0.00800	0	80.0	38	120			
2-Nitroaniline	0.00644	0.000800	0.00800	0	80.5	48	120			
2-Nitrophenol	0.00724	0.000800	0.00800	0	90.5	39	123			
3,3'-Dichlorobenzidine	0.00572	0.000800	0.00800	0	71.5	20	120			
3-Nitroaniline	0.00596	0.000800	0.00800	0	74.5	20	126			
4,6-Dinitro-2-methylphenol	0.00700	0.00200	0.00800	0	87.5	40	130			
4-Bromophenyl phenyl ether	0.00632	0.000800	0.00800	0	79.0	52	120			
4-Chloro-3-methylphenol	0.00828	0.000800	0.00800	0	104	47	120			
4-Chloroaniline	0.00564	0.00200	0.00800	0	70.5	20	120			
4-Chlorophenyl phenyl ether	0.00632	0.000800	0.00800	0	79.0	50	120			
4-Methylphenol	0.00684	0.000800	0.00800	0	85.5	32	120			
4-Nitroaniline	0.00580	0.000800	0.00800	0	72.5	36	120			
4-Nitrophenol	0.00480	0.00400	0.00800	0	60.0	20	120			
Acenaphthene	0.00628	0.000800	0.00800	0	78.5	47	120			
Acenaphthylene	0.00620	0.000800	0.00800	0	77.5	60	120			
Acetophenone	0.00740	0.000800	0.00800	0	92.5	45	125			
Anthracene	0.00624	0.000800	0.00800	0	78.0	54	120			
Atrazine	0.00672	0.000800	0.00800	0	84.0	45	125			
Benzaldehyde	0.00820	0.000800	0.00800	0	103	45	125			N
Benzo[a]anthracene	0.00556	0.000800	0.00800	0	69.5	68	118			
Benzo[a]pyrene	0.00568	0.000800	0.00800	0	71.0	53	120			
Benzo[b]fluoranthene	0.00548	0.000800	0.00800	0	68.5	45	124			
Benzo[g,h,i]perylene	0.00560	0.000800	0.00800	0	70.0	38	123			
Benzo[k]fluoranthene	0.00596	0.000800	0.00800	0	74.5	45	124			
Benzoic acid	0.00200	0.00600	0.00800	0	25.0	20	120			
Benzyl alcohol	0.00832	0.00200	0.00800	0	104	30	120			
Biphenyl	0.00632	0.000800	0.00800	0	79.0	45	125			
Bis(2-chloroethoxy)methane	0.00708	0.000800	0.00800	0	88.5	46	120			
Bis(2-chloroethyl)ether	0.00676	0.000800	0.00800	0	84.5	37	120			
Bis(2-chloroisopropyl)ether	0.00636	0.000800	0.00800	0	79.5	26	131			
Bis(2-ethylhexyl)phthalate	0.00560	0.00300	0.00800	0	70.0	42	126			
Butyl benzyl phthalate	0.00560	0.00600	0.00800	0	70.0	46	120			
Caprolactam	0.00216	0.000800	0.00800	0	27.0	20	125			
Carbazole	0.00592	0.000800	0.00800	0	74.0	26	125			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Chrysene	0.00552	0.000800	0.00800	0	69.0	55	120
Di-n-butyl phthalate	0.00668	0.00600	0.00800	0	83.5	54	120
Di-n-octyl phthalate	0.00576	0.00600	0.00800	0	72.0	37	137
Dibenz[a,h]anthracene	0.00556	0.000800	0.00800	0	69.5	42	127
Dibenzofuran	0.00612	0.000800	0.00800	0	76.5	54	120
Diethyl phthalate	0.00680	0.00600	0.00800	0	85.0	41	120
Dimethyl phthalate	0.00668	0.00600	0.00800	0	83.5	25	127
Fluoranthene	0.00628	0.000800	0.00800	0	78.5	54	120
Fluorene	0.00640	0.000800	0.00800	0	80.0	50	120
Hexachlorobenzene	0.00616	0.000800	0.00800	0	77.0	52	120
Hexachlorobutadiene	0.00576	0.000800	0.00800	0	72.0	27	120
Hexachlorocyclopentadiene	0.00464	0.00200	0.00800	0	58.0	41	125
Hexachloroethane	0.00560	0.000800	0.00800	0	70.0	28	120
Indeno[1,2,3-cd]pyrene	0.00564	0.000800	0.00800	0	70.5	43	125
Isophorone	0.00716	0.000800	0.00800	0	89.5	50	120
N-Nitrosodi-n-propylamine	0.00756	0.000800	0.00800	0	94.5	34	128
N-Nitrosodiphenylamine	0.00636	0.000800	0.00800	0	79.5	48	120
Naphthalene	0.00628	0.000800	0.00800	0	78.5	39	120
Nitrobenzene	0.00672	0.000800	0.00800	0	84.0	44	120
Pentachlorophenol	0.00512	0.000800	0.00800	0	64.0	38	120
Phenanthrene	0.00608	0.000800	0.00800	0	76.0	51	120
Phenol	0.00388	0.000800	0.00800	0	48.5	20	120
Pyrene	0.00532	0.000800	0.00800	0	66.5	49	128
Surr: 2,4,6-Tribromophenol	15.1		16.00		94.5	42	124
Surr: 2-Fluorobiphenyl	13.2		16.00		82.2	48	120
Surr: 2-Fluorophenol	11.4		16.00		71.5	20	120
Surr: 4-Terphenyl-d14	13.9		16.00		86.8	51	135
Surr: Nitrobenzene-d5	15.1		16.00		94.5	41	120
Surr: Phenol-d6	7.80		16.00		48.8	20	120

Sample ID:	1104213-04CMS	Batch ID:	46157	TestNo:	SW8270D		Units:	mg/L	
SampType:	MS	Run ID:	GCMS9_110504A	Analysis Date:	05/04/11 06:47 PM		Prep Date:	05/03/11	
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol		0.00732	0.000800	0.00800	0	91.5	49	120			
2,4,6-Trichlorophenol		0.00724	0.000800	0.00800	0	90.5	49	126			
2,4-Dichlorophenol		0.00748	0.000800	0.00800	0	93.5	48	120			
2,4-Dimethylphenol		0.00712	0.000800	0.00800	0	89.0	28	120			
2,4-Dinitrophenol		0.00796	0.00400	0.00800	0	99.5	25	130			
2,4-Dinitrotoluene		0.00752	0.000800	0.00800	0	94.0	51	120			
2,6-Dinitrotoluene		0.00728	0.000800	0.00800	0	91.0	49	120			
2-Chloronaphthalene		0.00624	0.000800	0.00800	0	78.0	49	120			
2-Chlorophenol		0.00672	0.000800	0.00800	0	84.0	37	120			
2-Methylnaphthalene		0.00668	0.000800	0.00800	0	83.5	46	120			
2-Methylphenol		0.00628	0.000800	0.00800	0	78.5	38	120			
2-Nitroaniline		0.00668	0.000800	0.00800	0	83.5	48	120			
2-Nitrophenol		0.00728	0.000800	0.00800	0	91.0	39	123			
3,3'-Dichlorobenzidine		0.00268	0.000800	0.00800	0	33.5	20	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

3-Nitroaniline	0.00404	0.000800	0.00800	0	50.5	20	126	
4,6-Dinitro-2-methylphenol	0.00788	0.00200	0.00800	0	98.5	40	130	
4-Bromophenyl phenyl ether	0.00696	0.000800	0.00800	0	87.0	52	120	
4-Chloro-3-methylphenol	0.00828	0.000800	0.00800	0	104	47	120	
4-Chloroaniline	0.00364	0.00200	0.00800	0	45.5	20	120	
4-Chlorophenyl phenyl ether	0.00660	0.000800	0.00800	0	82.5	50	120	
4-Methylphenol	0.00676	0.000800	0.00800	0	84.5	32	120	
4-Nitroaniline	0.00576	0.000800	0.00800	0	72.0	36	120	
4-Nitrophenol	0.00480	0.00400	0.00800	0	60.0	20	120	
Acenaphthene	0.00648	0.000800	0.00800	0	81.0	47	120	
Acenaphthylene	0.00648	0.000800	0.00800	0	81.0	60	120	
Acetophenone	0.00736	0.000800	0.00800	0	92.0	45	125	
Anthracene	0.00680	0.000800	0.00800	0	85.0	54	120	
Atrazine	0.00744	0.000800	0.00800	0	93.0	45	125	
Benzaldehyde	0.00688	0.000800	0.00800	0	86.0	45	125	N
Benzo[a]anthracene	0.00652	0.000800	0.00800	0	81.5	68	118	
Benzo[a]pyrene	0.00644	0.000800	0.00800	0	80.5	53	120	
Benzo[b]fluoranthene	0.00636	0.000800	0.00800	0	79.5	45	124	
Benzo[g,h,i]perylene	0.00636	0.000800	0.00800	0	79.5	38	123	
Benzo[k]fluoranthene	0.00652	0.000800	0.00800	0	81.5	45	124	
Benzoic acid	0.00972	0.00600	0.00800	0	122	20	120	S
Benzyl alcohol	0.00848	0.00200	0.00800	0	106	30	120	
Biphenyl	0.00664	0.000800	0.00800	0	83.0	45	125	
Bis(2-chloroethoxy)methane	0.00692	0.000800	0.00800	0	86.5	46	120	
Bis(2-chloroethyl)ether	0.00652	0.000800	0.00800	0	81.5	37	120	
Bis(2-chloroisopropyl)ether	0.00636	0.000800	0.00800	0	79.5	26	131	
Bis(2-ethylhexyl)phthalate	0.00640	0.00300	0.00800	0	80.0	42	126	
Butyl benzyl phthalate	0.00644	0.00600	0.00800	0	80.5	46	120	
Caprolactam	0.00220	0.000800	0.00800	0	27.5	20	125	
Carbazole	0.00656	0.000800	0.00800	0	82.0	26	125	
Chrysene	0.00600	0.000800	0.00800	0	75.0	55	120	
Di-n-butyl phthalate	0.00736	0.00600	0.00800	0	92.0	54	120	
Di-n-octyl phthalate	0.00652	0.00600	0.00800	0	81.5	37	137	
Dibenz[a,h]anthracene	0.00628	0.000800	0.00800	0	78.5	42	127	
Dibenzofuran	0.00632	0.000800	0.00800	0	79.0	54	120	
Diethyl phthalate	0.00716	0.00600	0.00800	0	89.5	41	120	
Dimethyl phthalate	0.00692	0.00600	0.00800	0	86.5	25	127	
Fluoranthene	0.00708	0.000800	0.00800	0	88.5	54	120	
Fluorene	0.00672	0.000800	0.00800	0	84.0	50	120	
Hexachlorobenzene	0.00684	0.000800	0.00800	0	85.5	52	120	
Hexachlorobutadiene	0.00564	0.000800	0.00800	0	70.5	27	120	
Hexachlorocyclopentadiene	0.00544	0.00200	0.00800	0	68.0	41	125	
Hexachloroethane	0.00552	0.000800	0.00800	0	69.0	28	120	
Indeno[1,2,3-cd]pyrene	0.00632	0.000800	0.00800	0	79.0	43	125	
Isophorone	0.00712	0.000800	0.00800	0	89.0	50	120	
N-Nitrosodi-n-propylamine	0.00756	0.000800	0.00800	0	94.5	34	128	
N-Nitrosodiphenylamine	0.00700	0.000800	0.00800	0	87.5	48	120	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Naphthalene	0.00628	0.000800	0.00800	0	78.5	39	120
Nitrobenzene	0.00664	0.000800	0.00800	0	83.0	44	120
Pentachlorophenol	0.00712	0.000800	0.00800	0	89.0	38	120
Phenanthrene	0.00656	0.000800	0.00800	0	82.0	51	120
Phenol	0.00372	0.000800	0.00800	0	46.5	20	120
Pyrene	0.00608	0.000800	0.00800	0	76.0	49	128
Surr: 2,4,6-Tribromophenol	16.8		16.00		105	42	124
Surr: 2-Fluorobiphenyl	13.4		16.00		84.0	48	120
Surr: 2-Fluorophenol	10.8		16.00		67.8	20	120
Surr: 4-Terphenyl-d14	15.4		16.00		96.2	51	135
Surr: Nitrobenzene-d5	14.6		16.00		91.2	41	120
Surr: Phenol-d6	7.32		16.00		45.8	20	120

Sample ID: 1104213-04CMSD	**Batch ID:** 46157		**TestNo:**		SW8270D		**Units:**		mg/L
SampType: MSD	Run ID: GCMS9_110504A		**Analysis Date:**		05/04/11 07:09 PM		**Prep Date:**		05/03/11
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	0.00716	0.000800	0.00800	0	89.5	49	120	2.21	20	
2,4,6-Trichlorophenol	0.00724	0.000800	0.00800	0	90.5	49	126	0	20	
2,4-Dichlorophenol	0.00748	0.000800	0.00800	0	93.5	48	120	0	20	
2,4-Dimethylphenol	0.00660	0.000800	0.00800	0	82.5	28	120	7.58	20	
2,4-Dinitrophenol	0.00720	0.00400	0.00800	0	90.0	25	130	10.0	20	
2,4-Dinitrotoluene	0.00740	0.000800	0.00800	0	92.5	51	120	1.61	20	
2,6-Dinitrotoluene	0.00720	0.000800	0.00800	0	90.0	49	120	1.10	20	
2-Chloronaphthalene	0.00628	0.000800	0.00800	0	78.5	49	120	0.639	20	
2-Chlorophenol	0.00676	0.000800	0.00800	0	84.5	37	120	0.593	20	
2-Methylnaphthalene	0.00668	0.000800	0.00800	0	83.5	46	120	0	20	
2-Methylphenol	0.00608	0.000800	0.00800	0	76.0	38	120	3.24	20	
2-Nitroaniline	0.00672	0.000800	0.00800	0	84.0	48	120	0.597	20	
2-Nitrophenol	0.00740	0.000800	0.00800	0	92.5	39	123	1.63	20	
3,3'-Dichlorobenzidine	0.00300	0.000800	0.00800	0	37.5	20	120	11.3	20	
3-Nitroaniline	0.00472	0.000800	0.00800	0	59.0	20	126	15.5	20	
4,6-Dinitro-2-methylphenol	0.00772	0.00200	0.00800	0	96.5	40	130	2.05	20	
4-Bromophenyl phenyl ether	0.00692	0.000800	0.00800	0	86.5	52	120	0.576	20	
4-Chloro-3-methylphenol	0.00824	0.000800	0.00800	0	103	47	120	0.484	20	
4-Chloroaniline	0.00424	0.00200	0.00800	0	53.0	20	120	15.2	20	
4-Chlorophenyl phenyl ether	0.00668	0.000800	0.00800	0	83.5	50	120	1.20	20	
4-Methylphenol	0.00628	0.000800	0.00800	0	78.5	32	120	7.36	20	
4-Nitroaniline	0.00580	0.000800	0.00800	0	72.5	36	120	0.692	20	
4-Nitrophenol	0.00440	0.00400	0.00800	0	55.0	20	120	8.70	20	
Acenaphthene	0.00644	0.000800	0.00800	0	80.5	47	120	0.619	20	
Acenaphthylene	0.00648	0.000800	0.00800	0	81.0	60	120	0	20	
Acetophenone	0.00736	0.000800	0.00800	0	92.0	45	125	0	20	
Anthracene	0.00672	0.000800	0.00800	0	84.0	54	120	1.18	20	
Atrazine	0.00744	0.000800	0.00800	0	93.0	45	125	0	20	
Benzaldehyde	0.00720	0.000800	0.00800	0	90.0	45	125	4.55	20	N
Benzo[a]anthracene	0.00672	0.000800	0.00800	0	84.0	68	118	3.02	20	
Benzo[a]pyrene	0.00652	0.000800	0.00800	0	81.5	53	120	1.23	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Benzo[b]fluoranthene	0.00636	0.000800	0.00800	0	79.5	45	124	0	20	
Benzo[g,h,i]perylene	0.00644	0.000800	0.00800	0	80.5	38	123	1.25	20	
Benzo[k]fluoranthene	0.00668	0.000800	0.00800	0	83.5	45	124	2.42	20	
Benzoic acid	0.00344	0.00600	0.00800	0	43.0	20	120	95.4	20	R
Benzyl alcohol	0.00848	0.00200	0.00800	0	106	30	120	0	20	
Biphenyl	0.00656	0.000800	0.00800	0	82.0	45	125	1.21	20	
Bis(2-chloroethoxy)methane	0.00688	0.000800	0.00800	0	86.0	46	120	0.580	20	
Bis(2-chloroethyl)ether	0.00652	0.000800	0.00800	0	81.5	37	120	0	20	
Bis(2-chloroisopropyl)ether	0.00628	0.000800	0.00800	0	78.5	26	131	1.27	20	
Bis(2-ethylhexyl)phthalate	0.00644	0.00300	0.00800	0	80.5	42	126	0.623	20	
Butyl benzyl phthalate	0.00664	0.00600	0.00800	0	83.0	46	120	3.06	20	
Caprolactam	0.00220	0.000800	0.00800	0	27.5	20	125	0	20	
Carbazole	0.00652	0.000800	0.00800	0	81.5	26	125	0.612	20	
Chrysene	0.00612	0.000800	0.00800	0	76.5	55	120	1.98	20	
Di-n-butyl phthalate	0.00736	0.00600	0.00800	0	92.0	54	120	0	20	
Di-n-octyl phthalate	0.00656	0.00600	0.00800	0	82.0	37	137	0.612	20	
Dibenz[a,h]anthracene	0.00644	0.000800	0.00800	0	80.5	42	127	2.52	20	
Dibenzofuran	0.00632	0.000800	0.00800	0	79.0	54	120	0	20	
Diethyl phthalate	0.00712	0.00600	0.00800	0	89.0	41	120	0.560	20	
Dimethyl phthalate	0.00692	0.00600	0.00800	0	86.5	25	127	0	20	
Fluoranthene	0.00704	0.000800	0.00800	0	88.0	54	120	0.567	20	
Fluorene	0.00664	0.000800	0.00800	0	83.0	50	120	1.20	20	
Hexachlorobenzene	0.00680	0.000800	0.00800	0	85.0	52	120	0.587	20	
Hexachlorobutadiene	0.00596	0.000800	0.00800	0	74.5	27	120	5.52	20	
Hexachlorocyclopentadiene	0.00588	0.00200	0.00800	0	73.5	41	125	7.77	20	
Hexachloroethane	0.00568	0.000800	0.00800	0	71.0	28	120	2.86	20	
Indeno[1,2,3-cd]pyrene	0.00648	0.000800	0.00800	0	81.0	43	125	2.50	20	
Isophorone	0.00708	0.000800	0.00800	0	88.5	50	120	0.563	20	
N-Nitrosodi-n-propylamine	0.00736	0.000800	0.00800	0	92.0	34	128	2.68	20	
N-Nitrosodiphenylamine	0.00696	0.000800	0.00800	0	87.0	48	120	0.573	20	
Naphthalene	0.00624	0.000800	0.00800	0	78.0	39	120	0.639	20	
Nitrobenzene	0.00660	0.000800	0.00800	0	82.5	44	120	0.604	20	
Pentachlorophenol	0.00724	0.000800	0.00800	0	90.5	38	120	1.67	20	
Phenanthrene	0.00648	0.000800	0.00800	0	81.0	51	120	1.23	20	
Phenol	0.00360	0.000800	0.00800	0	45.0	20	120	3.28	20	
Pyrene	0.00616	0.000800	0.00800	0	77.0	49	128	1.31	20	
Surr: 2,4,6-Tribromophenol	16.8		16.00		105	42	124	0	0	
Surr: 2-Fluorobiphenyl	13.4		16.00		84.0	48	120	0	0	
Surr: 2-Fluorophenol	10.6		16.00		66.0	20	120	0	0	
Surr: 4-Terphenyl-d14	15.8		16.00		98.8	51	135	0	0	
Surr: Nitrobenzene-d5	14.6		16.00		91.0	41	120	0	0	
Surr: Phenol-d6	6.96		16.00		43.5	20	120	0	0	

Sample ID:	1104196-04CMS	**Batch ID:**	46157	**TestNo:**	SW8270D		**Units:**	mg/L	
SampType:	MS	**Run ID:**	GCMS9_110504A	**Analysis Date:**	05/04/11 08:17 PM		**Prep Date:**	05/03/11	
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol		0.00720	0.00400	0.00800	0	90.0	49	120			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

2,4,6-Trichlorophenol	0.00700	0.00400	0.00800	0	87.5	49	126	
2,4-Dichlorophenol	0.00760	0.00400	0.00800	0	95.0	48	120	
2,4-Dimethylphenol	0.00780	0.00400	0.00800	0	97.5	28	120	
2,4-Dinitrophenol	0.00520	0.0200	0.00800	0	65.0	25	130	
2,4-Dinitrotoluene	0.00740	0.00400	0.00800	0	92.5	51	120	
2,6-Dinitrotoluene	0.00720	0.00400	0.00800	0	90.0	49	120	
2-Chloronaphthalene	0.00680	0.00400	0.00800	0	85.0	49	120	
2-Chlorophenol	0.00700	0.00400	0.00800	0	87.5	37	120	
2-Methylnaphthalene	0.00720	0.00400	0.00800	0	90.0	46	120	
2-Methylphenol	0.00640	0.00400	0.00800	0	80.0	38	120	
2-Nitroaniline	0.00680	0.00400	0.00800	0	85.0	48	120	
2-Nitrophenol	0.00740	0.00400	0.00800	0	92.5	39	123	
3,3'-Dichlorobenzidine	0.000800	0.00400	0.00800	0	10.0	20	120	S
3-Nitroaniline	0.00620	0.00400	0.00800	0	77.5	20	126	
4,6-Dinitro-2-methylphenol	0.00700	0.0100	0.00800	0	87.5	40	130	
4-Bromophenyl phenyl ether	0.00720	0.00400	0.00800	0	90.0	52	120	
4-Chloro-3-methylphenol	0.00880	0.00400	0.00800	0	110	47	120	
4-Chloroaniline	0.00500	0.0100	0.00800	0	62.5	20	120	
4-Chlorophenyl phenyl ether	0.00700	0.00400	0.00800	0	87.5	50	120	
4-Methylphenol	0.00640	0.00400	0.00800	0	80.0	32	120	
4-Nitroaniline	0.00600	0.00400	0.00800	0	75.0	36	120	
4-Nitrophenol	0.00360	0.0200	0.00800	0	45.0	20	120	
Acenaphthene	0.00720	0.00400	0.00800	0	90.0	47	120	
Acenaphthylene	0.00700	0.00400	0.00800	0	87.5	60	120	
Acetophenone	0.00820	0.00400	0.00800	0	103	45	125	
Anthracene	0.00720	0.00400	0.00800	0	90.0	54	120	
Atrazine	0.00780	0.00400	0.00800	0	97.5	45	125	
Benzaldehyde	0.00700	0.00400	0.00800	0	87.5	45	125	N
Benzo[a]anthracene	0.00680	0.00400	0.00800	0	85.0	68	118	
Benzo[a]pyrene	0.00620	0.00400	0.00800	0	77.5	53	120	
Benzo[b]fluoranthene	0.00600	0.00400	0.00800	0	75.0	45	124	
Benzo[g,h,i]perylene	0.00640	0.00400	0.00800	0	80.0	38	123	
Benzo[k]fluoranthene	0.00700	0.00400	0.00800	0	87.5	45	124	
Benzoic acid	0.00400	0.0300	0.00800	0	50.0	20	120	
Benzyl alcohol	0.00960	0.0100	0.00800	0	120	30	120	
Biphenyl	0.00720	0.00400	0.00800	0	90.0	45	125	
Bis(2-chloroethoxy)methane	0.00760	0.00400	0.00800	0	95.0	46	120	
Bis(2-chloroethyl)ether	0.00740	0.00400	0.00800	0	92.5	37	120	
Bis(2-chloroisopropyl)ether	0.00680	0.00400	0.00800	0	85.0	26	131	
Bis(2-ethylhexyl)phthalate	0.00660	0.0150	0.00800	0	82.5	42	126	
Butyl benzyl phthalate	0.00700	0.0300	0.00800	0	87.5	46	120	
Caprolactam	0.00240	0.00400	0.00800	0	30.0	20	125	
Carbazole	0.00700	0.00400	0.00800	0	87.5	26	125	
Chrysene	0.00640	0.00400	0.00800	0	80.0	55	120	
Di-n-butyl phthalate	0.00780	0.0300	0.00800	0	97.5	54	120	
Di-n-octyl phthalate	0.00680	0.0300	0.00800	0	85.0	37	137	
Dibenz[a,h]anthracene	0.00620	0.00400	0.00800	0	77.5	42	127	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Dibenzofuran	0.00700	0.00400	0.00800	0	87.5	54	120	
Diethyl phthalate	0.00780	0.0300	0.00800	0	97.5	41	120	
Dimethyl phthalate	0.00740	0.0300	0.00800	0	92.5	25	127	
Fluoranthene	0.00720	0.00400	0.00800	0	90.0	54	120	
Fluorene	0.00720	0.00400	0.00800	0	90.0	50	120	
Hexachlorobenzene	0.00700	0.00400	0.00800	0	87.5	52	120	
Hexachlorobutadiene	0.00600	0.00400	0.00800	0	75.0	27	120	
Hexachlorocyclopentadiene	0.00300	0.0100	0.00800	0	37.5	41	125	S
Hexachloroethane	0.00600	0.00400	0.00800	0	75.0	28	120	
Indeno[1,2,3-cd]pyrene	0.00640	0.00400	0.00800	0	80.0	43	125	
Isophorone	0.00780	0.00400	0.00800	0	97.5	50	120	
N-Nitrosodi-n-propylamine	0.00860	0.00400	0.00800	0	108	34	128	
N-Nitrosodiphenylamine	0.00760	0.00400	0.00800	0	95.0	48	120	
Naphthalene	0.00680	0.00400	0.00800	0	85.0	39	120	
Nitrobenzene	0.00720	0.00400	0.00800	0	90.0	44	120	
Pentachlorophenol	0.00580	0.00400	0.00800	0	72.5	38	120	
Phenanthrene	0.00720	0.00400	0.00800	0	90.0	51	120	
Phenol	0.00380	0.00400	0.00800	0	47.5	20	120	
Pyrene	0.00660	0.00400	0.00800	0	82.5	49	128	
Surr: 2,4,6-Tribromophenol	17.4		16.00		109	42	124	
Surr: 2-Fluorobiphenyl	14.6		16.00		91.2	48	120	
Surr: 2-Fluorophenol	10.0		16.00		62.5	20	120	
Surr: 4-Terphenyl-d14	15.4		16.00		96.2	51	135	
Surr: Nitrobenzene-d5	15.8		16.00		98.8	41	120	
Surr: Phenol-d6	7.20		16.00		45.0	20	120	

Sample ID: 1104196-04CMSD	**Batch ID:** 46157		**TestNo:**		SW8270D		**Units:**		mg/L
SampType: MSD	**Run ID:** GCMS9_110504A		**Analysis Date:**		05/04/11 08:40 PM		**Prep Date:**		05/03/11
Analyte	**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
2,4,5-Trichlorophenol	0.00720	0.00400	0.00800	0	90.0	49	120	0	20	
2,4,6-Trichlorophenol	0.00680	0.00400	0.00800	0	85.0	49	126	2.90	20	
2,4-Dichlorophenol	0.00760	0.00400	0.00800	0	95.0	48	120	0	20	
2,4-Dimethylphenol	0.00760	0.00400	0.00800	0	95.0	28	120	2.60	20	
2,4-Dinitrophenol	0.00580	0.0200	0.00800	0	72.5	25	130	10.9	20	
2,4-Dinitrotoluene	0.00720	0.00400	0.00800	0	90.0	51	120	2.74	20	
2,6-Dinitrotoluene	0.00700	0.00400	0.00800	0	87.5	49	120	2.82	20	
2-Chloronaphthalene	0.00660	0.00400	0.00800	0	82.5	49	120	2.99	20	
2-Chlorophenol	0.00680	0.00400	0.00800	0	85.0	37	120	2.90	20	
2-Methylnaphthalene	0.00720	0.00400	0.00800	0	90.0	46	120	0	20	
2-Methylphenol	0.00600	0.00400	0.00800	0	75.0	38	120	6.45	20	
2-Nitroaniline	0.00680	0.00400	0.00800	0	85.0	48	120	0	20	
2-Nitrophenol	0.00720	0.00400	0.00800	0	90.0	39	123	2.74	20	
3,3'-Dichlorobenzidine	0.000800	0.00400	0.00800	0	10.0	20	120	0	20	S
3-Nitroaniline	0.00600	0.00400	0.00800	0	75.0	20	126	3.28	20	
4,6-Dinitro-2-methylphenol	0.00720	0.0100	0.00800	0	90.0	40	130	2.82	20	
4-Bromophenyl phenyl ether	0.00720	0.00400	0.00800	0	90.0	52	120	0	20	
4-Chloro-3-methylphenol	0.00880	0.00400	0.00800	0	110	47	120	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

4-Chloroaniline	0.00500	0.0100	0.00800	0	62.5	20	120	0	20	
4-Chlorophenyl phenyl ether	0.00700	0.00400	0.00800	0	87.5	50	120	0	20	
4-Methylphenol	0.00620	0.00400	0.00800	0	77.5	32	120	3.17	20	
4-Nitroaniline	0.00580	0.00400	0.00800	0	72.5	36	120	3.39	20	
4-Nitrophenol	0.00340	0.0200	0.00800	0	42.5	20	120	5.71	20	
Acenaphthene	0.00700	0.00400	0.00800	0	87.5	47	120	2.82	20	
Acenaphthylene	0.00700	0.00400	0.00800	0	87.5	60	120	0	20	
Acetophenone	0.00780	0.00400	0.00800	0	97.5	45	125	5.00	20	
Anthracene	0.00720	0.00400	0.00800	0	90.0	54	120	0	20	
Atrazine	0.00780	0.00400	0.00800	0	97.5	45	125	0	20	
Benzaldehyde	0.00680	0.00400	0.00800	0	85.0	45	125	2.90	20	N
Benzo[a]anthracene	0.00640	0.00400	0.00800	0	80.0	68	118	6.06	20	
Benzo[a]pyrene	0.00640	0.00400	0.00800	0	80.0	53	120	3.17	20	
Benzo[b]fluoranthene	0.00620	0.00400	0.00800	0	77.5	45	124	3.28	20	
Benzo[g,h,i]perylene	0.00660	0.00400	0.00800	0	82.5	38	123	3.08	20	
Benzo[k]fluoranthene	0.00720	0.00400	0.00800	0	90.0	45	124	2.82	20	
Benzoic acid	0.00280	0.0300	0.00800	0	35.0	20	120	35.3	20	R
Benzyl alcohol	0.00980	0.0100	0.00800	0	123	30	120	2.06	20	S
Biphenyl	0.00700	0.00400	0.00800	0	87.5	45	125	2.82	20	
Bis(2-chloroethoxy)methane	0.00740	0.00400	0.00800	0	92.5	46	120	2.67	20	
Bis(2-chloroethyl)ether	0.00720	0.00400	0.00800	0	90.0	37	120	2.74	20	
Bis(2-chloroisopropyl)ether	0.00640	0.00400	0.00800	0	80.0	26	131	6.06	20	
Bis(2-ethylhexyl)phthalate	0.00660	0.0150	0.00800	0	82.5	42	126	0	20	
Butyl benzyl phthalate	0.00700	0.0300	0.00800	0	87.5	46	120	0	20	
Caprolactam	0.00220	0.00400	0.00800	0	27.5	20	125	8.70	20	
Carbazole	0.00720	0.00400	0.00800	0	90.0	26	125	2.82	20	
Chrysene	0.00680	0.00400	0.00800	0	85.0	55	120	6.06	20	
Di-n-butyl phthalate	0.00800	0.0300	0.00800	0	100	54	120	2.53	20	
Di-n-octyl phthalate	0.00680	0.0300	0.00800	0	85.0	37	137	0	20	
Dibenz[a,h]anthracene	0.00640	0.00400	0.00800	0	80.0	42	127	3.17	20	
Dibenzofuran	0.00680	0.00400	0.00800	0	85.0	54	120	2.90	20	
Diethyl phthalate	0.00780	0.0300	0.00800	0	97.5	41	120	0	20	
Dimethyl phthalate	0.00740	0.0300	0.00800	0	92.5	25	127	0	20	
Fluoranthene	0.00740	0.00400	0.00800	0	92.5	54	120	2.74	20	
Fluorene	0.00700	0.00400	0.00800	0	87.5	50	120	2.82	20	
Hexachlorobenzene	0.00680	0.00400	0.00800	0	85.0	52	120	2.90	20	
Hexachlorobutadiene	0.00600	0.00400	0.00800	0	75.0	27	120	0	20	
Hexachlorocyclopentadiene	0.00300	0.0100	0.00800	0	37.5	41	125	0	20	S
Hexachloroethane	0.00580	0.00400	0.00800	0	72.5	28	120	3.39	20	
Indeno[1,2,3-cd]pyrene	0.00660	0.00400	0.00800	0	82.5	43	125	3.08	20	
Isophorone	0.00780	0.00400	0.00800	0	97.5	50	120	0	20	
N-Nitrosodi-n-propylamine	0.00780	0.00400	0.00800	0	97.5	34	128	9.76	20	
N-Nitrosodiphenylamine	0.00760	0.00400	0.00800	0	95.0	48	120	0	20	
Naphthalene	0.00660	0.00400	0.00800	0	82.5	39	120	2.99	20	
Nitrobenzene	0.00700	0.00400	0.00800	0	87.5	44	120	2.82	20	
Pentachlorophenol	0.00600	0.00400	0.00800	0	75.0	38	120	3.39	20	
Phenanthrene	0.00700	0.00400	0.00800	0	87.5	51	120	2.82	20	

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Phenol	0.00360	0.00400	0.00800	0	45.0	20	120	5.41	20
Pyrene	0.00660	0.00400	0.00800	0	82.5	49	128	0	20
Surr: 2,4,6-Tribromophenol	17.6		16.00		110	42	124	0	0
Surr: 2-Fluorobiphenyl	14.4		16.00		90.0	48	120	0	0
Surr: 2-Fluorophenol	9.80		16.00		61.3	20	120	0	0
Surr: 4-Terphenyl-d14	16.0		16.00		100	51	135	0	0
Surr: Nitrobenzene-d5	16.0		16.00		100	41	120	0	0
Surr: Phenol-d6	7.00		16.00		43.8	20	120	0	0

Sample ID:	MB-46157	Batch ID:	46157	TestNo:	SW8270D	Units:	mg/L				
SampType:	MBLK	Run ID:	GCMS9_110504A	Analysis Date:	05/04/11 09:48 PM	Prep Date:	05/03/11				
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol		<0.000800	0.000800								
2,4,6-Trichlorophenol		<0.000800	0.000800								
2,4-Dichlorophenol		<0.000800	0.000800								
2,4-Dimethylphenol		<0.000800	0.000800								
2,4-Dinitrophenol		<0.00400	0.00400								
2,4-Dinitrotoluene		<0.000800	0.000800								
2,6-Dinitrotoluene		<0.000800	0.000800								
2-Chloronaphthalene		<0.000800	0.000800								
2-Chlorophenol		<0.000800	0.000800								
2-Methylnaphthalene		<0.000800	0.000800								
2-Methylphenol		<0.000800	0.000800								
2-Nitroaniline		<0.000800	0.000800								
2-Nitrophenol		<0.000800	0.000800								
3,3'-Dichlorobenzidine		<0.000800	0.000800								
3-Nitroaniline		<0.000800	0.000800								
4,6-Dinitro-2-methylphenol		<0.00200	0.00200								
4-Bromophenyl phenyl ether		<0.000800	0.000800								
4-Chloro-3-methylphenol		<0.000800	0.000800								
4-Chloroaniline		<0.00200	0.00200								
4-Chlorophenyl phenyl ether		<0.000800	0.000800								
4-Methylphenol		<0.000800	0.000800								
4-Nitroaniline		<0.000800	0.000800								
4-Nitrophenol		<0.00400	0.00400								
Acenaphthene		<0.000800	0.000800								
Acenaphthylene		<0.000800	0.000800								
Acetophenone		<0.000800	0.000800								
Anthracene		<0.000800	0.000800								
Atrazine		<0.000800	0.000800								
Benzaldehyde		<0.000800	0.000800								N
Benzo[a]anthracene		<0.000800	0.000800								
Benzo[a]pyrene		<0.000800	0.000800								
Benzo[b]fluoranthene		<0.000800	0.000800								
Benzo[g,h,i]perylene		<0.000800	0.000800								
Benzo[k]fluoranthene		<0.000800	0.000800								
Benzoic acid		<0.00600	0.00600								

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Benzyl alcohol	0.000240	0.00200				
Biphenyl	<0.000800	0.000800				
Bis(2-chloroethoxy)methane	<0.000800	0.000800				
Bis(2-chloroethyl)ether	<0.000800	0.000800				
Bis(2-chloroisopropyl)ether	<0.000800	0.000800				
Bis(2-ethylhexyl)phthalate	<0.00300	0.00300				
Butyl benzyl phthalate	<0.00600	0.00600				
Caprolactam	<0.000800	0.000800				
Carbazole	<0.000800	0.000800				
Chrysene	<0.000800	0.000800				
Di-n-butyl phthalate	<0.00600	0.00600				
Di-n-octyl phthalate	<0.00600	0.00600				
Dibenz[a,h]anthracene	<0.000800	0.000800				
Dibenzofuran	<0.000800	0.000800				
Diethyl phthalate	<0.00600	0.00600				
Dimethyl phthalate	<0.00600	0.00600				
Fluoranthene	<0.000800	0.000800				
Fluorene	<0.000800	0.000800				
Hexachlorobenzene	<0.000800	0.000800				
Hexachlorobutadiene	<0.000800	0.000800				
Hexachlorocyclopentadiene	<0.00200	0.00200				
Hexachloroethane	<0.000800	0.000800				
Indeno[1,2,3-cd]pyrene	<0.000800	0.000800				
Isophorone	<0.000800	0.000800				
N-Nitrosodi-n-propylamine	<0.000800	0.000800				
N-Nitrosodiphenylamine	<0.000800	0.000800				
Naphthalene	<0.000800	0.000800				
Nitrobenzene	<0.000800	0.000800				
Pentachlorophenol	<0.000800	0.000800				
Phenanthrene	<0.000800	0.000800				
Phenol	<0.000800	0.000800				
Pyrene	<0.000800	0.000800				
Surr: 2,4,6-Tribromophenol	16.3		16.00	102	42	124
Surr: 2-Fluorobiphenyl	13.2		16.00	82.2	48	120
Surr: 2-Fluorophenol	9.96		16.00	62.3	20	120
Surr: 4-Terphenyl-d14	16.4		16.00	102	51	135
Surr: Nitrobenzene-d5	14.0		16.00	87.5	41	120
Surr: Phenol-d6	6.80		16.00	42.5	20	120

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Sample ID:	ICV-110504	Batch ID:	R54766	TestNo:	SW8270D	Units:	mg/L
SampType:	ICV	Run ID:	GCMS9_110504A	Analysis Date:	05/04/11 05:38 PM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
2,4,5-Trichlorophenol	4.15	0.000800	4.00	0	104	70	130			
2,4,6-Trichlorophenol	4.16	0.000800	4.00	0	104	80	120			
2,4-Dichlorophenol	4.10	0.000800	4.00	0	103	80	120			
2,4-Dimethylphenol	3.70	0.000800	4.00	0	92.5	70	130			
2,4-Dinitrophenol	3.90	0.00400	4.00	0	97.5	70	130			
2,4-Dinitrotoluene	4.39	0.000800	4.00	0	110	70	130			
2,6-Dinitrotoluene	4.25	0.000800	4.00	0	106	70	130			
2-Chloronaphthalene	3.79	0.000800	4.00	0	94.8	70	130			
2-Chlorophenol	3.99	0.000800	4.00	0	99.8	70	130			
2-Methylnaphthalene	4.07	0.000800	4.00	0	102	70	130			
2-Methylphenol	3.99	0.000800	4.00	0	99.8	70	130			
2-Nitroaniline	4.11	0.000800	4.00	0	103	70	130			
2-Nitrophenol	4.22	0.000800	4.00	0	106	80	120			
3,3'-Dichlorobenzidine	3.81	0.000800	4.00	0	95.2	70	130			
3-Nitroaniline	4.05	0.000800	4.00	0	101	70	130			
4,6-Dinitro-2-methylphenol	4.08	0.00200	4.00	0	102	70	130			
4-Bromophenyl phenyl ether	4.17	0.000800	4.00	0	104	70	130			
4-Chloro-3-methylphenol	4.43	0.000800	4.00	0	111	80	120			
4-Chloroaniline	3.84	0.00200	4.00	0	96.0	70	130			
4-Chlorophenyl phenyl ether	4.08	0.000800	4.00	0	102	70	130			
4-Methylphenol	4.24	0.000800	4.00	0	106	70	130			
4-Nitroaniline	3.77	0.000800	4.00	0	94.2	70	130			
4-Nitrophenol	5.27	0.00400	4.00	0	132	70	130			S
Acenaphthene	3.83	0.000800	4.00	0	95.8	80	120			
Acenaphthylene	3.76	0.000800	4.00	0	94.0	70	130			
Acetophenone	4.28	0.000800	4.00	0	107	70	130			
Anthracene	3.82	0.000800	4.00	0	95.5	70	130			
Atrazine	4.21	0.000800	4.00	0	105	70	130			
Benzaldehyde	4.36	0.000800	4.00	0	109	70	130			N
Benzo[a]anthracene	3.45	0.000800	4.00	0	86.2	70	130			
Benzo[a]pyrene	3.78	0.000800	4.00	0	94.5	80	120			
Benzo[b]fluoranthene	3.79	0.000800	4.00	0	94.8	70	130			
Benzo[g,h,i]perylene	3.90	0.000800	4.00	0	97.5	70	130			
Benzo[k]fluoranthene	3.74	0.000800	4.00	0	93.5	70	130			
Benzoic acid	2.81	0.00600	4.00	0	70.2	70	130			
Benzyl alcohol	4.99	0.00200	4.00	0	125	70	130			
Biphenyl	3.88	0.000800	4.00	0	97.0	70	130			
Bis(2-chloroethoxy)methane	3.79	0.000800	4.00	0	94.8	70	130			
Bis(2-chloroethyl)ether	4.07	0.000800	4.00	0	102	70	130			
Bis(2-chloroisopropyl)ether	3.91	0.000800	4.00	0	97.8	70	130			
Bis(2-ethylhexyl)phthalate	3.24	0.00300	4.00	0	81.0	70	130			
Butyl benzyl phthalate	3.31	0.00600	4.00	0	82.8	70	130			
Caprolactam	4.29	0.000800	4.00	0	107	70	130			
Carbazole	3.75	0.000800	4.00	0	93.8	70	130			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS9_110504A

Chrysene	3.25	0.000800	4.00	0	81.2	70	130
Di-n-butyl phthalate	3.93	0.00600	4.00	0	98.2	70	130
Di-n-octyl phthalate	3.81	0.00600	4.00	0	95.2	80	120
Dibenz[a,h]anthracene	3.91	0.000800	4.00	0	97.8	70	130
Dibenzofuran	3.86	0.000800	4.00	0	96.5	70	130
Diethyl phthalate	4.09	0.00600	4.00	0	102	70	130
Dimethyl phthalate	4.02	0.00600	4.00	0	101	70	130
Fluoranthene	3.98	0.000800	4.00	0	99.5	70	130
Fluorene	3.92	0.000800	4.00	0	98.0	80	120
Hexachlorobenzene	4.27	0.000800	4.00	0	107	70	130
Hexachlorobutadiene	4.02	0.000800	4.00	0	101	80	120
Hexachlorocyclopentadiene	3.66	0.00200	4.00	0	91.5	70	130
Hexachloroethane	3.70	0.000800	4.00	0	92.5	70	130
Indeno[1,2,3-cd]pyrene	3.90	0.000800	4.00	0	97.5	70	130
Isophorone	3.88	0.000800	4.00	0	97.0	70	130
N-Nitrosodi-n-propylamine	4.47	0.000800	4.00	0	112	70	130
N-Nitrosodiphenylamine	3.99	0.000800	4.00	0	99.8	80	120
Naphthalene	3.68	0.000800	4.00	0	92.0	70	130
Nitrobenzene	3.92	0.000800	4.00	0	98.0	70	130
Pentachlorophenol	3.39	0.000800	4.00	0	84.8	80	120
Phenanthrene	3.75	0.000800	4.00	0	93.8	70	130
Phenol	3.92	0.000800	4.00	0	98.0	80	120
Pyrene	3.29	0.000800	4.00	0	82.2	70	130
Surr: 2,4,6-Tribromophenol	4030		4000		101	80	120
Surr: 2-Fluorobiphenyl	3560		4000		89.0	80	120
Surr: 2-Fluorophenol	3630		4000		90.8	80	120
Surr: 4-Terphenyl-d14	3250		4000		81.2	80	120
Surr: Nitrobenzene-d5	3850		4000		96.2	80	120
Surr: Phenol-d6	3590		4000		89.8	80	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Sample ID:	LCS-46132	Batch ID:	46132	TestNo:	SW8260C	Units:	mg/L
SampType:	LCS	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 09:47 AM	Prep Date:	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0241	0.00100	0.0232	0	104	81	129			
1,1,1-Trichloroethane	0.0234	0.00100	0.0232	0	101	67	132			
1,1,2,2-Tetrachloroethane	0.0239	0.00100	0.0232	0	103	63	128			
1,1,2-Trichloroethane	0.0254	0.00100	0.0232	0	110	75	125			
1,1,2-Trichlorotrifluoroethane	0.0250	0.0150	0.0232	0	108	67	125			
1,1-Dichloroethane	0.0221	0.00100	0.0232	0	95.2	69	133			
1,1-Dichloroethene	0.0185	0.00100	0.0232	0	79.7	68	130			
1,1-Dichloropropene	0.0233	0.00100	0.0232	0	101	73	132			
1,2,3-Trichlorobenzene	0.0242	0.00500	0.0232	0	104	67	137			
1,2,3-Trichloropropane	0.0235	0.00100	0.0232	0	101	73	124			
1,2,4-Trichlorobenzene	0.0244	0.00500	0.0232	0	105	66	134			
1,2,4-Trimethylbenzene	0.0239	0.00500	0.0232	0	103	74	132			
1,2-Dibromo-3-chloropropane	0.0229	0.0100	0.0232	0	98.5	50	132			
1,2-Dibromoethane	0.0241	0.00100	0.0232	0	104	80	121			
1,2-Dichlorobenzene	0.0242	0.00100	0.0232	0	104	75	122			
1,2-Dichloroethane	0.0238	0.00100	0.0232	0	103	69	132			
1,2-Dichloropropane	0.0240	0.00100	0.0232	0	103	75	125			
1,3,5-Trimethylbenzene	0.0237	0.00500	0.0232	0	102	74	131			
1,3-Dichlorobenzene	0.0242	0.00100	0.0232	0	105	75	124			
1,3-Dichloropropane	0.0236	0.00100	0.0232	0	102	73	126			
1,4-Dichlorobenzene	0.0237	0.00100	0.0232	0	102	74	123			
1-Chlorohexane	0.0238	0.00500	0.0232	0	102	70	125			
2,2-Dichloropropane	0.0254	0.00100	0.0232	0	109	69	137			
2-Butanone	0.0259	0.0150	0.0232	0	112	49	136			
2-Chlorotoluene	0.0237	0.00100	0.0232	0	102	73	126			
2-Hexanone	0.0265	0.0150	0.0232	0	114	50	150			
4-Chlorotoluene	0.0243	0.00100	0.0232	0	105	74	128			
4-Methyl-2-pentanone	0.0276	0.0150	0.0232	0	119	60	134			
Acetone	0.0260	0.0150	0.0232	0	112	40	135			
Benzene	0.0231	0.00100	0.0232	0	99.5	81	122			
Bromobenzene	0.0234	0.00100	0.0232	0	101	76	124			
Bromochloromethane	0.0243	0.00100	0.0232	0	105	65	129			
Bromodichloromethane	0.0242	0.00100	0.0232	0	104	76	121			
Bromoform	0.0247	0.00100	0.0232	0	107	69	128			
Bromomethane	0.0252	0.00100	0.0232	0	109	53	141			
Carbon disulfide	0.0199	0.0150	0.0232	0	85.9	50	150			
Carbon tetrachloride	0.0236	0.00100	0.0232	0	102	66	138			
Chlorobenzene	0.0237	0.00100	0.0232	0	102	81	122			
Chloroethane	0.0256	0.00100	0.0232	0	110	58	133			
Chloroform	0.0236	0.00100	0.0232	0	102	69	128			
Chloromethane	0.0222	0.00100	0.0232	0	95.9	56	131			
cis-1,2-Dichloroethene	0.0236	0.00100	0.0232	0	102	72	126			
cis-1,3-Dichloropropene	0.0256	0.00100	0.0232	0	111	69	131			
Cyclohexane	0.0236	0.0150	0.0232	0	102	40	161			N

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromochloromethane	0.0232	0.00100	0.0232	0	100	66	133
Dibromomethane	0.0242	0.00100	0.0232	0	104	76	125
Dichlorodifluoromethane	0.0237	0.00100	0.0232	0	102	53	153
Ethylbenzene	0.0239	0.00100	0.0232	0	103	80	120
Hexachlorobutadiene	0.0249	0.00300	0.0232	0	107	67	131
Isopropylbenzene	0.0237	0.00100	0.0232	0	102	75	127
m,p-Xylene	0.0488	0.00200	0.0464	0	105	80	120
Methyl Acetate	0.0218	0.0150	0.0232	0	94.2	50	150
Methyl tert-butyl ether	0.0248	0.00100	0.0232	0	107	68	123
Methylcyclohexane	0.0247	0.0150	0.0232	0	106	70	130
Methylene chloride	0.0239	0.00250	0.0232	0	103	63	137
n-Butylbenzene	0.0239	0.00100	0.0232	0	103	69	137
n-Propylbenzene	0.0240	0.00100	0.0232	0	104	72	129
Naphthalene	0.0246	0.0150	0.0232	0	106	54	138
o-Xylene	0.0246	0.00100	0.0232	0	106	80	120
p-Isopropyltoluene	0.0252	0.00100	0.0232	0	109	73	130
sec-Butylbenzene	0.0244	0.00100	0.0232	0	105	72	127
Styrene	0.0239	0.00100	0.0232	0	103	65	134
tert-Butylbenzene	0.0247	0.00100	0.0232	0	106	70	129
Tetrachloroethene	0.0240	0.00200	0.0232	0	103	66	128
Toluene	0.0244	0.00200	0.0232	0	105	80	120
trans-1,2-Dichloroethene	0.0211	0.00100	0.0232	0	91.0	63	137
trans-1,3-Dichloropropene	0.0265	0.00100	0.0232	0	114	59	135
Trichloroethene	0.0241	0.00200	0.0232	0	104	70	127
Trichlorofluoromethane	0.0251	0.00100	0.0232	0	108	57	129
Vinyl chloride	0.0245	0.00100	0.0232	0	106	50	134
Surr: 1,2-Dichloroethane-d4	200		200.0		100	72	119
Surr: 4-Bromofluorobenzene	195		200.0		97.4	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	193		200.0		96.7	81	120

Sample ID:	**MB-46132**	**Batch ID:**	46132	**TestNo:**	**SW8260C**	**Units:**	**mg/L**
SampType:	**MBLK**	**Run ID:**	GCMS5_110502A	**Analysis Date:**	05/02/11 10:38 AM	**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	<0.00100	0.00100								
1,1,1-Trichloroethane	<0.00100	0.00100								
1,1,2,2-Tetrachloroethane	<0.00100	0.00100								
1,1,2-Trichloroethane	<0.00100	0.00100								
1,1,2-Trichlorotrifluoroethane	<0.0150	0.0150								
1,1-Dichloroethane	<0.00100	0.00100								
1,1-Dichloroethene	<0.00100	0.00100								
1,1-Dichloropropene	<0.00100	0.00100								
1,2,3-Trichlorobenzene	<0.00500	0.00500								
1,2,3-Trichloropropane	<0.00100	0.00100								
1,2,4-Trichlorobenzene	<0.00500	0.00500								
1,2,4-Trimethylbenzene	<0.00500	0.00500								
1,2-Dibromo-3-chloropropane	<0.0100	0.0100								

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

1,2-Dibromoethane	<0.00100	0.00100	
1,2-Dichlorobenzene	<0.00100	0.00100	
1,2-Dichloroethane	<0.00100	0.00100	
1,2-Dichloropropane	<0.00100	0.00100	
1,3,5-Trimethylbenzene	<0.00500	0.00500	
1,3-Dichlorobenzene	<0.00100	0.00100	
1,3-Dichloropropane	<0.00100	0.00100	
1,4-Dichlorobenzene	<0.00100	0.00100	
1-Chlorohexane	<0.00500	0.00500	
2,2-Dichloropropane	<0.00100	0.00100	
2-Butanone	<0.0150	0.0150	
2-Chlorotoluene	<0.00100	0.00100	
2-Hexanone	<0.0150	0.0150	
4-Chlorotoluene	<0.00100	0.00100	
4-Methyl-2-pentanone	<0.0150	0.0150	
Acetone	<0.0150	0.0150	
Benzene	<0.00100	0.00100	
Bromobenzene	<0.00100	0.00100	
Bromochloromethane	<0.00100	0.00100	
Bromodichloromethane	<0.00100	0.00100	
Bromoform	<0.00100	0.00100	
Bromomethane	<0.00100	0.00100	
Carbon disulfide	<0.0150	0.0150	
Carbon tetrachloride	<0.00100	0.00100	
Chlorobenzene	<0.00100	0.00100	
Chloroethane	<0.00100	0.00100	
Chloroform	<0.00100	0.00100	
Chloromethane	<0.00100	0.00100	
cis-1,2-Dichloroethene	<0.00100	0.00100	
cis-1,3-Dichloropropene	<0.00100	0.00100	
Cyclohexane	<0.0150	0.0150	N
Dibromochloromethane	<0.00100	0.00100	
Dibromomethane	<0.00100	0.00100	
Dichlorodifluoromethane	<0.00100	0.00100	
Ethylbenzene	<0.00100	0.00100	
Hexachlorobutadiene	<0.00300	0.00300	
Isopropylbenzene	<0.00100	0.00100	
m,p-Xylene	<0.00200	0.00200	
Methyl Acetate	<0.0150	0.0150	
Methyl tert-butyl ether	<0.00100	0.00100	
Methylcyclohexane	<0.0150	0.0150	
Methylene chloride	<0.00250	0.00250	
n-Butylbenzene	<0.00100	0.00100	
n-Propylbenzene	<0.00100	0.00100	
Naphthalene	<0.0150	0.0150	
o-Xylene	<0.00100	0.00100	
p-Isopropyltoluene	<0.00100	0.00100	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

sec-Butylbenzene	<0.00100	0.00100				
Styrene	<0.00100	0.00100				
tert-Butylbenzene	<0.00100	0.00100				
Tetrachloroethene	<0.00200	0.00200				
Toluene	<0.00200	0.00200				
trans-1,2-Dichloroethene	<0.00100	0.00100				
trans-1,3-Dichloropropene	<0.00100	0.00100				
Trichloroethene	<0.00200	0.00200				
Trichlorofluoromethane	<0.00100	0.00100				
Vinyl chloride	<0.00100	0.00100				
Surr: 1,2-Dichloroethane-d4	204		200.0	102	72	119
Surr: 4-Bromofluorobenzene	195		200.0	97.6	76	119
Surr: Dibromofluoromethane	203		200.0	101	85	115
Surr: Toluene-d8	193		200.0	96.7	81	120

Sample ID:	1104196-04AMS	**Batch ID:**	46132	**TestNo:**	SW8260C	**Units:**	mg/L
SampType:	MS	**Run ID:**	GCMS5_110502A	**Analysis Date:**	05/02/11 07:55 PM	**Prep Date:**	05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	98.0	81	129			
1,1,1-Trichloroethane	0.0226	0.00100	0.0232	0	97.6	67	132			
1,1,2,2-Tetrachloroethane	0.0222	0.00100	0.0232	0	95.9	63	128			
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0247	0.0150	0.0232	0	106	67	125			
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	90.7	69	133			
1,1-Dichloroethene	0.0180	0.00100	0.0232	0	77.6	68	130			
1,1-Dichloropropene	0.0216	0.00100	0.0232	0	93.3	73	132			
1,2,3-Trichlorobenzene	0.0202	0.00500	0.0232	0	87.2	67	137			
1,2,3-Trichloropropane	0.0226	0.00100	0.0232	0	97.5	73	124			
1,2,4-Trichlorobenzene	0.0200	0.00500	0.0232	0	86.0	66	134			
1,2,4-Trimethylbenzene	0.0212	0.00500	0.0232	0	91.3	74	132			
1,2-Dibromo-3-chloropropane	0.0210	0.0100	0.0232	0	90.5	50	132			
1,2-Dibromoethane	0.0226	0.00100	0.0232	0	97.3	80	121			
1,2-Dichlorobenzene	0.0218	0.00100	0.0232	0	94.1	75	125			
1,2-Dichloroethane	0.0242	0.00100	0.0232	0	104	68	132			
1,2-Dichloropropane	0.0220	0.00100	0.0232	0	94.8	75	125			
1,3,5-Trimethylbenzene	0.0214	0.00500	0.0232	0	92.4	74	131			
1,3-Dichlorobenzene	0.0216	0.00100	0.0232	0	93.2	75	124			
1,3-Dichloropropane	0.0222	0.00100	0.0232	0	95.8	73	126			
1,4-Dichlorobenzene	0.0216	0.00100	0.0232	0	93.1	74	123			
1-Chlorohexane	0.0216	0.00500	0.0232	0	93.0	70	125			
2,2-Dichloropropane	0.0219	0.00100	0.0232	0	94.5	69	137			
2-Butanone	0.0220	0.0150	0.0232	0	94.7	49	136			
2-Chlorotoluene	0.0214	0.00100	0.0232	0	92.3	73	126			
2-Hexanone	0.0207	0.0150	0.0232	0	89.0	50	150			
4-Chlorotoluene	0.0214	0.00100	0.0232	0	92.3	74	128			
4-Methyl-2-pentanone	0.0211	0.0150	0.0232	0	90.9	60	135			
Acetone	0.0287	0.0150	0.0232	0	124	40	135			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Benzene	0.0217	0.00100	0.0232	0	93.5	81	120	
Bromobenzene	0.0215	0.00100	0.0232	0	92.6	76	124	
Bromochloromethane	0.0236	0.00100	0.0232	0	102	65	129	
Bromodichloromethane	0.0238	0.00100	0.0232	0	102	76	121	
Bromoform	0.0228	0.00100	0.0232	0	98.1	69	128	
Bromomethane	0.0187	0.00100	0.0232	0	80.5	53	141	
Carbon disulfide	0.0233	0.0150	0.0232	0	100	50	150	
Carbon tetrachloride	0.0226	0.00100	0.0232	0	97.4	66	138	
Chlorobenzene	0.0220	0.00100	0.0232	0	94.8	81	122	
Chloroethane	0.0253	0.00100	0.0232	0	109	58	133	
Chloroform	0.0232	0.00100	0.0232	0	100	69	128	
Chloromethane	0.0205	0.00100	0.0232	0	88.3	56	131	
cis-1,2-Dichloroethene	0.0217	0.00100	0.0232	0	93.7	72	126	
cis-1,3-Dichloropropene	0.0214	0.00100	0.0232	0	92.4	69	131	
Cyclohexane	0.0213	0.0150	0.0232	0	91.7	40	161	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	
Dibromomethane	0.0232	0.00100	0.0232	0	100	76	125	
Dichlorodifluoromethane	0.0230	0.00100	0.0232	0	99.0	53	153	
Ethylbenzene	0.0221	0.00100	0.0232	0	95.3	80	120	
Hexachlorobutadiene	0.0206	0.00300	0.0232	0	88.6	67	131	
Isopropylbenzene	0.0216	0.00100	0.0232	0	93.0	75	127	
m,p-Xylene	0.0447	0.00200	0.0464	0	96.4	80	120	
Methyl Acetate	0.0195	0.0150	0.0232	0	83.9	50	150	
Methyl tert-butyl ether	0.0224	0.00100	0.0232	0	96.3	68	123	
Methylcyclohexane	0.0223	0.0150	0.0232	0	96.2	70	130	
Methylene chloride	0.0197	0.00250	0.0232	0	85.1	63	137	
n-Butylbenzene	0.0202	0.00100	0.0232	0	86.9	69	137	
n-Propylbenzene	0.0213	0.00100	0.0232	0	91.7	72	129	
Naphthalene	0.0205	0.0150	0.0232	0	88.5	54	138	
o-Xylene	0.0220	0.00100	0.0232	0	95.0	80	120	
p-Isopropyltoluene	0.0218	0.00100	0.0232	0	93.8	73	130	
sec-Butylbenzene	0.0214	0.00100	0.0232	0	92.1	72	127	
Styrene	0.0219	0.00100	0.0232	0	94.5	65	134	
tert-Butylbenzene	0.0216	0.00100	0.0232	0	93.3	70	129	
Tetrachloroethene	0.0220	0.00200	0.0232	0	95.0	66	128	
Toluene	0.0229	0.00200	0.0232	0	98.8	80	120	
trans-1,2-Dichloroethene	0.0202	0.00100	0.0232	0	87.3	63	137	
trans-1,3-Dichloropropene	0.0237	0.00100	0.0232	0	102	59	135	
Trichloroethene	0.0229	0.00200	0.0232	0	98.7	70	127	
Trichlorofluoromethane	0.0252	0.00100	0.0232	0	109	57	129	
Vinyl chloride	0.0234	0.00100	0.0232	0	101	50	134	
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119	
Surr: 4-Bromofluorobenzene	195		200.0		97.3	76	119	
Surr: Dibromofluoromethane	208		200.0		104	85	115	
Surr: Toluene-d8	191		200.0		95.6	81	120	

Sample ID: 1104196-04AMSD **Batch ID:** 46132 **TestNo:** SW8260C **Units:** mg/L

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

SampType: MSD | Run ID: GCMS5_110502A | Analysis Date: 05/02/11 08:20 PM | Prep Date: 05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	97.8	81	129	0.176	20	
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.1	67	132	0.528	20	
1,1,2,2-Tetrachloroethane	0.0221	0.00100	0.0232	0	95.4	63	128	0.541	20	
1,1,2-Trichloroethane	0.0244	0.00100	0.0232	0	105	75	125	0.205	20	
1,1,2-Trichlorotrifluoroethane	0.0246	0.0150	0.0232	0	106	67	125	0.203	20	
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	90.9	69	133	0.237	20	
1,1-Dichloroethene	0.0181	0.00100	0.0232	0	77.9	68	130	0.333	20	
1,1-Dichloropropene	0.0218	0.00100	0.0232	0	94.0	73	132	0.737	20	
1,2,3-Trichlorobenzene	0.0215	0.00500	0.0232	0	92.5	67	137	6.00	20	
1,2,3-Trichloropropane	0.0225	0.00100	0.0232	0	97.1	73	124	0.354	20	
1,2,4-Trichlorobenzene	0.0209	0.00500	0.0232	0	90.2	66	134	4.70	20	
1,2,4-Trimethylbenzene	0.0216	0.00500	0.0232	0	93.3	74	132	2.15	20	
1,2-Dibromo-3-chloropropane	0.0213	0.0100	0.0232	0	91.9	50	132	1.51	20	
1,2-Dibromoethane	0.0224	0.00100	0.0232	0	96.7	80	121	0.578	20	
1,2-Dichlorobenzene	0.0224	0.00100	0.0232	0	96.5	75	125	2.58	20	
1,2-Dichloroethane	0.0241	0.00100	0.0232	0	104	68	132	0.124	20	
1,2-Dichloropropane	0.0223	0.00100	0.0232	0	96.3	75	125	1.53	20	
1,3,5-Trimethylbenzene	0.0219	0.00500	0.0232	0	94.4	74	131	2.17	20	
1,3-Dichlorobenzene	0.0223	0.00100	0.0232	0	96.2	75	124	3.19	20	
1,3-Dichloropropane	0.0220	0.00100	0.0232	0	94.9	73	126	0.904	20	
1,4-Dichlorobenzene	0.0220	0.00100	0.0232	0	94.8	74	123	1.79	20	
1-Chlorohexane	0.0215	0.00500	0.0232	0	92.8	70	125	0.186	20	
2,2-Dichloropropane	0.0220	0.00100	0.0232	0	94.9	69	137	0.364	20	
2-Butanone	0.0215	0.0150	0.0232	0	92.6	49	136	2.21	20	
2-Chlorotoluene	0.0220	0.00100	0.0232	0	94.7	73	126	2.49	20	
2-Hexanone	0.0205	0.0150	0.0232	0	88.5	50	150	0.534	20	
4-Chlorotoluene	0.0222	0.00100	0.0232	0	95.9	74	128	3.80	20	
4-Methyl-2-pentanone	0.0211	0.0150	0.0232	0	91.0	60	135	0.142	20	
Acetone	0.0250	0.0150	0.0232	0	108	40	135	13.6	20	
Benzene	0.0219	0.00100	0.0232	0	94.4	81	120	0.872	20	
Bromobenzene	0.0218	0.00100	0.0232	0	94.2	76	124	1.71	20	
Bromochloromethane	0.0238	0.00100	0.0232	0	103	65	129	0.842	20	
Bromodichloromethane	0.0238	0.00100	0.0232	0	103	76	121	0.168	20	
Bromoform	0.0225	0.00100	0.0232	0	97.1	69	128	1.06	20	
Bromomethane	0.0189	0.00100	0.0232	0	81.6	53	141	1.33	20	
Carbon disulfide	0.0234	0.0150	0.0232	0	101	50	150	0.257	20	
Carbon tetrachloride	0.0229	0.00100	0.0232	0	98.6	66	138	1.19	20	
Chlorobenzene	0.0222	0.00100	0.0232	0	95.7	81	122	0.905	20	
Chloroethane	0.0257	0.00100	0.0232	0	111	58	133	1.37	20	
Chloroform	0.0234	0.00100	0.0232	0	101	69	128	0.814	20	
Chloromethane	0.0210	0.00100	0.0232	0	90.7	56	131	2.65	20	
cis-1,2-Dichloroethene	0.0218	0.00100	0.0232	0	94.0	72	126	0.322	20	
cis-1,3-Dichloropropene	0.0219	0.00100	0.0232	0	94.4	69	131	2.12	20	
Cyclohexane	0.0215	0.0150	0.0232	0	92.8	40	161	1.26	20	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	0.045	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromomethane	0.0236	0.00100	0.0232	0	102	76	125	1.75	20
Dichlorodifluoromethane	0.0234	0.00100	0.0232	0	101	53	153	1.86	20
Ethylbenzene	0.0222	0.00100	0.0232	0	95.5	80	120	0.226	20
Hexachlorobutadiene	0.0219	0.00300	0.0232	0	94.4	67	131	6.36	20
Isopropylbenzene	0.0216	0.00100	0.0232	0	92.9	75	127	0.139	20
m,p-Xylene	0.0448	0.00200	0.0464	0	96.6	80	120	0.201	20
Methyl Acetate	0.0195	0.0150	0.0232	0	84.1	50	150	0.205	20
Methyl tert-butyl ether	0.0222	0.00100	0.0232	0	95.9	68	123	0.448	20
Methylcyclohexane	0.0225	0.0150	0.0232	0	97.2	70	130	1.03	20
Methylene chloride	0.0197	0.00250	0.0232	0	85.0	63	137	0.152	20
n-Butylbenzene	0.0210	0.00100	0.0232	0	90.6	69	137	4.27	20
n-Propylbenzene	0.0217	0.00100	0.0232	0	93.6	72	129	2.00	20
Naphthalene	0.0205	0.0150	0.0232	0	88.2	54	138	0.341	20
o-Xylene	0.0221	0.00100	0.0232	0	95.1	80	120	0.136	20
p-Isopropyltoluene	0.0226	0.00100	0.0232	0	97.3	73	130	3.61	20
sec-Butylbenzene	0.0220	0.00100	0.0232	0	94.7	72	127	2.81	20
Styrene	0.0218	0.00100	0.0232	0	94.0	65	134	0.549	20
tert-Butylbenzene	0.0221	0.00100	0.0232	0	95.1	70	129	1.92	20
Tetrachloroethene	0.0223	0.00200	0.0232	0	96.2	66	128	1.22	20
Toluene	0.0230	0.00200	0.0232	0	99.4	80	120	0.522	20
trans-1,2-Dichloroethene	0.0203	0.00100	0.0232	0	87.6	63	137	0.394	20
trans-1,3-Dichloropropene	0.0241	0.00100	0.0232	0	104	59	135	1.55	20
Trichloroethene	0.0232	0.00200	0.0232	0	100	70	127	1.39	20
Trichlorofluoromethane	0.0260	0.00100	0.0232	0	112	57	129	3.12	20
Vinyl chloride	0.0235	0.00100	0.0232	0	101	50	134	0.469	20
Surr: 1,2-Dichloroethane-d4	213		200.0		106	72	119	0	0
Surr: 4-Bromofluorobenzene	193		200.0		96.5	76	119	0	0
Surr: Dibromofluoromethane	207		200.0		103	85	115	0	0
Surr: Toluene-d8	190		200.0		95.2	81	120	0	0

Sample ID:	**1104213-01AMS**	**Batch ID:**	**46132**	**TestNo:**		**SW8260C**		**Units:**	**mg/L**
SampType:	**MS**	**Run ID:**	**GCMS5_110502A**	**Analysis Date:**		**05/02/11 08:44 PM**		**Prep Date:**	**05/02/11**

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0227	0.00100	0.0232	0	98.0	81	129			
1,1,1-Trichloroethane	0.0228	0.00100	0.0232	0	98.3	67	132			
1,1,2,2-Tetrachloroethane	0.0225	0.00100	0.0232	0	96.9	63	128			
1,1,2-Trichloroethane	0.0242	0.00100	0.0232	0	105	75	125			
1,1,2-Trichlorotrifluoroethane	0.0245	0.0150	0.0232	0	106	67	125			
1,1-Dichloroethane	0.0211	0.00100	0.0232	0	91.0	69	133			
1,1-Dichloroethene	0.0178	0.00100	0.0232	0	76.8	68	130			
1,1-Dichloropropene	0.0211	0.00100	0.0232	0	91.1	73	132			
1,2,3-Trichlorobenzene	0.0210	0.00500	0.0232	0	90.6	67	137			
1,2,3-Trichloropropane	0.0226	0.00100	0.0232	0	97.5	73	124			
1,2,4-Trichlorobenzene	0.0203	0.00500	0.0232	0	87.3	66	134			
1,2,4-Trimethylbenzene	0.0213	0.00500	0.0232	0	92.0	74	132			
1,2-Dibromo-3-chloropropane	0.0213	0.0100	0.0232	0	91.6	50	132			
1,2-Dibromoethane	0.0226	0.00100	0.0232	0	97.5	80	121			

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

1,2-Dichlorobenzene	0.0221	0.00100	0.0232	0	95.3	75	125	
1,2-Dichloroethane	0.0243	0.00100	0.0232	0	105	68	132	
1,2-Dichloropropane	0.0224	0.00100	0.0232	0	96.5	75	125	
1,3,5-Trimethylbenzene	0.0214	0.00500	0.0232	0	92.0	74	131	
1,3-Dichlorobenzene	0.0220	0.00100	0.0232	0	94.8	75	124	
1,3-Dichloropropane	0.0220	0.00100	0.0232	0	95.0	73	126	
1,4-Dichlorobenzene	0.0217	0.00100	0.0232	0	93.4	74	123	
1-Chlorohexane	0.0211	0.00500	0.0232	0	90.8	70	125	
2,2-Dichloropropane	0.0214	0.00100	0.0232	0	92.2	69	137	
2-Butanone	0.0206	0.0150	0.0232	0	88.8	49	136	
2-Chlorotoluene	0.0216	0.00100	0.0232	0	93.1	73	126	
2-Hexanone	0.0201	0.0150	0.0232	0	86.8	50	150	
4-Chlorotoluene	0.0219	0.00100	0.0232	0	94.4	74	128	
4-Methyl-2-pentanone	0.0215	0.0150	0.0232	0	92.5	60	135	
Acetone	0.0212	0.0150	0.0232	0	91.2	40	135	
Benzene	0.0217	0.00100	0.0232	0	93.7	81	120	
Bromobenzene	0.0217	0.00100	0.0232	0	93.4	76	124	
Bromochloromethane	0.0236	0.00100	0.0232	0	102	65	129	
Bromodichloromethane	0.0237	0.00100	0.0232	0	102	76	121	
Bromoform	0.0226	0.00100	0.0232	0	97.6	69	128	
Bromomethane	0.0194	0.00100	0.0232	0	83.4	53	141	
Carbon disulfide	0.0230	0.0150	0.0232	0	99.0	50	150	
Carbon tetrachloride	0.0225	0.00100	0.0232	0	96.9	66	138	
Chlorobenzene	0.0220	0.00100	0.0232	0	94.8	81	122	
Chloroethane	0.0252	0.00100	0.0232	0	109	58	133	
Chloroform	0.0231	0.00100	0.0232	0	99.7	69	128	
Chloromethane	0.0208	0.00100	0.0232	0	89.8	56	131	
cis-1,2-Dichloroethene	0.0218	0.00100	0.0232	0	94.0	72	126	
cis-1,3-Dichloropropene	0.0218	0.00100	0.0232	0	94.1	69	131	
Cyclohexane	0.0217	0.0150	0.0232	0	93.5	40	161	N
Dibromochloromethane	0.0218	0.00100	0.0232	0	94.1	66	133	
Dibromomethane	0.0234	0.00100	0.0232	0	101	76	125	
Dichlorodifluoromethane	0.0224	0.00100	0.0232	0	96.3	53	153	
Ethylbenzene	0.0218	0.00100	0.0232	0	94.1	80	120	
Hexachlorobutadiene	0.0217	0.00300	0.0232	0	93.7	67	131	
Isopropylbenzene	0.0213	0.00100	0.0232	0	91.8	75	127	
m,p-Xylene	0.0444	0.00200	0.0464	0	95.6	80	120	
Methyl Acetate	0.0195	0.0150	0.0232	0	84.0	50	150	
Methyl tert-butyl ether	0.0224	0.00100	0.0232	0	96.7	68	123	
Methylcyclohexane	0.0230	0.0150	0.0232	0	99.4	70	130	
Methylene chloride	0.0199	0.00250	0.0232	0	85.6	63	137	
n-Butylbenzene	0.0204	0.00100	0.0232	0	87.9	69	137	
n-Propylbenzene	0.0212	0.00100	0.0232	0	91.5	72	129	
Naphthalene	0.0204	0.0150	0.0232	0	88.0	54	138	
o-Xylene	0.0217	0.00100	0.0232	0	93.5	80	120	
p-Isopropyltoluene	0.0218	0.00100	0.0232	0	93.8	73	130	
sec-Butylbenzene	0.0215	0.00100	0.0232	0	92.7	72	127	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Styrene	0.00795	0.00100	0.0232	0	34.3	65	134		S
tert-Butylbenzene	0.0217	0.00100	0.0232	0	93.4	70	129		
Tetrachloroethene	0.0218	0.00200	0.0232	0	94.1	66	128		
Toluene	0.0227	0.00200	0.0232	0	98.0	80	120		
trans-1,2-Dichloroethene	0.0202	0.00100	0.0232	0	86.9	63	137		
trans-1,3-Dichloropropene	0.0239	0.00100	0.0232	0	103	59	135		
Trichloroethene	0.0232	0.00200	0.0232	0	100	70	127		
Trichlorofluoromethane	0.0253	0.00100	0.0232	0	109	57	129		
Vinyl chloride	0.0230	0.00100	0.0232	0	99.0	50	134		
Surr: 1,2-Dichloroethane-d4	212		200.0		106	72	119		
Surr: 4-Bromofluorobenzene	194		200.0		97.2	76	119		
Surr: Dibromofluoromethane	207		200.0		103	85	115		
Surr: Toluene-d8	191		200.0		95.3	81	120		

Sample ID: 1104213-01AMSD **Batch ID:** 46132 **TestNo:** SW8260C **Units:** mg/L
SampType: MSD **Run ID:** GCMS5_110502A **Analysis Date:** 05/02/11 09:09 PM **Prep Date:** 05/02/11

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0231	0.00100	0.0232	0	99.6	81	129	1.66	20	
1,1,1-Trichloroethane	0.0235	0.00100	0.0232	0	101	67	132	3.02	20	
1,1,2,2-Tetrachloroethane	0.0232	0.00100	0.0232	0	100	63	128	3.24	20	
1,1,2-Trichloroethane	0.0248	0.00100	0.0232	0	107	75	125	2.40	20	
1,1,2-Trichlorotrifluoroethane	0.0248	0.0150	0.0232	0	107	67	125	1.34	20	
1,1-Dichloroethane	0.0217	0.00100	0.0232	0	93.7	69	133	2.89	20	
1,1-Dichloroethene	0.0183	0.00100	0.0232	0	78.9	68	130	2.77	20	
1,1-Dichloropropene	0.0222	0.00100	0.0232	0	95.9	73	132	5.16	20	
1,2,3-Trichlorobenzene	0.0222	0.00500	0.0232	0	95.8	67	137	5.50	20	
1,2,3-Trichloropropane	0.0227	0.00100	0.0232	0	98.0	73	124	0.441	20	
1,2,4-Trichlorobenzene	0.0216	0.00500	0.0232	0	93.0	66	134	6.26	20	
1,2,4-Trimethylbenzene	0.0221	0.00500	0.0232	0	95.4	74	132	3.63	20	
1,2-Dibromo-3-chloropropane	0.0223	0.0100	0.0232	0	96.1	50	132	4.73	20	
1,2-Dibromoethane	0.0234	0.00100	0.0232	0	101	80	121	3.31	20	
1,2-Dichlorobenzene	0.0230	0.00100	0.0232	0	99.0	75	125	3.82	20	
1,2-Dichloroethane	0.0250	0.00100	0.0232	0	108	68	132	2.80	20	
1,2-Dichloropropane	0.0233	0.00100	0.0232	0	100	75	125	3.94	20	
1,3,5-Trimethylbenzene	0.0220	0.00500	0.0232	0	94.9	74	131	3.09	20	
1,3-Dichlorobenzene	0.0225	0.00100	0.0232	0	97.2	75	124	2.47	20	
1,3-Dichloropropane	0.0229	0.00100	0.0232	0	98.5	73	126	3.61	20	
1,4-Dichlorobenzene	0.0225	0.00100	0.0232	0	97.0	74	123	3.76	20	
1-Chlorohexane	0.0217	0.00500	0.0232	0	93.6	70	125	3.04	20	
2,2-Dichloropropane	0.0218	0.00100	0.0232	0	93.9	69	137	1.81	20	
2-Butanone	0.0209	0.0150	0.0232	0	90.0	49	136	1.30	20	
2-Chlorotoluene	0.0222	0.00100	0.0232	0	95.5	73	126	2.56	20	
2-Hexanone	0.0200	0.0150	0.0232	0	86.3	50	150	0.548	20	
4-Chlorotoluene	0.0225	0.00100	0.0232	0	97.0	74	128	2.75	20	
4-Methyl-2-pentanone	0.0218	0.0150	0.0232	0	93.8	60	135	1.34	20	
Acetone	0.0215	0.0150	0.0232	0	92.8	40	135	1.78	20	
Benzene	0.0224	0.00100	0.0232	0	96.4	81	120	2.86	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Bromobenzene	0.0224	0.00100	0.0232	0	96.4	76	124	3.18	20	
Bromochloromethane	0.0242	0.00100	0.0232	0	105	65	129	2.76	20	
Bromodichloromethane	0.0248	0.00100	0.0232	0	107	76	121	4.58	20	
Bromoform	0.0233	0.00100	0.0232	0	100	69	128	2.70	20	
Bromomethane	0.0205	0.00100	0.0232	0	88.4	53	141	5.77	20	
Carbon disulfide	0.0235	0.0150	0.0232	0	101	50	150	2.15	20	
Carbon tetrachloride	0.0235	0.00100	0.0232	0	101	66	138	4.26	20	
Chlorobenzene	0.0226	0.00100	0.0232	0	97.5	81	122	2.73	20	
Chloroethane	0.0262	0.00100	0.0232	0	113	58	133	3.85	20	
Chloroform	0.0241	0.00100	0.0232	0	104	69	128	4.02	20	
Chloromethane	0.0209	0.00100	0.0232	0	90.1	56	131	0.335	20	
cis-1,2-Dichloroethene	0.0224	0.00100	0.0232	0	96.8	72	126	2.94	20	
cis-1,3-Dichloropropene	0.0223	0.00100	0.0232	0	96.0	69	131	1.95	20	
Cyclohexane	0.0221	0.0150	0.0232	0	95.1	40	161	1.69	20	N
Dibromochloromethane	0.0226	0.00100	0.0232	0	97.2	66	133	3.29	20	
Dibromomethane	0.0244	0.00100	0.0232	0	105	76	125	3.89	20	
Dichlorodifluoromethane	0.0230	0.00100	0.0232	0	99.2	53	153	2.91	20	
Ethylbenzene	0.0225	0.00100	0.0232	0	96.9	80	120	2.98	20	
Hexachlorobutadiene	0.0227	0.00300	0.0232	0	97.7	67	131	4.19	20	
Isopropylbenzene	0.0219	0.00100	0.0232	0	94.4	75	127	2.87	20	
m,p-Xylene	0.0455	0.00200	0.0464	0	98.0	80	120	2.49	20	
Methyl Acetate	0.0197	0.0150	0.0232	0	84.8	50	150	1.02	20	
Methyl tert-butyl ether	0.0230	0.00100	0.0232	0	99.3	68	123	2.68	20	
Methylcyclohexane	0.0227	0.0150	0.0232	0	97.7	70	130	1.71	20	
Methylene chloride	0.0204	0.00250	0.0232	0	88.0	63	137	2.73	20	
n-Butylbenzene	0.0213	0.00100	0.0232	0	91.9	69	137	4.36	20	
n-Propylbenzene	0.0218	0.00100	0.0232	0	93.8	72	129	2.56	20	
Naphthalene	0.0215	0.0150	0.0232	0	92.6	54	138	5.16	20	
o-Xylene	0.0225	0.00100	0.0232	0	97.1	80	120	3.75	20	
p-Isopropyltoluene	0.0226	0.00100	0.0232	0	97.6	73	130	4.05	20	
sec-Butylbenzene	0.0224	0.00100	0.0232	0	96.5	72	127	3.96	20	
Styrene	0.00839	0.00100	0.0232	0	36.2	65	134	5.39	20	S
tert-Butylbenzene	0.0224	0.00100	0.0232	0	96.7	70	129	3.45	20	
Tetrachloroethene	0.0225	0.00200	0.0232	0	97.0	66	128	3.02	20	
Toluene	0.0234	0.00200	0.0232	0	101	80	120	2.99	20	
trans-1,2-Dichloroethene	0.0210	0.00100	0.0232	0	90.6	63	137	4.18	20	
trans-1,3-Dichloropropene	0.0246	0.00100	0.0232	0	106	59	135	2.81	20	
Trichloroethene	0.0236	0.00200	0.0232	0	102	70	127	1.62	20	
Trichlorofluoromethane	0.0261	0.00100	0.0232	0	113	57	129	3.38	20	
Vinyl chloride	0.0232	0.00100	0.0232	0	100	50	134	1.08	20	
Surr: 1,2-Dichloroethane-d4	214		200.0		107	72	119	0	0	
Surr: 4-Bromofluorobenzene	193		200.0		96.7	76	119	0	0	
Surr: Dibromofluoromethane	209		200.0		105	85	115	0	0	
Surr: Toluene-d8	191		200.0		95.6	81	120	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Sample ID:	ICV-110502	Batch ID:	R54699	TestNo:	SW8260C	Units:	mg/L
SampType:	ICV	Run ID:	GCMS5_110502A	Analysis Date:	05/02/11 09:21 AM	Prep Date:	

Analyte	Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	0.0489	0.00100	0.0464	0	105	70	130			
1,1,1-Trichloroethane	0.0474	0.00100	0.0464	0	102	70	130			
1,1,2,2-Tetrachloroethane	0.0464	0.00100	0.0464	0	99.9	70	130			
1,1,2-Trichloroethane	0.0504	0.00100	0.0464	0	109	70	130			
1,1,2-Trichlorotrifluoroethane	0.0501	0.0150	0.0464	0	108	70	130			
1,1-Dichloroethane	0.0438	0.00100	0.0464	0	94.4	70	130			
1,1-Dichloroethene	0.0372	0.00100	0.0464	0	80.1	80	120			
1,1-Dichloropropene	0.0457	0.00100	0.0464	0	98.5	70	130			
1,2,3-Trichlorobenzene	0.0478	0.00500	0.0464	0	103	70	130			
1,2,3-Trichloropropane	0.0458	0.00100	0.0464	0	98.8	70	130			
1,2,4-Trichlorobenzene	0.0492	0.00500	0.0464	0	106	70	130			
1,2,4-Trimethylbenzene	0.0464	0.00500	0.0464	0	100	70	130			
1,2-Dibromo-3-chloropropane	0.0474	0.0100	0.0464	0	102	70	130			
1,2-Dibromoethane	0.0485	0.00100	0.0464	0	104	70	130			
1,2-Dichlorobenzene	0.0478	0.00100	0.0464	0	103	70	130			
1,2-Dichloroethane	0.0480	0.00100	0.0464	0	103	70	130			
1,2-Dichloropropane	0.0469	0.00100	0.0464	0	101	70	130			
1,3,5-Trimethylbenzene	0.0463	0.00500	0.0464	0	99.7	70	130			
1,3-Dichlorobenzene	0.0473	0.00100	0.0464	0	102	70	130			
1,3-Dichloropropane	0.0468	0.00100	0.0464	0	101	80	120			
1,4-Dichlorobenzene	0.0458	0.00100	0.0464	0	98.6	70	130			
1-Chlorohexane	0.0474	0.00500	0.0464	0	102	70	130			
2,2-Dichloropropane	0.0507	0.00100	0.0464	0	109	70	130			
2-Butanone	0.0507	0.0150	0.0464	0	109	70	130			
2-Chlorotoluene	0.0465	0.00100	0.0464	0	100	70	130			
2-Hexanone	0.0523	0.0150	0.0464	0	113	70	130			
4-Chlorotoluene	0.0468	0.00100	0.0464	0	101	70	130			
4-Methyl-2-pentanone	0.0561	0.0150	0.0464	0	121	70	130			
Acetone	0.0489	0.0150	0.0464	0	105	70	130			
Benzene	0.0448	0.00100	0.0464	0	96.5	70	130			
Bromobenzene	0.0457	0.00100	0.0464	0	98.5	70	130			
Bromochloromethane	0.0473	0.00100	0.0464	0	102	70	130			
Bromodichloromethane	0.0494	0.00100	0.0464	0	106	70	130			
Bromoform	0.0508	0.00100	0.0464	0	109	70	130			
Bromomethane	0.0479	0.00100	0.0464	0	103	70	130			
Carbon disulfide	0.0405	0.0150	0.0464	0	87.2	70	130			
Carbon tetrachloride	0.0477	0.00100	0.0464	0	103	70	130			
Chlorobenzene	0.0456	0.00100	0.0464	0	98.2	70	130			
Chloroethane	0.0493	0.00100	0.0464	0	106	70	130			
Chloroform	0.0471	0.00100	0.0464	0	102	80	120			
Chloromethane	0.0441	0.00100	0.0464	0	95.1	70	130			
cis-1,2-Dichloroethene	0.0457	0.00100	0.0464	0	98.4	70	130			
cis-1,3-Dichloropropene	0.0511	0.00100	0.0464	0	110	70	130			
Cyclohexane	0.0457	0.0150	0.0464	0	98.4	70	130			N

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: GCMS5_110502A

Dibromochloromethane	0.0478	0.00100	0.0464	0	103	70	130
Dibromomethane	0.0476	0.00100	0.0464	0	103	70	130
Dichlorodifluoromethane	0.0476	0.00100	0.0464	0	102	70	130
Ethylbenzene	0.0465	0.00100	0.0464	0	100	80	120
Hexachlorobutadiene	0.0481	0.00300	0.0464	0	104	70	130
Isopropylbenzene	0.0476	0.00100	0.0464	0	103	70	130
m,p-Xylene	0.0952	0.00200	0.0928	0	103	70	130
Methyl Acetate	0.0435	0.0150	0.0464	0	93.8	70	130
Methyl tert-butyl ether	0.0495	0.00100	0.0464	0	107	70	130
Methylcyclohexane	0.0484	0.0150	0.0464	0	104	70	130
Methylene chloride	0.0467	0.00250	0.0464	0	101	70	130
n-Butylbenzene	0.0471	0.00100	0.0464	0	101	70	130
n-Propylbenzene	0.0462	0.00100	0.0464	0	99.5	70	130
Naphthalene	0.0498	0.0150	0.0464	0	107	70	130
o-Xylene	0.0489	0.00100	0.0464	0	105	70	130
p-Isopropyltoluene	0.0502	0.00100	0.0464	0	108	70	130
sec-Butylbenzene	0.0481	0.00100	0.0464	0	104	70	130
Styrene	0.0475	0.00100	0.0464	0	102	70	130
tert-Butylbenzene	0.0487	0.00100	0.0464	0	105	70	130
Tetrachloroethene	0.0470	0.00200	0.0464	0	101	70	130
Toluene	0.0473	0.00200	0.0464	0	102	80	120
trans-1,2-Dichloroethene	0.0415	0.00100	0.0464	0	89.4	70	130
trans-1,3-Dichloropropene	0.0545	0.00100	0.0464	0	118	70	130
Trichloroethene	0.0473	0.00200	0.0464	0	102	70	130
Trichlorofluoromethane	0.0508	0.00100	0.0464	0	109	70	130
Vinyl chloride	0.0491	0.00100	0.0464	0	106	80	120
Surr: 1,2-Dichloroethane-d4	205		200.0		103	72	119
Surr: 4-Bromofluorobenzene	193		200.0		96.6	76	119
Surr: Dibromofluoromethane	201		200.0		100	85	115
Surr: Toluene-d8	192		200.0		96.0	81	120

Qualifiers:

B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
DF	Dilution Factor	RL	Reporting Limit
J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
MDL	Method Detection Limit	J	Analyte detected between SDL and RL
ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110509C

Sample ID:	MB-46238	Batch ID:	46238		TestNo:		SW9014			Units:		mg/L
SampType:	MBLK	Run ID:	UV/VIS_2_110509C		Analysis Date:		05/09/11 04:22 PM			Prep Date:		05/09/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit		Qual
Cyanide, Total		<0.0200	0.0200									

Sample ID:	LCS-46238	Batch ID:	46238		TestNo:		SW9014			Units:		mg/L
SampType:	LCS	Run ID:	UV/VIS_2_110509C		Analysis Date:		05/09/11 04:22 PM			Prep Date:		05/09/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit		Qual
Cyanide, Total		0.203	0.0200	0.2000	0	102	79	114				

Sample ID:	1104213-01BMS	Batch ID:	46238		TestNo:		SW9014			Units:		mg/L
SampType:	MS	Run ID:	UV/VIS_2_110509C		Analysis Date:		05/09/11 04:28 PM			Prep Date:		05/09/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit		Qual
Cyanide, Total		0.204	0.0200	0.2000	0	102	79	114				

Sample ID:	1104213-01BMSD	Batch ID:	46238		TestNo:		SW9014			Units:		mg/L
SampType:	MSD	Run ID:	UV/VIS_2_110509C		Analysis Date:		05/09/11 04:28 PM			Prep Date:		05/09/11
Analyte		Result	RL	SPK value	Ref Val	%REC	LowLimit	HighLimit	%RPD	RPD Limit		Qual
Cyanide, Total		0.206	0.0200	0.2000	0	103	79	114	0.801	20		

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

ANALYTICAL QC SUMMARY REPORT

RunID: UV/VIS_2_110509C

Sample ID:	ICV-110509	**Batch ID:**	R54813		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	ICV	**Run ID:**	UV/VIS_2_110509C		**Analysis Date:**		05/09/11 10:36 AM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.101	0.0200	0.1000	0	101	85	115			

Sample ID:	CCV1-110509	**Batch ID:**	R54813		**TestNo:**		SW9014		**Units:**		mg/L
SampType:	CCV	**Run ID:**	UV/VIS_2_110509C		**Analysis Date:**		05/09/11 04:31 PM		**Prep Date:**		
Analyte		**Result**	**RL**	**SPK value**	**Ref Val**	**%REC**	**LowLimit**	**HighLimit**	**%RPD**	**RPD Limit**	**Qual**
Cyanide, Total		0.200	0.0200	0.2000	0	99.8	85	115			

Qualifiers:				
	B	Analyte detected in the associated Method Blank	R	RPD outside accepted control limits
	DF	Dilution Factor	RL	Reporting Limit
	J	Analyte detected between MDL and RL	S	Spike Recovery outside control limits
	MDL	Method Detection Limit	J	Analyte detected between SDL and RL
	ND	Not Detected at the Method Detection Limit	N	Parameter not NELAC certified

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

MQL SUMMARY REPORT

TestNo: SW8082A Analyte	MDL mg/L	MQL mg/L
Aroclor 1016	0.000100	0.000250
Aroclor 1221	0.000100	0.000250
Aroclor 1232	0.000100	0.000250
Aroclor 1242	0.000100	0.000250
Aroclor 1248	0.000100	0.000250
Aroclor 1254	0.000100	0.000250
Aroclor 1260	0.000100	0.000250

TestNo: SW8260C Analyte	MDL mg/L	MQL mg/L
1,1,1,2-Tetrachloroethane	0.000200	0.00100
1,1,1-Trichloroethane	0.000200	0.00100
1,1,2,2-Tetrachloroethane	0.000200	0.00100
1,1,2-Trichloroethane	0.000200	0.00100
1,1,2-Trichlorotrifluoroethane	0.00500	0.0150
1,1-Dichloroethane	0.000200	0.00100
1,1-Dichloroethene	0.000200	0.00100
1,1-Dichloropropene	0.000200	0.00100
1,2,3-Trichlorobenzene	0.00150	0.00500
1,2,3-Trichloropropane	0.000300	0.00100
1,2,4-Trichlorobenzene	0.00150	0.00500
1,2,4-Trimethylbenzene	0.00150	0.00500
1,2-Dibromo-3-chloropropane	0.00300	0.0100
1,2-Dibromoethane	0.000200	0.00100
1,2-Dichlorobenzene	0.000300	0.00100
1,2-Dichloroethane	0.000300	0.00100
1,2-Dichloropropane	0.000200	0.00100
1,3,5-Trimethylbenzene	0.00150	0.00500
1,3-Dichlorobenzene	0.000300	0.00100
1,3-Dichloropropane	0.000200	0.00100
1,4-Dichlorobenzene	0.000300	0.00100
1-Chlorohexane	0.00100	0.00500
2,2-Dichloropropane	0.000200	0.00100
2-Butanone	0.00500	0.0150
2-Chlorotoluene	0.000300	0.00100
2-Hexanone	0.00500	0.0150
4-Chlorotoluene	0.000300	0.00100
4-Methyl-2-pentanone	0.00500	0.0150
Acetone	0.00500	0.0150
Benzene	0.000200	0.00100
Bromobenzene	0.000200	0.00100
Bromochloromethane	0.000200	0.00100
Bromodichloromethane	0.000200	0.00100
Bromoform	0.000200	0.00100
Bromomethane	0.000300	0.00100
Carbon disulfide	0.00500	0.0150
Carbon tetrachloride	0.000200	0.00100
Chlorobenzene	0.000200	0.00100
Chloroethane	0.000300	0.00100
Chloroform	0.000300	0.00100
Chloromethane	0.000300	0.00100
cis-1,2-Dichloroethene	0.000200	0.00100
cis-1,3-Dichloropropene	0.000200	0.00100
Cyclohexane	0.00500	0.0150
Dibromochloromethane	0.000200	0.00100
Dibromomethane	0.000200	0.00100
Dichlorodifluoromethane	0.000200	0.00100
Ethylbenzene	0.000300	0.00100
Hexachlorobutadiene	0.00100	0.00300
Isopropylbenzene	0.000200	0.00100
m,p-Xylene	0.000600	0.00200
Methyl Acetate	0.00500	0.0150
Methyl tert-butyl ether	0.000300	0.00100
Methylcyclohexane	0.00500	0.0150
Methylene chloride	0.00250	0.00250
n-Butylbenzene	0.000300	0.00100
n-Propylbenzene	0.000300	0.00100
Naphthalene	0.00500	0.0150
o-Xylene	0.000300	0.00100
p-Isopropyltoluene	0.000300	0.00100
sec-Butylbenzene	0.000300	0.00100
Styrene	0.000200	0.00100
tert-Butylbenzene	0.000300	0.00100
Tetrachloroethene	0.000600	0.00200
Toluene	0.000600	0.00200
trans-1,2-Dichloroethene	0.000200	0.00100
trans-1,3-Dichloropropene	0.000200	0.00100
Trichloroethene	0.000600	0.00200
Trichlorofluoromethane	0.000200	0.00100
Vinyl chloride	0.000100	0.00100

TestNo: SW8270D Analyte	MDL mg/L	MQL mg/L
2,4,5-Trichlorophenol	0.000200	0.000800
2,4,6-Trichlorophenol	0.000200	0.000800
2,4-Dichlorophenol	0.000200	0.000800
2,4-Dimethylphenol	0.000400	0.000800
2,4-Dinitrophenol	0.000200	0.00400
2,4-Dinitrophenol	0.00100	0.00400
2,4-Dinitrotoluene	0.000200	0.000800

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

MQL SUMMARY REPORT

2,6-Dinitrotoluene	0.000200	0.000800	Diethyl phthalate	0.00200	0.00600
2-Chloronaphthalene	0.000200	0.000800	Dimethyl phthalate	0.00200	0.00600
2-Chlorophenol	0.000200	0.000800	Fluoranthene	0.000200	0.000800
2-Methylnaphthalene	0.000200	0.000800	Fluorene	0.000200	0.000800
2-Methylphenol	0.000200	0.000800	Hexachlorobenzene	0.000200	0.000800
2-Nitroaniline	0.000200	0.000800	Hexachlorobutadiene	0.000200	0.000800
2-Nitrophenol	0.000400	0.000800	Hexachlorocyclopentadiene	0.000400	0.00200
3,3′-Dichlorobenzidine	0.000400	0.000800	Hexachlorocyclopentadiene	0.000500	0.00200
3-Nitroaniline	0.000200	0.000800	Hexachloroethane	0.000200	0.000800
4,6-Dinitro-2-methylphenol	0.000200	0.00200	Indeno[1,2,3-cd]pyrene	0.000400	0.000800
4,6-Dinitro-2-methylphenol	0.000500	0.00200	Isophorone	0.000200	0.000800
4-Bromophenyl phenyl ether	0.000200	0.000800	N-Nitrosodi-n-propylamine	0.000100	0.000800
4-Chloro-3-methylphenol	0.000200	0.000800	N-Nitrosodiphenylamine	0.000200	0.000800
4-Chloroaniline	0.000200	0.00200	Naphthalene	0.000200	0.000800
4-Chloroaniline	0.000500	0.00200	Nitrobenzene	0.000400	0.000800
4-Chlorophenyl phenyl ether	0.000200	0.000800	Pentachlorophenol	0.000400	0.000800
4-Methylphenol	0.000200	0.000800	Phenanthrene	0.000200	0.000800
4-Nitroaniline	0.000400	0.000800	Phenol	0.000400	0.000800
4-Nitrophenol	0.000400	0.00400	Pyrene	0.000400	0.000800
4-Nitrophenol	0.00100	0.00400			
Acenaphthene	0.000200	0.000800	**TestNo: SW8270D**	**MDL**	**MQL**
Acenaphthylene	0.000200	0.000800	**Analyte**	**mg/L**	**mg/L**
Acetophenone	0.000200	0.000800			
Anthracene	0.000200	0.000800	4,4′-DDD	0.0000100	0.0000300
Atrazine	0.000200	0.000800	4,4′-DDE	0.0000100	0.0000300
Benzaldehyde	0.000400	0.000800	4,4′-DDT	0.0000100	0.0000300
Benzo[a]anthracene	0.000400	0.000800	Aldrin	0.0000100	0.0000300
Benzo[a]pyrene	0.000200	0.000800	alpha-BHC	0.0000100	0.0000300
Benzo[b]fluoranthene	0.000400	0.000800	alpha-Chlordane	0.0000100	0.0000300
Benzo[g,h,i]perylene	0.000400	0.000800	Azinphos-methyl	0.0000100	0.0000300
Benzo[k]fluoranthene	0.000400	0.000800	beta-BHC	0.0000100	0.0000300
Benzoic acid	0.00200	0.00600	Bolstar	0.0000100	0.0000300
Benzyl alcohol	0.000200	0.00200	Chlorpyrifos	0.0000100	0.0000300
Benzyl alcohol	0.000500	0.00200	Coumaphos	0.0000100	0.0000300
Biphenyl	0.000200	0.000800	delta-BHC	0.0000100	0.0000300
Bis(2-chloroethoxy)methane	0.000200	0.000800	Demeton, Total	0.0000100	0.0000300
Bis(2-chloroethyl)ether	0.000200	0.000800	Diazinon	0.0000100	0.0000300
Bis(2-chloroisopropyl)ether	0.000200	0.000800	Dichlorvos	0.0000100	0.0000300
Bis(2-ethylhexyl)phthalate	0.00100	0.00300	Dieldrin	0.0000100	0.0000300
Butyl benzyl phthalate	0.00200	0.00600	Disulfoton	0.0000100	0.0000300
Caprolactam	0.000200	0.000800	Endosulfan I	0.0000100	0.0000300
Carbazole	0.000200	0.000800	Endosulfan II	0.0000100	0.0000300
Chrysene	0.000400	0.000800	Endosulfan sulfate	0.0000100	0.0000300
Di-n-butyl phthalate	0.00200	0.00600	Endrin	0.0000100	0.0000300
Di-n-octyl phthalate	0.00200	0.00600	Endrin aldehyde	0.0000100	0.0000300
Dibenz[a,h]anthracene	0.000200	0.000800	Ethoprophos	0.0000100	0.0000300
Dibenzofuran	0.000200	0.000800	Fensulfothion	0.0000100	0.0000300

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

CLIENT: Weston Solutions, Inc.
Work Order: 1104213
Project: Encycle

MQL SUMMARY REPORT

Fenthion	0.0000100	0.0000300
gamma-BHC	0.0000100	0.0000300
gamma-Chlordane	0.0000100	0.0000300
Heptachlor	0.0000100	0.0000300
Heptachlor epoxide	0.0000100	0.0000300
Merphos, Total	0.0000100	0.0000300
Methoxychlor	0.0000100	0.0000500
Mevinphos	0.0000100	0.0000300
Naled	0.0000100	0.0000300
Parathion, methyl	0.0000100	0.0000300
Phorate	0.0000100	0.0000300
Ronnel	0.0000100	0.0000300
Tetrachlorvinphos	0.0000100	0.0000300
Tokuthion	0.0000100	0.0000300
Toxaphene	0.000400	0.00125
Trichloronate	0.0000100	0.0000300

TestNo: SW9014 Analyte	MDL mg/L	MQL mg/L
Cyanide, Total	0.0100	0.0200

Qualifiers:
MQL - Method Quantitation Limit as defined by TRRP
MDL - Method Detection Limit as defined by TRRP

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May 27, 2011 Service Request No: E1100394

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2705 Bee Cave Rd. Suite 100
Austin, TX 78746

Amended Laboratory Results for:Dona Park Encycle/02444.019.005

Dear Phil:

Enclosed are the amended results for service request number **E1100394**. The TEFs used to calculate the TEQs were changed from WHO 1998 to WHO 2005.

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Respectfully submitted,

Columbia Analytical Services, Inc.

for MC

Michael Cosson
Project Manager

For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

Columbia Analytical Services™

Certificate of Analysis

19408 Park Row, Suite 320, Houston, TX 77084
Phone (713)266-1599 Fax (713)266-0130
www.caslab.com

An Employee Owned Company

COLUMBIA ANALYTICAL SERVICES, INC

Client:	Weston Solutions, Incorporated	**Service Request No.:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Received:**	04/15/11
Sample Matrix:	Water/Soil		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Three water samples and ten soil samples were received for analysis at Columbia Analytical Services on 04/15/11. Two water samples were cancelled; the remaining samples were analyzed for dioxins/furans.

The samples were received at 1°C in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

B flags – Method Blanks

The Method Blank EQ1100178-01 contained low levels of OCDD at or below the Method Reporting Limit (MRL).

The Method Blank EQ1100183-01 contained low levels of OCDD at or below the Method Reporting Limit (MRL).

The Method Blank EQ1100216-01 contained low levels of 1234678-HpCDF and OCDF at or below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags.

Y flags – Labeled Standards

Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y' flags. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

MS/DMS

EQ1100178: Laboratory Control Spike/Duplicate Laboratory Control Spike (LCS/DLCS) samples were analyzed and reported in lieu of an MS/DMS for this extraction batch. The batch quality control criteria were met.

EQ1100183: Laboratory Control Spike (LCS) sample was analyzed in addition to an MS/DMS for this extraction batch. The MS/DMS and parent sample, E1100394-001, were re-extracted and reported from batch EQ1100216.

Approved by: **Date:**

Xiangqiu Liang, Laboratory Director

EQ1100216: Laboratory Control Spike (LCS) sample was analyzed and reported in addition to an MS/DMS for this extraction batch.

Despite re-extraction and additional efforts to homogenize the sample, the matrix spike recoveries of 1234678-HpCDD, OCDD, and 1234678-HpCDF for sample EQ1100216-03 MS, and 123789-HxCDD, 1234678-HpCDD, OCDD, and 2378-TCDF for sample EQ1100216-04 DMS were outside the CAS control criteria. The high Relative Percent Difference (RPD) for 123789-HxCDD and OCDD and the high native 1234678-HpCDD and OCDD concentrations relative to the amount spiked indicates that sample homogeneity issues were the cause of the results being outside the QC limits. The associated LCS results indicate the analysis was in control. No further corrective action was appropriate.

C flags – 2378-TCDF Confirmation

Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225.) The results from both the DB-5 column and the DB-225 column are included in this data package.

The valid result for the 2378-TCDF compound is reported from the confirmation column.

The confirmation results have been included on the TEQ summary pages.

E flags

When OCDD and/or OCDF exceed the upper method calibration limit (MCL), Method 8290 Section 7.9.3 advises the chemist to "report the measured concentration and indicate that the value exceeds the MCL." We use 'E' flag on

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Detection Limits

Detection limits are calculated for each congener in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

The TEQ results for each sample have been calculated by CAS/Houston to include:

- WHO-2005 TEFs ("The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds", M. Van den Berg et al., Toxicological Sciences 93(2):223-241, 2006)
- 2378-TCDF from the DB-225 column, when confirmation required
- Non-detected compounds are not included in the 'Total'

Approved by: Xiangqiu Liang **Date:** 05/31/11

Xiangqiu Liang, Laboratory Director

Use of Columbia Analytical Services, Inc. (CAS) Name

Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Approved by: Xiangqiu Liang **Date:** 05/31/11

Xiangqiu Liang, Laboratory Director

Appendix A
Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No.E1100394 and laboratory batch no(s). EQ1100178, EQ1100183, and EQ1100216 consists of:

This signature page, the laboratory review checklist, and the following reportable data:

☒ R1 - Field chain-of-custody documentation;

☒ R2 - Sample identification cross-reference;

☒ R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

☒ R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

☒ R5 - Test reports/summary forms for blank samples;

☒ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

☒ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

☒ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

☒ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

☒ R10 - Other problems or anomalies.

The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC §25.6 and was last inspection by [ ] TCEQ or [ ] _____ on **(enter date of last inspection)**. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (printed)	Date
Xiangqiu Liang	Xiangqiu Liang	Lab Director	05/31/11

Laboratory Review Checklist: Reportable Data - Page 2 of 4

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	Yes				
		Were all departures from standard conditions described in an exception report?	Yes				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	Yes				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	Yes				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	Yes				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	Yes				
		Were calculations checked by a peer or supervisor?	Yes				
		Were all analyte identifications checked by a peer or supervisor?	Yes				
		Were sample detection limits reported for all analytes not detected?	Yes				
		Were all results for soil and sediment samples reported on a dry weight basis?	Yes				
		Were % moisture (or solids) reported for all soil and sediment samples?	Yes				
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			NA		
		If required for the project, are TICs reported?			NA		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	Yes				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		No			1

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	Yes				
		Were blanks analyzed at the appropriate frequency?	Yes				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	Yes				
		Were blank concentrations < MQL?	Yes				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	Yes				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	Yes				
		Were LCSs analyzed at the required frequency?	Yes				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	Yes				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?			NA		
		Was the LCSD RPD within QC limits?	Yes				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	Yes				
		Were MS/MSD analyzed at the appropriate frequency?	Yes				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		No			2
		Were MS/MSD RPDs within laboratory QC limits?		No			3
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			NA		
		Were analytical duplicates analyzed at the appropriate frequency?			NA		
		Were RPDs or relative standard deviations within the laboratory QC limits?			NA		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	Yes				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	Yes				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	Yes				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	Yes				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review checklist: Supporting Data - Page 3 of 4

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	Yes				
		Were percent RSDs or correlation coefficient criteria met?	Yes				
		Was the number of standards recommended in the method used for all analytes?	Yes				
		Were all points generated between the lowest and highest standard used to calculate the curve?	Yes				
		Are ICAL data available for all instruments used?	Yes				
		Has the initial calibration curve been verified using an appropriate second source standard?	Yes				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	Yes				
		Were percent differences for each analyte within the method-required QC limits?	Yes				
		Was the ICAL curve verified for each analyte?	Yes				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	Yes				
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	Yes				
		Were ion abundance data within the method-required QC limits?	Yes				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	Yes				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Were data associated with manual integrations flagged on the raw data?	Yes				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?	Yes				
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			NA		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			NA		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			NA		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	Yes				
		Is the MDL either adjusted or supported by the analysis of DCSs?	Yes				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	Yes				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	Yes				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	Yes				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	Yes				
		Is documentation of the analyst's competency up-to-date and on file?	Yes				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed	Yes				

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Laboratory Review Checklist: Exception Reports - Page 4 of 4

Laboratory Name: Columbia Analytical Services	LRC Date: 05/16/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100394
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100178, EQ1100183, EQ1100216

ER #[1]	DESCRIPTION
1	Some surrogate compounds were outside control limits for samples E1100394-001, -003, and EQ1100216-04 MS. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.
2	EQ1100216 MS/DMS %Rs for compounds 1234678-HpCDD, OCDD, 1234678-HpCDF, 123789-HxCDD, and 2378-TCDF were outside QC limits.
3	EQ1100216 MS/DMS RPDs for compounds 1234678-HpCDD, OCDD, 1234678-HpCDF, and 123789-HxCDD were outside QC limits.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005

Service Request: E1100394

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E1100394-001	SO-04 3-6	4/13/11	11:40
E1100394-002	SO-04D 9-12	4/13/11	12:15
E1100394-003	SO-03 3-6	4/13/11	12:45
E1100394-004	SO-03D 10-12	4/13/11	13:00
E1100394-005	SO-02 3-6	4/13/11	13:50
E1100394-006	SO-02D 9-12	4/13/11	14:10
E1100394-007	SO-01 3-6	4/13/11	15:30
E1100394-008	SO-01D 10-14	4/13/11	15:45
E1100394-009	SO-99 3-6	4/13/11	00:00
E1100394-010	SO-99D 9-12	4/13/11	01:00
E1100394-011	TB-01	4/13/11	17:50
E1100394-012	FB-01	4/13/11	17:30
E1100394-013	RB-01	4/13/11	17:40

Laboratory Certifications
2011-2012

STATE/PROGRAM	AGENCY	CERT#	EXP DATE	CERTIFIED?
DoD ELAP	A2LA	2897.01	11/30/11	Yes
ISO 17025	A2LA	2897.01	11/30/11	Yes
ARIZONA	AZ-DHS	AZ0725	05/27/11	Yes
ARKANSAS	ADEQ	10-035-0	06/16/11	Yes
CALIFORNIA	CA-ELAP	2452	02/28/13	Yes
FLORIDA/NELAP	FL-DOHS	E87611	06/30/11	Yes
HAWAII	HI-DOH	N/A	06/30/11	Yes
ILLINOIS/NELAP	IL-EPA	002611	10/06/11	Yes
LOUISIANA/NELAP	LELAP	03048	06/30/11	Yes
LOUISIANA/NELAP	LDHH	LA100032	12/31/11	Yes
MAINE	ME-DOHS	2010041	06/05/12	Yes
MICHIGAN	MIDEQ	9971	06/30/11	Yes
MINNESOTA	MDH	048-999-427	12/31/11	Yes
NEVADA	NDEP	TX014112010A	07/31/10	Yes (Extension)
NEW JERSEY	NJDEP	TX008	06/30/11	Yes
NEW MEXICO	NMED-DWB	N/A	06/30/11	Yes
NEW YORK/NELAP	NY-DOH	11707	04/1/12	Yes
OKLAHOMA	OKDEQ	2010-022	08/31/11	Yes
OREGON/NELAP	ORELAP	TX200002-006	03/24/12	Yes
PENNSYLVANIA/NELAP	PLAP	002	06/30/11	Yes
TENNESSEE	TNDEC	04016	06/30/11	Yes
TEXAS/NELAP	TCEQ	T104704216-10-1	06/30/11	Yes
UTAH/NELAP	UTELCP	COLU2	06/30/11	Yes
SOIL IMPORT PERMIT	USDA	P330-09-00067	03/27/12	Yes
WASHINGTON/NELAP	WA-Ecology	C819-10	11/14/11	Yes
WEST VIRGINIA	WVDEP	347	06/30/11	Yes

Abbreviations, Acronyms & Definitions

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
MRL	Method Reporting Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent Recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
RRT	Relative Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-Noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

Data Qualifier Flags – Dioxin/Furans

- **B** Indicates the associated analyte is found in the method blank, as well as in the sample.

- **C** Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225). The results from both the DB-5 column and the DB-225 column are included in this data package. The results from the DB-225 analyses should be used to evaluate the 2378-TCDF in the samples. The confirmed result should be used in determining the TEQ value for TCDF.

- **E** Indicates an estimated value – used when the analyte concentration exceeds the upper end of the linear calibration range.

- **J** Indicates an estimated value – used when the analyte concentration is below the method reporting limit (MRL) and above the estimated detection limit (EDL).

- **K** EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

- **U** Indicates the compound was analyzed and not detected.

- **Y** Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y'. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

- **ND** Indicates concentration is reported as 'Not Detected.'

- **S** Peak is saturated; data not reportable.

- **P** Indicates chlorodiphenyl ether interference present at the retention time of the target compound.

- **Q** Lock-mass interference by chlorodiphenyl ether compounds.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100394 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/03/11	Analyst:	Samples: 001, 001MS, 001DMS, 002, 003, 005-010

Second Level - Data Review – to be filled by person doing peer review

Date: 05/03/11	Analyst:	Samples: 1, 1MS, 1DMS, 002, 003, 5-10

PEER REVIEW PAGE.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100394 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/13/11	Analyst: Lel	Samples: -001RE

Second Level - Data Review – to be filled by person doing peer review

Date: 05/16/11	Analyst: [illegible]	Samples: 001RE, MSRE, DMSRE

PEER REVIEW PAGE R042110.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100394 DB-5 DB-225 SPB-Octyl

First Level - Data Processing – to be filled by person generating the forms

Date:	Analyst:	Samples:
05/13/11	AZ	-001RE

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/16/11	PA	001RE

PEER REVIEW PAGE R042110

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID: E R 1100216 | DB-5 | DB-225 | SPB-Octyl

First Level - Data Processing – to be filled by person generating the forms

Date:	Analyst:	Samples:
05/13/11	LL	-03RE-04RE

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/16/11	[illegible]	03RE, 04RE

PEER REVIEW PAGE R042110

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100394 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
05/04/11	ZZ	-002, -003, -004, -005

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/05/11	BY	2,3,4,5

PEER REVIEW PAGE R042110

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100394 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/4/11	Analyst: cee	Samples: 6-10

Second Level - Data Review – to be filled by person doing peer review

Date: 05/09/11	Analyst: 84	Samples: 6-10

PEER REVIEW PAGE R042110.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100394 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
04/25/11	LL	-013

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst	Samples:
5/2/11	[illegible]	013

PEER REVIEW PAGE R042110.DOC

Columbia Analytical Services™

Analytical Results

19408 Park Row, Suite 320, Houston, TX 77084
Phone (713)266-1599 Fax (713)266-0130
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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-001	**Basis:**	Dry
		Percent Solids:	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 2055
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.147g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225441	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.330**	JK	0.262	1.09	0.49	1.000	1
1,2,3,7,8-PeCDD	**0.797**	J	0.298	2.73	1.36	1.001	1
1,2,3,4,7,8-HxCDD	**1.68**	J	0.0916	2.73	1.06	0.998	1
1,2,3,6,7,8-HxCDD	**23.2**		0.0790	2.73	1.18	1.000	1
1,2,3,7,8,9-HxCDD	**6.18**	JL-MS/SD	0.0805	2.73	1.35	1.007	1
1,2,3,4,6,7,8-HpCDD	**1740**		0.168	2.73	1.04	1.000	1
OCDD	**21500**	~~B~~ J1-ICAL	0.321	5.45	0.90	1.000	1
2,3,7,8-TCDF	**5.72**	~~C~~ J1-P	0.306	1.09	0.86	1.002	1
1,2,3,7,8-PeCDF	**2.98**		0.185	2.73	1.71	1.000	1
2,3,4,7,8-PeCDF	**4.19**		0.195	2.73	1.76	1.024	1
1,2,3,4,7,8-HxCDF	**14.7**		0.349	2.73	1.25	1.000	1
1,2,3,6,7,8-HxCDF	**5.17**		0.311	2.73	1.18	1.003	1
1,2,3,7,8,9-HxCDF	**0.540**	~~JK~~ J	0.429	2.73	0.96	1.037	1
2,3,4,6,7,8-HxCDF	**6.46**		0.360	2.73	1.33	1.017	1
1,2,3,4,6,7,8-HpCDF	**122**	~~B~~	1.44	2.73	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	**7.69**		1.97	2.73	1.08	1.033	1
OCDF	**303**	~~B~~	0.307	5.45	0.91	1.004	1
Total Tetra-Dioxins	**1.02**	J	0.262	1.09	0.88		1
Total Penta-Dioxins	**5.92**		0.298	2.73	1.59		1
Total Hexa-Dioxins	**338**		0.0790	2.73	1.24		1
Total Hepta-Dioxins	**9020**		0.168	2.73	1.03		1
Total Tetra-Furans	**40.2**		0.306	1.09	0.77		1
Total Penta-Furans	**69.1**		0.195	2.73	1.58		1
Total Hexa-Furans	**211**		0.311	2.73	1.19		1
Total Hepta-Furans	**481**		1.44	2.73	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	Percent
Lab Code:	E1100394-001	**Basis:**	Dry
		Percent Solids:	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 2055
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.147g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225441	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	415.843	42		40-135	0.77	1.010
13C-1,2,3,7,8-PeCDD	1000	434.134	43		40-135	1.54	1.181
13C-1,2,3,6,7,8-HxCDD	2500	1190.940	48		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1037.172	41		40-135	1.07	1.069
13C-OCDD	5000	1701.174	34	Y	40-135	0.91	1.147
13C-2,3,7,8-TCDF	1000	440.905	44		40-135	0.78	0.977
13C-1,2,3,7,8-PeCDF	1000	446.071	45		40-135	1.55	1.140
13C-1,2,3,4,7,8-HxCDF	2500	1009.197	40		40-135	0.53	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1012.771	41		40-135	0.46	1.045
37Cl-2,3,7,8-TCDD	800	351.870	44		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-001	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.330**	0.262	1.09	1	1	0.330
1,2,3,7,8-PeCDD	**0.797**	0.298	2.73	1	1	0.797
1,2,3,4,7,8-HxCDD	**1.68**	0.0916	2.73	1	0.1	0.168
1,2,3,6,7,8-HxCDD	**23.2**	0.0790	2.73	1	0.1	2.32
1,2,3,7,8,9-HxCDD	**6.18**	0.0805	2.73	1	0.1	0.618
1,2,3,4,6,7,8-HpCDD	**1740**	0.168	2.73	1	0.01	17.4
OCDD	**21500**	0.321	5.45	1	0.0003	6.45
2,3,7,8-TCDF	**2.69**	0.278	1.09	1	0.1	0.269
1,2,3,7,8-PeCDF	**2.98**	0.185	2.73	1	0.03	0.0894
2,3,4,7,8-PeCDF	**4.19**	0.195	2.73	1	0.3	1.26
1,2,3,4,7,8-HxCDF	**14.7**	0.349	2.73	1	0.1	1.47
1,2,3,6,7,8-HxCDF	**5.17**	0.311	2.73	1	0.1	0.517
1,2,3,7,8,9-HxCDF	**0.540**	0.429	2.73	1	0.1	0.0540
2,3,4,6,7,8-HxCDF	**6.46**	0.360	2.73	1	0.1	0.646
1,2,3,4,6,7,8-HpCDF	**122**	1.44	2.73	1	0.01	1.22
1,2,3,4,7,8,9-HpCDF	**7.69**	1.97	2.73	1	0.01	0.0769
OCDF	**303**	0.307	5.45	1	0.0003	0.0909
		Total TEQ				33.8

JL - CCAL, MS/SD, P

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-001	**Basis:**	Dry
		Percent Solids:	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0815
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.147g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140145	**Blank File Name:**	U140144
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140142

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**2.69**		0.278	1.09	0.86	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	383.872	38	Y	40-135	0.78	1.061
37Cl-2,3,7,8-TCDD	800	338.599	42		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1215
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-002	**Basis:**	Dry
		Percent Solids:	76.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	4/29/11 1933
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.110g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212457	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.423**	~~JK~~ J	0.0424	1.29	0.55	1.001	1
1,2,3,7,8-PeCDD	**0.838**	J	0.0583	3.22	1.38	1.000	1
1,2,3,4,7,8-HxCDD	**1.44**	J	0.0903	3.22	1.11	0.998	1
1,2,3,6,7,8-HxCDD	**8.12**		0.0853	3.22	1.31	1.000	1
1,2,3,7,8,9-HxCDD	**4.01**		0.0851	3.22	1.27	1.008	1
1,2,3,4,6,7,8-HpCDD	**282**		0.285	3.22	1.03	1.000	1
OCDD	**2300**	~~B~~	0.0885	6.43	0.89	1.000	1
2,3,7,8-TCDF	**3.45**	E J1-P	0.0537	1.29	0.72	1.002	1
1,2,3,7,8-PeCDF	**1.71**	J	0.0871	3.22	1.49	1.001	1
2,3,4,7,8-PeCDF	**3.10**	J	0.0840	3.22	1.47	1.022	1
1,2,3,4,7,8-HxCDF	**12.0**		0.122	3.22	1.21	1.000	1
1,2,3,6,7,8-HxCDF	**4.73**		0.110	3.22	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**0.186**	~~JK~~ J	0.148	3.22	0.96	1.035	1
2,3,4,6,7,8-HxCDF	**9.45**		0.130	3.22	1.20	1.016	1
1,2,3,4,6,7,8-HpCDF	**50.6**		0.184	3.22	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**6.04**		0.257	3.22	1.04	1.034	1
OCDF	**103**		0.0806	6.43	0.87	1.004	1
Total Tetra-Dioxins	**1.23**	J	0.0424	1.29	0.67		1
Total Penta-Dioxins	**2.84**	J	0.0583	3.22	1.66		1
Total Hexa-Dioxins	**52.2**		0.0853	3.22	1.23		1
Total Hepta-Dioxins	**496**		0.285	3.22	1.03		1
Total Tetra-Furans	**36.1**		0.0537	1.29	0.73		1
Total Penta-Furans	**128**		0.0840	3.22	1.53		1
Total Hexa-Furans	**127**		0.110	3.22	1.22		1
Total Hepta-Furans	**139**		0.184	3.22	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1215
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04D 9-12	**Units:**	Percent
Lab Code:	E1100394-002	**Basis:**	Dry
		Percent Solids:	76.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1933
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.110g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212457	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	723.585	72		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	730.434	73		40-135	1.57	1.160
13C-1,2,3,6,7,8-HxCDD	2500	1644.711	66		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1743.720	70		40-135	1.05	1.069
13C-OCDD	5000	3309.305	66		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	568.207	57		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	671.357	67		40-135	1.57	1.124
13C-1,2,3,4,7,8-HxCDF	2500	1614.548	65		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1437.358	57		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	647.980	81		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1215
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-002	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.423**	0.0424	1.29	1	1	0.423
1,2,3,7,8-PeCDD	**0.838**	0.0583	3.22	1	1	0.838
1,2,3,4,7,8-HxCDD	**1.44**	0.0903	3.22	1	0.1	0.144
1,2,3,6,7,8-HxCDD	**8.12**	0.0853	3.22	1	0.1	0.812
1,2,3,7,8,9-HxCDD	**4.01**	0.0851	3.22	1	0.1	0.401
1,2,3,4,6,7,8-HpCDD	**282**	0.285	3.22	1	0.01	2.82
OCDD	**2300**	0.0885	6.43	1	0.0003	0.690
2,3,7,8-TCDF	**1.32**	0.0518	1.29	1	0.1	0.132
1,2,3,7,8-PeCDF	**1.71**	0.0871	3.22	1	0.03	0.0513
2,3,4,7,8-PeCDF	**3.10**	0.0840	3.22	1	0.3	0.930
1,2,3,4,7,8-HxCDF	**12.0**	0.122	3.22	1	0.1	1.20
1,2,3,6,7,8-HxCDF	**4.73**	0.110	3.22	1	0.1	0.473
1,2,3,7,8,9-HxCDF	**0.186**	0.148	3.22	1	0.1	0.0186
2,3,4,6,7,8-HxCDF	**9.45**	0.130	3.22	1	0.1	0.945
1,2,3,4,6,7,8-HpCDF	**50.6**	0.184	3.22	1	0.01	0.506
1,2,3,4,7,8,9-HpCDF	**6.04**	0.257	3.22	1	0.01	0.0604
OCDF	**103**	0.0806	6.43	1	0.0003	0.0309
		Total TEQ				10.5

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1215
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-002	**Basis:**	Dry
		Percent Solids:	76.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1117
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.110g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139890	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**1.32**		0.0518	1.29	0.78	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	530.850	53		40-135	0.78	1.061
37Cl-2,3,7,8-TCDD	800	658.131	82		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1245
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-003	**Basis:**	Dry
		Percent Solids:	74.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	4/29/11 2021
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.327g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212458	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**1.42**		0.0544	1.30	0.75	1.001	1
1,2,3,7,8-PeCDD	**3.23**	~~JK~~ J	0.0844	3.24	1.26	1.000	1
1,2,3,4,7,8-HxCDD	**4.48**		0.133	3.24	1.22	0.998	1
1,2,3,6,7,8-HxCDD	**9.89**		0.125	3.24	1.24	1.000	1
1,2,3,7,8,9-HxCDD	**13.5**		0.125	3.24	1.27	1.007	1
1,2,3,4,6,7,8-HpCDD	**257**		0.410	3.24	1.03	1.000	1
OCDD	**1980**	~~B~~	0.116	6.48	0.89	1.000	1
2,3,7,8-TCDF	**23.1**	~~C~~ J-1 P	0.0782	1.30	0.80	1.001	1
1,2,3,7,8-PeCDF	**7.46**		0.409	3.24	1.43	1.000	1
2,3,4,7,8-PeCDF	**16.3**		0.395	3.24	1.53	1.022	1
1,2,3,4,7,8-HxCDF	**35.8**		0.520	3.24	1.23	1.000	1
1,2,3,6,7,8-HxCDF	**13.5**		0.471	3.24	1.15	1.003	1
1,2,3,7,8,9-HxCDF	**0.995**	J	0.634	3.24	1.17	1.035	1
2,3,4,6,7,8-HxCDF	**24.1**		0.554	3.24	1.22	1.016	1
1,2,3,4,6,7,8-HpCDF	**105**		0.226	3.24	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	**12.1**		0.317	3.24	0.99	1.034	1
OCDF	**286**		0.0869	6.48	0.89	1.004	1
Total Tetra-Dioxins	**20.9**		0.0544	1.30	0.78		1
Total Penta-Dioxins	**29.2**		0.0844	3.24	1.39		1
Total Hexa-Dioxins	**170**		0.125	3.24	1.26		1
Total Hepta-Dioxins	**934**		0.410	3.24	1.03		1
Total Tetra-Furans	**162**		0.0782	1.30	0.74		1
Total Penta-Furans	**272**		0.395	3.24	1.54		1
Total Hexa-Furans	**222**		0.471	3.24	1.22		1
Total Hepta-Furans	**117**		0.226	3.24	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1245
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03 3-6	**Units:**	Percent
Lab Code:	E1100394-003	**Basis:**	Dry
		Percent Solids:	74.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2021
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.327g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212458	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	664.512	66		40-135	0.75	1.007
13C-1,2,3,7,8-PeCDD	1000	598.400	60		40-135	1.55	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1482.931	59		40-135	1.25	0.993
13C-1,2,3,4,6,7,8-HpCDD	2500	1587.520	64		40-135	1.05	1.069
13C-OCDD	5000	2879.423	58		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	517.930	52		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	568.497	57		40-135	1.58	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1503.477	60		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1340.365	54		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	603.825	75		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1245
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-003	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**1.42**	0.0544	1.30	1	1	1.42
1,2,3,7,8-PeCDD	**3.23**	0.0844	3.24	1	1	3.23
1,2,3,4,7,8-HxCDD	**4.48**	0.133	3.24	1	0.1	0.448
1,2,3,6,7,8-HxCDD	**9.89**	0.125	3.24	1	0.1	0.989
1,2,3,7,8,9-HxCDD	**13.5**	0.125	3.24	1	0.1	1.35
1,2,3,4,6,7,8-HpCDD	**257**	0.410	3.24	1	0.01	2.57
OCDD	**1980**	0.116	6.48	1	0.0003	0.594
2,3,7,8-TCDF	**5.69**	0.296	1.30	1	0.1	0.569
1,2,3,7,8-PeCDF	**7.46**	0.409	3.24	1	0.03	0.224
2,3,4,7,8-PeCDF	**16.3**	0.395	3.24	1	0.3	4.89
1,2,3,4,7,8-HxCDF	**35.8**	0.520	3.24	1	0.1	3.58
1,2,3,6,7,8-HxCDF	**13.5**	0.471	3.24	1	0.1	1.35
1,2,3,7,8,9-HxCDF	**0.995**	0.634	3.24	1	0.1	0.0995
2,3,4,6,7,8-HxCDF	**24.1**	0.554	3.24	1	0.1	2.41
1,2,3,4,6,7,8-HpCDF	**105**	0.226	3.24	1	0.01	1.05
1,2,3,4,7,8,9-HpCDF	**12.1**	0.317	3.24	1	0.01	0.121
OCDF	**286**	0.0869	6.48	1	0.0003	0.0858
		Total TEQ				25.0 JI-CCAL, P

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1245
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-003	**Basis:**	Dry
		Percent Solids:	74.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1154
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.327g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139891	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**5.69**		0.296	1.30	0.77	1.000	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	970.905	97		40-135	0.78	1.068
37Cl-2,3,7,8-TCDD	800	132.775	17	Y	40-135	NA	0.984

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1300
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03D 10-12	**Units:**	ng/Kg
Lab Code:	E1100394-004	**Basis:**	Dry
		Percent Solids:	71.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2110
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.231g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212459	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0426	1.37			1
1,2,3,7,8-PeCDD	ND	U	0.0417	3.42			1
1,2,3,4,7,8-HxCDD	ND	U	0.0546	3.42			1
1,2,3,6,7,8-HxCDD	ND	U	0.0515	3.42			1
1,2,3,7,8,9-HxCDD	ND	U	0.0513	3.42			1
1,2,3,4,6,7,8-HpCDD	**0.326**	~~JK~~ J	0.0478	3.42	1.41	1.000	1
OCDD	**2.69**	~~BJ~~ JH-MB	0.0599	6.84	0.95	1.000	1
2,3,7,8-TCDF	ND	U	0.0539	1.37			1
1,2,3,7,8-PeCDF	ND	U	0.0491	3.42			1
2,3,4,7,8-PeCDF	ND	U	0.0473	3.42			1
1,2,3,4,7,8-HxCDF	ND	U	0.0352	3.42			1
1,2,3,6,7,8-HxCDF	ND	U	0.0319	3.42			1
1,2,3,7,8,9-HxCDF	ND	U	0.0430	3.42			1
2,3,4,6,7,8-HxCDF	ND	U	0.0376	3.42			1
1,2,3,4,6,7,8-HpCDF	**0.116**	~~JK~~ J	0.0445	3.42	0.63	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.0622	3.42			1
OCDF	**0.253**	J	0.0621	6.84	0.94	1.004	1
Total Tetra-Dioxins	ND	U	0.0426	1.37			1
Total Penta-Dioxins	ND	U	0.0417	3.42			1
Total Hexa-Dioxins	ND	U	0.0515	3.42			1
Total Hepta-Dioxins	**0.890**	J	0.0478	3.42	0.90		1
Total Tetra-Furans	ND	U	0.0539	1.37			1
Total Penta-Furans	**0.211**	J	0.0473	3.42	1.72		1
Total Hexa-Furans	**0.0837**	J	0.0319	3.42	1.22		1
Total Hepta-Furans	ND	U	0.0445	3.42			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1300
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03D 10-12	**Units:**	Percent
Lab Code:	E1100394-004	**Basis:**	Dry
		Percent Solids:	71.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2110
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.231g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212459	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	714.762	71		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	801.071	80		40-135	1.53	1.160
13C-1,2,3,6,7,8-HxCDD	2500	1883.109	75		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2101.073	84		40-135	1.06	1.069
13C-OCDD	5000	4347.684	87		40-135	0.87	1.151
13C-2,3,7,8-TCDF	1000	617.641	62		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	696.170	70		40-135	1.56	1.124
13C-1,2,3,4,7,8-HxCDF	2500	1797.306	72		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1760.136	70		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	642.881	80		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1300
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-03D 10-12	**Units:**	ng/Kg
Lab Code:	E1100394-004	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration	
2,3,7,8-TCDD	ND	0.0426	1.37	1	1		
1,2,3,7,8-PeCDD	ND	0.0417	3.42	1	1		
1,2,3,4,7,8-HxCDD	ND	0.0546	3.42	1	0.1		
1,2,3,6,7,8-HxCDD	ND	0.0515	3.42	1	0.1		
1,2,3,7,8,9-HxCDD	ND	0.0513	3.42	1	0.1		
1,2,3,4,6,7,8-HpCDD	**0.326**	0.0478	3.42	1	0.01	0.00326	
OCDD	**2.69**	0.0599	6.84	1	0.0003	0.000807	JH-MB
2,3,7,8-TCDF	ND	0.0539	1.37	1	0.1		
1,2,3,7,8-PeCDF	ND	0.0491	3.42	1	0.03		
2,3,4,7,8-PeCDF	ND	0.0473	3.42	1	0.3		
1,2,3,4,7,8-HxCDF	ND	0.0352	3.42	1	0.1		
1,2,3,6,7,8-HxCDF	ND	0.0319	3.42	1	0.1		
1,2,3,7,8,9-HxCDF	ND	0.0430	3.42	1	0.1		
2,3,4,6,7,8-HxCDF	ND	0.0376	3.42	1	0.1		
1,2,3,4,6,7,8-HpCDF	**0.116**	0.0445	3.42	1	0.01	0.00116	
1,2,3,4,7,8,9-HpCDF	ND	0.0622	3.42	1	0.01		
OCDF	**0.253**	0.0621	6.84	1	0.0003	0.0000759	
		Total TEQ				0.00530	JH-CCAL, MB

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1350
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-005	**Basis:**	Dry
		Percent Solids:	89.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2158
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.026g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212460	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.566**	J	0.0416	1.12	0.68	1.001	1
1,2,3,7,8-PeCDD	**1.90**	J	0.0601	2.79	1.56	1.000	1
1,2,3,4,7,8-HxCDD	**1.74**	J	0.0908	2.79	1.30	0.998	1
1,2,3,6,7,8-HxCDD	**28.5**		0.0856	2.79	1.29	1.000	1
1,2,3,7,8,9-HxCDD	**11.3**		0.0854	2.79	1.24	1.008	1
1,2,3,4,6,7,8-HpCDD	**239**		0.241	2.79	1.03	1.000	1
OCDD	**741**	~~B~~	0.0842	5.58	0.89	1.000	1
2,3,7,8-TCDF	**9.82**	~~E~~ J-1	0.0970	1.12	0.74	1.002	1
1,2,3,7,8-PeCDF	**4.66**		0.262	2.79	1.40	1.001	1
2,3,4,7,8-PeCDF	**4.38**		0.253	2.79	1.51	1.022	1
1,2,3,4,7,8-HxCDF	**24.5**		0.607	2.79	1.24	1.000	1
1,2,3,6,7,8-HxCDF	**10.2**		0.550	2.79	1.25	1.003	1
1,2,3,7,8,9-HxCDF	**0.792**	J	0.741	2.79	1.18	1.035	1
2,3,4,6,7,8-HxCDF	**14.0**		0.648	2.79	1.21	1.016	1
1,2,3,4,6,7,8-HpCDF	**186**		0.480	2.79	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	**22.6**		0.672	2.79	1.00	1.034	1
OCDF	**1040**		0.0585	5.58	0.87	1.004	1
Total Tetra-Dioxins	**9.52**		0.0416	1.12	0.77		1
Total Penta-Dioxins	**25.7**		0.0601	2.79	1.35		1
Total Hexa-Dioxins	**183**		0.0856	2.79	1.21		1
Total Hepta-Dioxins	**532**		0.241	2.79	1.03		1
Total Tetra-Furans	**68.5**		0.0970	1.12	0.72		1
Total Penta-Furans	**93.2**		0.253	2.79	1.51		1
Total Hexa-Furans	**214**		0.550	2.79	1.21		1
Total Hepta-Furans	**445**		0.480	2.79	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1350
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02 3-6	**Units:**	Percent
Lab Code:	E1100394-005	**Basis:**	Dry
		Percent Solids:	89.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2158
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.026g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212460	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	787.322	79		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	772.146	77		40-135	1.54	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1773.655	71		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1875.758	75		40-135	1.05	1.069
13C-OCDD	5000	3244.755	65		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	609.051	61		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	716.506	72		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1727.558	69		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1560.030	62		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	698.452	87		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1350
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-005	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.566**	0.0416	1.12	1	1	0.566
1,2,3,7,8-PeCDD	**1.90**	0.0601	2.79	1	1	1.90
1,2,3,4,7,8-HxCDD	**1.74**	0.0908	2.79	1	0.1	0.174
1,2,3,6,7,8-HxCDD	**28.5**	0.0856	2.79	1	0.1	2.85
1,2,3,7,8,9-HxCDD	**11.3**	0.0854	2.79	1	0.1	1.13
1,2,3,4,6,7,8-HpCDD	**239**	0.241	2.79	1	0.01	2.39
OCDD	**741**	0.0842	5.58	1	0.0003	0.222
2,3,7,8-TCDF	**2.20**	0.163	1.12	1	0.1	0.220
1,2,3,7,8-PeCDF	**4.66**	0.262	2.79	1	0.03	0.140
2,3,4,7,8-PeCDF	**4.38**	0.253	2.79	1	0.3	1.31
1,2,3,4,7,8-HxCDF	**24.5**	0.607	2.79	1	0.1	2.45
1,2,3,6,7,8-HxCDF	**10.2**	0.550	2.79	1	0.1	1.02
1,2,3,7,8,9-HxCDF	**0.792**	0.741	2.79	1	0.1	0.0792
2,3,4,6,7,8-HxCDF	**14.0**	0.648	2.79	1	0.1	1.40
1,2,3,4,6,7,8-HpCDF	**186**	0.480	2.79	1	0.01	1.86
1,2,3,4,7,8,9-HpCDF	**22.6**	0.672	2.79	1	0.01	0.226
OCDF	**1040**	0.0585	5.58	1	0.0003	0.312
		Total TEQ				18.2 J1 - P

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1350
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-005	**Basis:**	Dry
		Percent Solids:	89.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1231
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.026g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139892	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**2.20**		0.163	1.12	0.81	0.994	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	525.465	53		40-135	0.77	1.060
37Cl-2,3,7,8-TCDD	800	716.543	90		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1410
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-006	**Basis:**	Dry
		Percent Solids:	84.6

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1006
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.108g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212472	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.0317**	~~JK~~ J	0.0247	0.976	0.18	1.001	1
1,2,3,7,8-PeCDD	ND	U	0.0358	2.44			1
1,2,3,4,7,8-HxCDD	ND	U	0.0483	2.44			1
1,2,3,6,7,8-HxCDD	**0.137**	J	0.0455	2.44	1.36	1.000	1
1,2,3,7,8,9-HxCDD	**0.0892**	~~JK~~ J	0.0454	2.44	1.63	1.008	1
1,2,3,4,6,7,8-HpCDD	**1.70**	J	0.0262	2.44	0.98	1.000	1
OCDD	**14.9**	~~B~~	0.0425	4.88	0.88	1.000	1
2,3,7,8-TCDF	**0.222**	~~CJ~~ J	0.0297	0.976	0.76	1.001	1
1,2,3,7,8-PeCDF	**0.0994**	J	0.0364	2.44	1.72	1.000	1
2,3,4,7,8-PeCDF	**0.0846**	~~JK~~ J	0.0350	2.44	1.94	1.022	1
1,2,3,4,7,8-HxCDF	**0.468**	J	0.0536	2.44	1.17	1.000	1
1,2,3,6,7,8-HxCDF	**0.158**	~~JK~~ J	0.0486	2.44	0.90	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0655	2.44			1
2,3,4,6,7,8-HxCDF	**0.215**	J	0.0572	2.44	1.14	1.016	1
1,2,3,4,6,7,8-HpCDF	**2.30**	J	0.0397	2.44	1.04	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.417**	J	0.0557	2.44	0.97	1.034	1
OCDF	**17.5**		0.0282	4.88	0.90	1.004	1
Total Tetra-Dioxins	**0.0658**	J	0.0247	0.976	0.68		1
Total Penta-Dioxins	ND	U	0.0358	2.44			1
Total Hexa-Dioxins	**0.841**	J	0.0455	2.44	1.26		1
Total Hepta-Dioxins	**3.71**		0.0262	2.44	1.09		1
Total Tetra-Furans	**0.770**	J	0.0297	0.976	0.87		1
Total Penta-Furans	**0.801**	J	0.0350	2.44	1.46		1
Total Hexa-Furans	**2.10**	J	0.0486	2.44	1.11		1
Total Hepta-Furans	**4.51**		0.0397	2.44	1.04		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1410
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02D 9-12	**Units:**	Percent
Lab Code:	E1100394-006	**Basis:**	Dry
		Percent Solids:	84.6

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/1/11 1006
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.108g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212472	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	770.546	77		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	770.020	77		40-135	1.56	1.159
13C-1,2,3,6,7,8-HxCDD	2500	2038.042	82		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2138.720	86		40-135	1.06	1.069
13C-OCDD	5000	4476.216	90		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	679.124	68		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	692.814	69		40-135	1.59	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1905.117	76		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1824.276	73		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	711.309	89		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1410
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-006	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	0.0317	0.0247	0.976	1	1	0.0317
1,2,3,7,8-PeCDD	ND	0.0358	2.44	1	1	
1,2,3,4,7,8-HxCDD	ND	0.0483	2.44	1	0.1	
1,2,3,6,7,8-HxCDD	**0.137**	0.0455	2.44	1	0.1	0.0137
1,2,3,7,8,9-HxCDD	**0.0892**	0.0454	2.44	1	0.1	0.00892
1,2,3,4,6,7,8-HpCDD	**1.70**	0.0262	2.44	1	0.01	0.0170
OCDD	**14.9**	0.0425	4.88	1	0.0003	0.00447
2,3,7,8-TCDF	ND	0.105	0.976	1	0.1	
1,2,3,7,8-PeCDF	**0.0994**	0.0364	2.44	1	0.03	0.00298
2,3,4,7,8-PeCDF	**0.0846**	0.0350	2.44	1	0.3	0.0254
1,2,3,4,7,8-HxCDF	**0.468**	0.0536	2.44	1	0.1	0.0468
1,2,3,6,7,8-HxCDF	**0.158**	0.0486	2.44	1	0.1	0.0158
1,2,3,7,8,9-HxCDF	ND	0.0655	2.44	1	0.1	
2,3,4,6,7,8-HxCDF	**0.215**	0.0572	2.44	1	0.1	0.0215
1,2,3,4,6,7,8-HpCDF	**2.30**	0.0397	2.44	1	0.01	0.0230
1,2,3,4,7,8,9-HpCDF	**0.417**	0.0557	2.44	1	0.01	0.00417
OCDF	**17.5**	0.0282	4.88	1	0.0003	0.00525
		Total TEQ				0.221 J1-CCAL, FD, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1410
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-02D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-006	**Basis:**	Dry
		Percent Solids:	84.6

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1308
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.108g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139893	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	0.105	0.976			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	593.588	59		40-135	0.78	1.060
37Cl-2,3,7,8-TCDD	800	689.847	86		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1530
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-007	**Basis:**	Dry
		Percent Solids:	77.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1054
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.365g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212473	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.0516**	~~JK~~ J	0.0257	1.13	0.25	1.001	1
1,2,3,7,8-PeCDD	**0.177**	~~JK~~ J	0.0272	2.82	2.02	1.000	1
1,2,3,4,7,8-HxCDD	**0.388**	~~JK~~ J	0.0407	2.82	1.48	0.998	1
1,2,3,6,7,8-HxCDD	**0.855**	J	0.0385	2.82	1.24	1.000	1
1,2,3,7,8,9-HxCDD	**0.764**	J	0.0383	2.82	1.08	1.008	1
1,2,3,4,6,7,8-HpCDD	**19.1**		0.0370	2.82	1.04	1.000	1
OCDD	**144**	B	0.0497	5.65	0.89	1.000	1
2,3,7,8-TCDF	**0.144**	~~CJK~~ J, P	0.0339	1.13	1.10	1.001	1
1,2,3,7,8-PeCDF	**0.0409**	~~JK~~ J	0.0259	2.82	1.89	1.001	1
2,3,4,7,8-PeCDF	ND	U	0.0249	2.82			1
1,2,3,4,7,8-HxCDF	**0.219**	~~JK~~ J	0.0264	2.82	0.99	1.000	1
1,2,3,6,7,8-HxCDF	**0.133**	~~JK~~ J	0.0239	2.82	1.48	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0322	2.82			1
2,3,4,6,7,8-HxCDF	**0.191**	~~JK~~ J	0.0282	2.82	0.94	1.016	1
1,2,3,4,6,7,8-HpCDF	**3.39**		0.0275	2.82	1.06	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.241**	J	0.0385	2.82	0.91	1.035	1
OCDF	**9.93**		0.0304	5.65	0.88	1.005	1
Total Tetra-Dioxins	ND	U	0.0257	1.13			1
Total Penta-Dioxins	**0.567**	J	0.0272	2.82	1.75		1
Total Hexa-Dioxins	**6.03**		0.0385	2.82	1.30		1
Total Hepta-Dioxins	**38.8**		0.0370	2.82	1.03		1
Total Tetra-Furans	**0.188**	J	0.0339	1.13	0.71		1
Total Penta-Furans	**0.412**	J	0.0249	2.82	1.54		1
Total Hexa-Furans	**2.58**	J	0.0239	2.82	1.37		1
Total Hepta-Furans	**9.67**		0.0275	2.82	1.06		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1530
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01 3-6	**Units:**	Percent
Lab Code:	E1100394-007	**Basis:**	Dry
		Percent Solids:	77.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1054
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.365g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212473	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	703.793	70		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	730.664	73		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1906.518	76		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1994.814	80		40-135	1.05	1.069
13C-OCDD	5000	4026.488	81		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	612.155	61		40-135	0.79	0.980
13C-1,2,3,7,8-PeCDF	1000	672.500	67		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1836.196	73		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1735.526	69		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	620.538	78		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1530
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-007	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.0516**	0.0257	1.13	1	1	0.0516
1,2,3,7,8-PeCDD	**0.177**	0.0272	2.82	1	1	0.177
1,2,3,4,7,8-HxCDD	**0.388**	0.0407	2.82	1	0.1	0.0388
1,2,3,6,7,8-HxCDD	**0.855**	0.0385	2.82	1	0.1	0.0855
1,2,3,7,8,9-HxCDD	**0.764**	0.0383	2.82	1	0.1	0.0764
1,2,3,4,6,7,8-HpCDD	**19.1**	0.0370	2.82	1	0.01	0.191
OCDD	**144**	0.0497	5.65	1	0.0003	0.0432
2,3,7,8-TCDF	ND	0.0819	1.13	1	0.1	
1,2,3,7,8-PeCDF	**0.0409**	0.0259	2.82	1	0.03	0.00123
2,3,4,7,8-PeCDF	ND	0.0249	2.82	1	0.3	
1,2,3,4,7,8-HxCDF	**0.219**	0.0264	2.82	1	0.1	0.0219
1,2,3,6,7,8-HxCDF	**0.133**	0.0239	2.82	1	0.1	0.0133
1,2,3,7,8,9-HxCDF	ND	0.0322	2.82	1	0.1	
2,3,4,6,7,8-HxCDF	**0.191**	0.0282	2.82	1	0.1	0.0191
1,2,3,4,6,7,8-HpCDF	**3.39**	0.0275	2.82	1	0.01	0.0339
1,2,3,4,7,8,9-HpCDF	**0.241**	0.0385	2.82	1	0.01	0.00241
OCDF	**9.93**	0.0304	5.65	1	0.0003	0.00298
		Total TEQ				0.758 J1- CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1530
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-007	**Basis:**	Dry
		Percent Solids:	77.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1345
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.365g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139894	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	0.0819	1.13			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	494.983	49		40-135	0.78	1.060
37Cl-2,3,7,8-TCDD	800	620.823	78		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	EI100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1545
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01D 10-14	**Units:**	ng/Kg
Lab Code:	EI100394-008	**Basis:**	Dry
		Percent Solids:	78.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1143
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.071g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212474	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	0.0880	~~JK~~ J	0.0468	1.27	0.34	1.000	1
1,2,3,7,8-PeCDD	0.384	J	0.0514	3.17	1.32	1.000	1
1,2,3,4,7,8-HxCDD	0.765	J	0.0619	3.17	1.19	0.998	1
1,2,3,6,7,8-HxCDD	2.19	J	0.0585	3.17	1.22	1.000	1
1,2,3,7,8,9-HxCDD	1.84	J	0.0583	3.17	1.20	1.008	1
1,2,3,4,6,7,8-HpCDD	64.3		0.0876	3.17	1.02	1.000	1
OCDD	476	~~B~~	0.0640	6.34	0.89	1.000	1
2,3,7,8-TCDF	1.32	~~J~~ J-1P	0.0344	1.27	0.73	1.001	1
1,2,3,7,8-PeCDF	0.382	J	0.0349	3.17	1.61	1.000	1
2,3,4,7,8-PeCDF	0.619	J	0.0337	3.17	1.40	1.022	1
1,2,3,4,7,8-HxCDF	1.93	J	0.0717	3.17	1.19	1.000	1
1,2,3,6,7,8-HxCDF	0.716	J	0.0650	3.17	1.25	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0876	3.17			1
2,3,4,6,7,8-HxCDF	1.26	J	0.0765	3.17	1.31	1.016	1
1,2,3,4,6,7,8-HpCDF	8.62		0.0566	3.17	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	0.690	J	0.0793	3.17	1.12	1.034	1
OCDF	13.8		0.0642	6.34	0.88	1.005	1
Total Tetra-Dioxins	0.969	J	0.0468	1.27	0.80		1
Total Penta-Dioxins	1.52	J	0.0514	3.17	1.47		1
Total Hexa-Dioxins	15.4		0.0585	3.17	1.23		1
Total Hepta-Dioxins	116		0.0876	3.17	1.04		1
Total Tetra-Furans	6.21		0.0344	1.27	0.68		1
Total Penta-Furans	9.47		0.0337	3.17	1.64		1
Total Hexa-Furans	12.1		0.0650	3.17	1.15		1
Total Hepta-Furans	21.5		0.0566	3.17	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1545
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01D **10-14**	**Units:**	Percent
Lab Code:	E1100394-008	**Basis:**	Dry
		Percent Solids:	78.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1143
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.071g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212474	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	792.700	79		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	826.478	83		40-135	1.56	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1948.899	78		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1971.380	79		40-135	1.05	1.069
13C-OCDD	5000	3778.623	76		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	703.620	70		40-135	0.79	0.980
13C-1,2,3,7,8-PeCDF	1000	754.161	75		40-135	1.58	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1867.335	75		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1699.774	68		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	715.222	89		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1545
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01D **10-14**	**Units:**	ng/Kg
Lab Code:	E1100394-008	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.0880**	0.0468	1.27	1	1	0.0880
1,2,3,7,8-PeCDD	**0.384**	0.0514	3.17	1	1	0.384
1,2,3,4,7,8-HxCDD	**0.765**	0.0619	3.17	1	0.1	0.0765
1,2,3,6,7,8-HxCDD	**2.19**	0.0585	3.17	1	0.1	0.219
1,2,3,7,8,9-HxCDD	**1.84**	0.0583	3.17	1	0.1	0.184
1,2,3,4,6,7,8-HpCDD	**64.3**	0.0876	3.17	1	0.01	0.643
OCDD	**476**	0.0640	6.34	1	0.0003	0.143
2,3,7,8-TCDF	**0.542**	0.0908	1.27	1	0.1	0.0542
1,2,3,7,8-PeCDF	**0.382**	0.0349	3.17	1	0.03	0.0115
2,3,4,7,8-PeCDF	**0.619**	0.0337	3.17	1	0.3	0.186
1,2,3,4,7,8-HxCDF	**1.93**	0.0717	3.17	1	0.1	0.193
1,2,3,6,7,8-HxCDF	**0.716**	0.0650	3.17	1	0.1	0.0716
1,2,3,7,8,9-HxCDF	ND	0.0876	3.17	1	0.1	
2,3,4,6,7,8-HxCDF	**1.26**	0.0765	3.17	1	0.1	0.126
1,2,3,4,6,7,8-HpCDF	**8.62**	0.0566	3.17	1	0.01	0.0862
1,2,3,4,7,8,9-HpCDF	**0.690**	0.0793	3.17	1	0.01	0.00690
OCDF	**13.8**	0.0642	6.34	1	0.0003	0.00414
		Total TEQ				2.48 J1 - CCAL, P

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1545
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-01D 10-14	**Units:**	ng/Kg
Lab Code:	E1100394-008	**Basis:**	Dry
		Percent Solids:	78.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	**5/2/11 1422**
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.071g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139895	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.542**	J	0.0908	1.27	0.67	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	611.027	61		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	711.337	89		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0000
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-009	**Basis:**	Dry
		Percent Solids:	87.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1231
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	9.756g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212475	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.495**	J	0.0305	1.17	0.66	1.001	1
1,2,3,7,8-PeCDD	**1.36**	J	0.0502	2.93	1.37	1.000	1
1,2,3,4,7,8-HxCDD	**1.35**	J	0.0975	2.93	1.19	0.998	1
1,2,3,6,7,8-HxCDD	**13.8**		0.0921	2.93	1.26	1.000	1
1,2,3,7,8,9-HxCDD	**7.10**		0.0919	2.93	1.23	1.008	1
1,2,3,4,6,7,8-HpCDD	**117**		0.0933	2.93	1.03	1.000	1
OCDD	**449**	~~B~~	0.0638	5.86	0.89	1.000	1
2,3,7,8-TCDF	**7.95**	CJ·1P	0.0470	1.17	0.71	1.002	1
1,2,3,7,8-PeCDF	**3.87**		0.312	2.93	1.45	1.001	1
2,3,4,7,8-PeCDF	**3.68**		0.301	2.93	1.53	1.022	1
1,2,3,4,7,8-HxCDF	**21.3**		0.210	2.93	1.19	1.000	1
1,2,3,6,7,8-HxCDF	**7.78**		0.191	2.93	1.19	1.003	1
1,2,3,7,8,9-HxCDF	**0.670**	~~JK~~ J	0.257	2.93	1.47	1.035	1
2,3,4,6,7,8-HxCDF	**10.3**		0.224	2.93	1.21	1.016	1
1,2,3,4,6,7,8-HpCDF	**120**		0.401	2.93	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	**21.5**		0.562	2.93	0.97	1.034	1
OCDF	**994**		0.0570	5.86	0.88	1.004	1
Total Tetra-Dioxins	**6.87**		0.0305	1.17	0.77		1
Total Penta-Dioxins	**11.1**		0.0502	2.93	1.47		1
Total Hexa-Dioxins	**97.5**		0.0921	2.93	1.23		1
Total Hepta-Dioxins	**264**		0.0933	2.93	1.03		1
Total Tetra-Furans	**51.0**		0.0470	1.17	0.74		1
Total Penta-Furans	**66.7**		0.301	2.93	1.51		1
Total Hexa-Furans	**136**		0.191	2.93	1.24		1
Total Hepta-Furans	**282**		0.401	2.93	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0000
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99 3-6	**Units:**	Percent
Lab Code:	E1100394-009	**Basis:**	Dry
		Percent Solids:	87.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1231
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	9.756g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212475	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	803.237	80		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	807.793	81		40-135	1.56	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1812.175	72		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1907.686	76		40-135	1.05	1.069
13C-OCDD	5000	3433.230	69		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	637.121	64		40-135	0.79	0.980
13C-1,2,3,7,8-PeCDF	1000	759.396	76		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1749.029	70		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1552.000	62		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	717.214	90		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0000
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-009	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.495**	0.0305	1.17	1	1	0.495
1,2,3,7,8-PeCDD	**1.36**	0.0502	2.93	1	1	1.36
1,2,3,4,7,8-HxCDD	**1.35**	0.0975	2.93	1	0.1	0.135
1,2,3,6,7,8-HxCDD	**13.8**	0.0921	2.93	1	0.1	1.38
1,2,3,7,8,9-HxCDD	**7.10**	0.0919	2.93	1	0.1	0.710
1,2,3,4,6,7,8-HpCDD	**117**	0.0933	2.93	1	0.01	1.17
OCDD	**449**	0.0638	5.86	1	0.0003	0.135
2,3,7,8-TCDF	**1.57**	0.0707	1.17	1	0.1	0.157
1,2,3,7,8-PeCDF	**3.87**	0.312	2.93	1	0.03	0.116
2,3,4,7,8-PeCDF	**3.68**	0.301	2.93	1	0.3	1.10
1,2,3,4,7,8-HxCDF	**21.3**	0.210	2.93	1	0.1	2.13
1,2,3,6,7,8-HxCDF	**7.78**	0.191	2.93	1	0.1	0.778
1,2,3,7,8,9-HxCDF	**0.670**	0.257	2.93	1	0.1	0.0670
2,3,4,6,7,8-HxCDF	**10.3**	0.224	2.93	1	0.1	1.03
1,2,3,4,6,7,8-HpCDF	**120**	0.401	2.93	1	0.01	1.20
1,2,3,4,7,8,9-HpCDF	**21.5**	0.562	2.93	1	0.01	0.215
OCDF	**994**	0.0570	5.86	1	0.0003	0.298
		Total TEQ				12.5 J1 - CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0000
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99 3-6	**Units:**	ng/Kg
Lab Code:	E1100394-009	**Basis:**	Dry
		Percent Solids:	87.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1459
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	9.756g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139896	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**1.57**		0.0707	1.17	0.73	0.994	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	562.961	56		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	720.660	90		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0100
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-010	**Basis:**	Dry
		Percent Solids:	84.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1320
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.669g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212476	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0139	1.01			1
1,2,3,7,8-PeCDD	**0.0297**	J	0.0168	2.53	1.35	1.000	1
1,2,3,4,7,8-HxCDD	ND	U	0.0358	2.53			1
1,2,3,6,7,8-HxCDD	**0.0449**	~~JK~~ J	0.0337	2.53	1.67	1.000	1
1,2,3,7,8,9-HxCDD	**0.0701**	J	0.0336	2.53	1.39	1.008	1
1,2,3,4,6,7,8-HpCDD	**0.663**	J	0.0189	2.53	0.97	1.000	1
OCDD	**10.6**	~~B~~	0.0263	5.06	0.86	1.000	1
2,3,7,8-TCDF	**0.102**	~~CJ~~ J.1	0.0102	1.01	0.67	1.001	1
1,2,3,7,8-PeCDF	**0.0264**	~~JK~~ J	0.0188	2.53	2.39	1.000	1
2,3,4,7,8-PeCDF	**0.0295**	J	0.0182	2.53	1.73	1.022	1
1,2,3,4,7,8-HxCDF	**0.130**	J	0.0203	2.53	1.33	1.000	1
1,2,3,6,7,8-HxCDF	**0.0576**	~~JK~~ J	0.0184	2.53	0.94	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0247	2.53			1
2,3,4,6,7,8-HxCDF	**0.0647**	J	0.0216	2.53	1.42	1.016	1
1,2,3,4,6,7,8-HpCDF	**0.855**	J	0.0245	2.53	1.07	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.125**	J	0.0343	2.53	1.12	1.034	1
OCDF	**4.65**	J	0.0242	5.06	0.87	1.004	1
Total Tetra-Dioxins	ND	U	0.0139	1.01			1
Total Penta-Dioxins	**0.0297**	J	0.0168	2.53	1.35		1
Total Hexa-Dioxins	**0.0701**	J	0.0337	2.53	1.39		1
Total Hepta-Dioxins	**1.52**	J	0.0189	2.53	1.00		1
Total Tetra-Furans	**0.272**	J	0.0102	1.01	0.71		1
Total Penta-Furans	**0.352**	J	0.0182	2.53	1.41		1
Total Hexa-Furans	**0.446**	J	0.0184	2.53	1.27		1
Total Hepta-Furans	**1.44**	J	0.0245	2.53	1.07		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0100
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99D 9-12	**Units:**	Percent
Lab Code:	E1100394-010	**Basis:**	Dry
		Percent Solids:	84.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1320
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.669g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212476	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	739.805	74		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	834.028	83		40-135	1.55	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1971.872	79		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2123.634	85		40-135	1.05	1.069
13C-OCDD	5000	4410.727	88		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	647.306	65		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	711.055	71		40-135	1.55	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1878.106	75		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1788.306	72		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	653.022	82		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0100
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-010	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0139	1.01	1	1	
1,2,3,7,8-PeCDD	**0.0297**	0.0168	2.53	1	1	0.0297
1,2,3,4,7,8-HxCDD	ND	0.0358	2.53	1	0.1	
1,2,3,6,7,8-HxCDD	**0.0449**	0.0337	2.53	1	0.1	0.00449
1,2,3,7,8,9-HxCDD	**0.0701**	0.0336	2.53	1	0.1	0.00701
1,2,3,4,6,7,8-HpCDD	**0.663**	0.0189	2.53	1	0.01	0.00663
OCDD	**10.6**	0.0263	5.06	1	0.0003	0.00318
2,3,7,8-TCDF	ND	0.0356	1.01	1	0.1	
1,2,3,7,8-PeCDF	**0.0264**	0.0188	2.53	1	0.03	0.000792
2,3,4,7,8-PeCDF	**0.0295**	0.0182	2.53	1	0.3	0.00885
1,2,3,4,7,8-HxCDF	**0.130**	0.0203	2.53	1	0.1	0.0130
1,2,3,6,7,8-HxCDF	**0.0576**	0.0184	2.53	1	0.1	0.00576
1,2,3,7,8,9-HxCDF	ND	0.0247	2.53	1	0.1	
2,3,4,6,7,8-HxCDF	**0.0647**	0.0216	2.53	1	0.1	0.00647
1,2,3,4,6,7,8-HpCDF	**0.855**	0.0245	2.53	1	0.01	0.00855
1,2,3,4,7,8,9-HpCDF	**0.125**	0.0343	2.53	1	0.01	0.00125
OCDF	**4.65**	0.0242	5.06	1	0.0003	0.00140
		Total TEQ				0.0971 J1-CCAL, FD, P

2005 WHO TEFs, ND = 0

NKT
5-27-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 0100
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-99D 9-12	**Units:**	ng/Kg
Lab Code:	E1100394-010	**Basis:**	Dry
		Percent Solids:	84.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1536
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.669g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139897	**Blank File Name:**	U139888
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139887

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	0.0356	1.01			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	560.529	56		40-135	0.78	1.060
37Cl-2,3,7,8-TCDD	800	649.153	81		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1740
Sample Matrix:	Water	**Date Received:**	4/15/11
Sample Name:	RB-01	**Units:**	pg/L
Lab Code:	E1100394-013	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 2230
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	160mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212314	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212307

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	3.56	62.5			1
1,2,3,7,8-PeCDD	ND	U	2.97	156			1
1,2,3,4,7,8-HxCDD	ND	U	2.98	156			1
1,2,3,6,7,8-HxCDD	ND	U	2.86	156			1
1,2,3,7,8,9-HxCDD	ND	U	2.84	156			1
1,2,3,4,6,7,8-HpCDD	ND	U	2.56	156			1
OCDD	**33.1**	BJ	3.23	313	0.82	1.000	1
2,3,7,8-TCDF	ND	U	4.27	62.5			1
1,2,3,7,8-PeCDF	ND	U	3.23	156			1
2,3,4,7,8-PeCDF	ND	U	3.31	156			1
1,2,3,4,7,8-HxCDF	ND	U	2.93	156			1
1,2,3,6,7,8-HxCDF	ND	U	2.76	156			1
1,2,3,7,8,9-HxCDF	ND	U	3.36	156			1
2,3,4,6,7,8-HxCDF	ND	U	3.07	156			1
1,2,3,4,6,7,8-HpCDF	ND	U	3.28	156			1
1,2,3,4,7,8,9-HpCDF	ND	U	4.13	156			1
OCDF	ND	U	3.82	313			1
Total Tetra-Dioxins	ND	U	3.56	62.5			1
Total Penta-Dioxins	ND	U	2.97	156			1
Total Hexa-Dioxins	ND	U	2.86	156			1
Total Hepta-Dioxins	ND	U	2.56	156			1
Total Tetra-Furans	ND	U	4.27	62.5			1
Total Penta-Furans	ND	U	3.31	156			1
Total Hexa-Furans	ND	U	2.76	156			1
Total Hepta-Furans	ND	U	3.28	156			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1740
Sample Matrix:	Water	**Date Received:**	4/15/11
Sample Name:	RB-01	**Units:**	Percent
Lab Code:	E1100394-013	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 2230
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	160mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212314	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212307

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	600.683	60		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	667.474	67		40-135	1.55	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1533.899	61		40-135	1.23	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1480.832	59		40-135	1.03	1.069
13C-OCDD	5000	2869.156	57		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	530.118	53		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	588.601	59		40-135	1.56	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1455.160	58		40-135	0.51	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1281.863	51		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	626.717	78		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1740
Sample Matrix:	Water	**Date Received:**	4/15/11
Sample Name:	RB-01	**Units:**	pg/L
Lab Code:	E1100394-013	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	3.56	62.5	1	1	
1,2,3,7,8-PeCDD	ND	2.97	156	1	1	
1,2,3,4,7,8-HxCDD	ND	2.98	156	1	0.1	
1,2,3,6,7,8-HxCDD	ND	2.86	156	1	0.1	
1,2,3,7,8,9-HxCDD	ND	2.84	156	1	0.1	
1,2,3,4,6,7,8-HpCDD	ND	2.56	156	1	0.01	
OCDD	**33.1**	3.23	313	1	0.0003	0.00993
2,3,7,8-TCDF	ND	4.27	62.5	1	0.1	
1,2,3,7,8-PeCDF	ND	3.23	156	1	0.03	
2,3,4,7,8-PeCDF	ND	3.31	156	1	0.3	
1,2,3,4,7,8-HxCDF	ND	2.93	156	1	0.1	
1,2,3,6,7,8-HxCDF	ND	2.76	156	1	0.1	
1,2,3,7,8,9-HxCDF	ND	3.36	156	1	0.1	
2,3,4,6,7,8-HxCDF	ND	3.07	156	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	3.28	156	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	4.13	156	1	0.01	
OCDF	ND	3.82	313	1	0.0003	
		Total TEQ				0.00993

2005 WHO TEFs, ND = **0**

MKT
5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	pg/L
Lab Code:	EQ1100178-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/21/11 1901
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	**P212281**	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.611	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.502	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.776	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.733	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.730	25.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.475	25.0			1
OCDD	**3.26**	J	0.655	50.0	0.98	1.000	1
2,3,7,8-TCDF	ND	U	0.529	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.451	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.435	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.531	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.481	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.646	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.565	25.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.435	25.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.609	25.0			1
OCDF	ND	U	0.995	50.0			1
Total Tetra-Dioxins	ND	U	0.611	10.0			1
Total Penta-Dioxins	ND	U	0.502	25.0			1
Total Hexa-Dioxins	ND	U	0.733	25.0			1
Total Hepta-Dioxins	ND	U	0.475	25.0			1
Total Tetra-Furans	ND	U	0.529	10.0			1
Total Penta-Furans	ND	U	0.435	25.0			1
Total Hexa-Furans	ND	U	0.481	25.0			1
Total Hepta-Furans	ND	U	0.435	25.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100178-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/21/11 1901
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212281	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	695.443	70		40-135	0.78	1.006
13C-1,2,3,7,8-PeCDD	1000	662.791	66		40-135	1.55	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1866.179	75		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1767.566	71		40-135	1.05	1.069
13C-OCDD	5000	3410.337	68		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	601.310	60		40-135	0.76	0.980
13C-1,2,3,7,8-PeCDF	1000	591.441	59		40-135	1.58	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1771.418	71		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1525.219	61		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	704.754	88		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ1100183-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1844
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212456	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0273	1.00			1
1,2,3,7,8-PeCDD	ND	U	0.0348	2.50			1
1,2,3,4,7,8-HxCDD	ND	U	0.0546	2.50			1
1,2,3,6,7,8-HxCDD	ND	U	0.0517	2.50			1
1,2,3,7,8,9-HxCDD	ND	U	0.0514	2.50			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.0871	2.50			1
OCDD	0.559	J	0.0488	5.00	0.93	1.000	1
2,3,7,8-TCDF	ND	U	0.0233	1.00			1
1,2,3,7,8-PeCDF	ND	U	0.0302	2.50			1
2,3,4,7,8-PeCDF	ND	U	0.0291	2.50			1
1,2,3,4,7,8-HxCDF	ND	U	0.0261	2.50			1
1,2,3,6,7,8-HxCDF	ND	U	0.0236	2.50			1
1,2,3,7,8,9-HxCDF	ND	U	0.0320	2.50			1
2,3,4,6,7,8-HxCDF	ND	U	0.0279	2.50			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.0713	2.50			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.100	2.50			1
OCDF	ND	U	0.0431	5.00			1
Total Tetra-Dioxins	ND	U	0.0273	1.00			1
Total Penta-Dioxins	ND	U	0.0348	2.50			1
Total Hexa-Dioxins	ND	U	0.0517	2.50			1
Total Hepta-Dioxins	ND	U	0.0871	2.50			1
Total Tetra-Furans	ND	U	0.0233	1.00			1
Total Penta-Furans	ND	U	0.0291	2.50			1
Total Hexa-Furans	ND	U	0.0236	2.50			1
Total Hepta-Furans	ND	U	0.0713	2.50			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100183-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1844
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212456	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	672.579	67		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	772.208	77		40-135	1.57	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1796.314	72		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1907.532	76		40-135	1.05	1.069
13C-OCDD	5000	3805.492	76		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	587.699	59		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	659.910	66		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1763.143	71		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1607.705	64		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	612.416	77		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ1100216-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/16/11 1116
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113973	**Blank File Name:**	P113973
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113972

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.282	1.00			1
1,2,3,7,8-PeCDD	ND	U	0.272	2.50			1
1,2,3,4,7,8-HxCDD	ND	U	0.192	2.50			1
1,2,3,6,7,8-HxCDD	ND	U	0.188	2.50			1
1,2,3,7,8,9-HxCDD	ND	U	0.181	2.50			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.182	2.50			1
OCDD	ND	U	0.254	5.00			1
2,3,7,8-TCDF	ND	U	0.257	1.00			1
1,2,3,7,8-PeCDF	ND	U	0.196	2.50			1
2,3,4,7,8-PeCDF	ND	U	0.193	2.50			1
1,2,3,4,7,8-HxCDF	ND	U	0.195	2.50			1
1,2,3,6,7,8-HxCDF	ND	U	0.190	2.50			1
1,2,3,7,8,9-HxCDF	ND	U	0.229	2.50			1
2,3,4,6,7,8-HxCDF	ND	U	0.208	2.50			1
1,2,3,4,6,7,8-HpCDF	**0.966**	JK	0.230	2.50	**0.79**	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.286	2.50			1
OCDF	**3.25**	J	0.310	5.00	0.94	1.004	1
Total Tetra-Dioxins	ND	U	0.282	1.00			1
Total Penta-Dioxins	ND	U	0.272	2.50			1
Total Hexa-Dioxins	ND	U	0.188	2.50			1
Total Hepta-Dioxins	ND	U	0.182	2.50			1
Total Tetra-Furans	ND	U	0.257	1.00			1
Total Penta-Furans	ND	U	0.193	2.50			1
Total Hexa-Furans	**0.447**	J	0.190	2.50	1.25		1
Total Hepta-Furans	ND	U	0.230	2.50			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100216-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/16/11 1116
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113973	**Blank File Name:**	P113973
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113972

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	715.791	72		40-135	0.76	1.010
13C-1,2,3,7,8-PeCDD	1000	725.082	73		40-135	1.56	1.190
13C-1,2,3,6,7,8-HxCDD	2500	2311.092	92		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1960.235	78		40-135	1.10	1.069
13C-OCDD	5000	3576.925	72		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	790.142	79		40-135	0.79	0.977
13C-1,2,3,7,8-PeCDF	1000	721.457	72		40-135	1.57	1.148
13C-1,2,3,4,7,8-HxCDF	2500	2072.927	83		40-135	0.51	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2116.099	85		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	574.089	72		40-135	NA	1.011

Columbia Analytical Services™

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Soil

Service Request: E1100394
Date Analyzed: 4/30/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: ng/Kg
Basis: Dry

Extraction Lot: 132217

Lab Control Sample
EQ1100183-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
2,3,7,8-TCDD	19.2	20.0	96	75 - 117
1,2,3,7,8-PeCDD	46.9	50.0	94	72 - 118
1,2,3,4,7,8-HxCDD	52.2	50.0	104	58 - 120
1,2,3,6,7,8-HxCDD	52.2	50.0	104	67 - 121
1,2,3,7,8,9-HxCDD	45.4	50.0	91	62 - 122
1,2,3,4,6,7,8-HpCDD	43.4	50.0	87	74 - 119
OCDD	89.4	100	89	62 - 137
2,3,7,8-TCDF	19.0	20.0	95	79 - 120
1,2,3,7,8-PeCDF	43.9	50.0	88	73 - 112
2,3,4,7,8-PeCDF	44.5	50.0	89	61 - 131
1,2,3,4,7,8-HxCDF	45.4	50.0	91	68 - 111
1,2,3,6,7,8-HxCDF	38.5	50.0	77	75 - 126
1,2,3,7,8,9-HxCDF	48.1	50.0	96	48 - 123
2,3,4,6,7,8-HxCDF	54.3	50.0	109	62 - 121
1,2,3,4,6,7,8-HpCDF	48.4	50.0	97	66 - 112
1,2,3,4,7,8,9-HpCDF	56.0	50.0	112	69 - 135
OCDF	85.1	100	85	64 - 135

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Soil

Service Request: E1100394
Date Analyzed: 5/13/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: ng/Kg
Basis: Dry

Extraction Lot: 133227

Lab Control Sample
EQ1100216-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
2,3,7,8-TCDD	20.2	20.0	101	75 - 117
1,2,3,7,8-PeCDD	47.5	50.0	95	72 - 118
1,2,3,4,7,8-HxCDD	40.1	50.0	80	58 - 120
1,2,3,6,7,8-HxCDD	46.5	50.0	93	67 - 121
1,2,3,7,8,9-HxCDD	40.8	50.0	82	62 - 122
1,2,3,4,6,7,8-HpCDD	50.1	50.0	100	74 - 119
OCDD	102	100	102	62 - 137
2,3,7,8-TCDF	16.2	20.0	81	79 - 120
1,2,3,7,8-PeCDF	45.5	50.0	91	73 - 112
2,3,4,7,8-PeCDF	46.4	50.0	93	61 - 131
1,2,3,4,7,8-HxCDF	48.7	50.0	97	68 - 111
1,2,3,6,7,8-HxCDF	52.7	50.0	105	75 - 126
1,2,3,7,8,9-HxCDF	48.0	50.0	96	48 - 123
2,3,4,6,7,8-HxCDF	46.0	50.0	92	62 - 121
1,2,3,4,6,7,8-HpCDF	47.6	50.0	95	66 - 112
1,2,3,4,7,8,9-HpCDF	46.4	50.0	93	69 - 135
OCDF	99.7	100	100	64 - 135

Results flagged with an asterisk (*) indicate values outside control criteria.

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Water

Service Request: E1100394
Date Analyzed: 4/22/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: pg/L
Basis: NA

Extraction Lot: 132069

	Lab Control Sample EQ1100178-02			Duplicate Lab Control Sample EQ1100178-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
2,3,7,8-TCDD	205	200	102	206	200	103	79 - 116	<1	15
1,2,3,7,8-PeCDD	480	500	96	476	500	95	78 - 114	1	13
1,2,3,4,7,8-HxCDD	560	500	112	525	500	105	67 - 114	6	18
1,2,3,6,7,8-HxCDD	525	500	105	563	500	113	75 - 118	7	12
1,2,3,7,8,9-HxCDD	447	500	89	460	500	92	69 - 117	3	18
1,2,3,4,6,7,8-HpCDD	453	500	91	452	500	90	80 - 115	1	13
OCDD	925	1000	92	920	1000	92	73 - 127	<1	23
2,3,7,8-TCDF	198	200	99	194	200	97	84 - 119	2	14
1,2,3,7,8-PeCDF	439	500	88	452	500	90	77 - 109	2	12
2,3,4,7,8-PeCDF	440	500	88	450	500	90	71 - 122	2	17
1,2,3,4,7,8-HxCDF	469	500	94	471	500	94	73 - 111	<1	12
1,2,3,6,7,8-HxCDF	455	500	91	455	500	91	76 - 126	<1	19
1,2,3,7,8,9-HxCDF	457	500	91	468	500	94	53 - 123	3	21
2,3,4,6,7,8-HxCDF	442	500	88	447	500	89	71 - 115	1	13
1,2,3,4,6,7,8-HpCDF	463	500	93	458	500	92	71 - 105	1	10
1,2,3,4,7,8,9-HpCDF	568	500	114	579	500	116	75 - 131	2	20
OCDF	899	1000	90	925	1000	92	74 - 138	2	18

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100178-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0217
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212290	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**205**		0.400	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**480**		0.370	25.0	1.48	1.000	1
1,2,3,4,7,8-HxCDD	**560**		0.372	25.0	1.24	0.998	1
1,2,3,6,7,8-HxCDD	**525**		0.350	25.0	1.24	1.000	1
1,2,3,7,8,9-HxCDD	**447**		0.349	25.0	1.22	1.008	1
1,2,3,4,6,7,8-HpCDD	**453**		0.337	25.0	1.04	1.000	1
OCDD	**925**		0.444	50.0	0.90	1.000	1
2,3,7,8-TCDF	**198**		0.575	10.0	0.74	1.001	1
1,2,3,7,8-PeCDF	**439**		0.454	25.0	1.50	1.000	1
2,3,4,7,8-PeCDF	**440**		0.439	25.0	1.51	1.022	1
1,2,3,4,7,8-HxCDF	**469**		0.448	25.0	1.23	1.000	1
1,2,3,6,7,8-HxCDF	**455**		0.405	25.0	1.21	1.003	1
1,2,3,7,8,9-HxCDF	**457**		0.546	25.0	1.21	1.035	1
2,3,4,6,7,8-HxCDF	**442**		0.478	25.0	1.24	1.016	1
1,2,3,4,6,7,8-HpCDF	**463**		0.415	25.0	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	**568**		0.582	25.0	1.00	1.034	1
OCDF	**899**		0.506	50.0	0.89	1.005	1
Total Tetra-Dioxins	**206**		0.400	10.0	0.77		1
Total Penta-Dioxins	**480**		0.370	25.0	1.48		1
Total Hexa-Dioxins	**1530**		0.350	25.0	1.24		1
Total Hepta-Dioxins	**453**		0.337	25.0	1.04		1
Total Tetra-Furans	**198**		0.575	10.0	0.74		1
Total Penta-Furans	**886**		0.439	25.0	1.50		1
Total Hexa-Furans	**1820**		0.405	25.0	1.23		1
Total Hepta-Furans	**1030**		0.415	25.0	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100178-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0217
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212290	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	699.089	70		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	664.387	66		40-135	1.58	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1918.577	77		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1842.208	74		40-135	1.04	1.069
13C-OCDD	5000	3854.140	77		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	588.225	59		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	595.108	60		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1771.204	71		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1555.928	62		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	674.017	84		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100178-03	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0306
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212291	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**206**		0.587	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**476**		0.331	25.0	1.54	1.000	1
1,2,3,4,7,8-HxCDD	**525**		0.579	25.0	1.25	0.998	1
1,2,3,6,7,8-HxCDD	**563**		0.548	25.0	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**460**		0.546	25.0	1.22	1.008	1
1,2,3,4,6,7,8-HpCDD	**452**		0.349	25.0	1.05	1.000	1
OCDD	**920**		0.581	50.0	0.89	1.000	1
2,3,7,8-TCDF	**194**		0.669	10.0	0.74	1.001	1
1,2,3,7,8-PeCDF	**452**		0.411	25.0	1.55	1.001	1
2,3,4,7,8-PeCDF	**450**		0.397	25.0	1.52	1.022	1
1,2,3,4,7,8-HxCDF	**471**		0.446	25.0	1.21	1.000	1
1,2,3,6,7,8-HxCDF	**455**		0.404	25.0	1.23	1.003	1
1,2,3,7,8,9-HxCDF	**468**		0.545	25.0	1.24	1.035	1
2,3,4,6,7,8-HxCDF	**447**		0.476	25.0	1.22	1.016	1
1,2,3,4,6,7,8-HpCDF	**458**		0.690	25.0	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	**579**		0.967	25.0	1.01	1.034	1
OCDF	**925**		0.591	50.0	0.89	1.004	1
Total Tetra-Dioxins	**206**		0.587	10.0	0.77		1
Total Penta-Dioxins	**476**		0.331	25.0	1.54		1
Total Hexa-Dioxins	**1550**		0.548	25.0	1.25		1
Total Hepta-Dioxins	**452**		0.349	25.0	1.05		1
Total Tetra-Furans	**199**		0.669	10.0	0.70		1
Total Penta-Furans	**910**		0.397	25.0	1.55		1
Total Hexa-Furans	**1840**		0.404	25.0	1.21		1
Total Hepta-Furans	**1040**		0.690	25.0	1.00		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100178-03	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0306
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212291	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	690.497	69		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	656.143	66		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1976.500	79		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1854.204	74		40-135	1.05	1.069
13C-OCDD	5000	3696.218	74		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	599.048	60		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	582.165	58		40-135	1.56	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1836.289	73		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1559.292	62		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	671.901	84		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ1100183-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0249
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212466	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**19.2**		0.0305	1.00	0.74	1.001	1
1,2,3,7,8-PeCDD	**46.9**		0.0266	2.50	1.53	1.000	1
1,2,3,4,7,8-HxCDD	**52.2**		0.0396	2.50	1.25	0.998	1
1,2,3,6,7,8-HxCDD	**52.2**		0.0373	2.50	1.26	1.000	1
1,2,3,7,8,9-HxCDD	**45.4**		0.0373	2.50	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**43.4**		0.0478	2.50	1.02	1.000	1
OCDD	**89.4**		0.0533	5.00	0.88	1.000	1
2,3,7,8-TCDF	**19.0**		0.0327	1.00	0.75	1.001	1
1,2,3,7,8-PeCDF	**43.9**		0.0289	2.50	1.52	1.000	1
2,3,4,7,8-PeCDF	**44.5**		0.0279	2.50	1.52	1.022	1
1,2,3,4,7,8-HxCDF	**45.4**		0.0145	2.50	1.21	1.000	1
1,2,3,6,7,8-HxCDF	**38.5**		0.0131	2.50	1.22	1.016	1
1,2,3,7,8,9-HxCDF	**48.1**		0.0176	2.50	1.23	1.035	1
2,3,4,6,7,8-HxCDF	**54.3**		0.0153	2.50	1.20	1.003	1
1,2,3,4,6,7,8-HpCDF	**48.4**		0.0970	2.50	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**56.0**		0.136	2.50	1.02	1.034	1
OCDF	**85.1**		0.0467	5.00	0.90	1.004	1
Total Tetra-Dioxins	**19.2**		0.0305	1.00	0.74		1
Total Penta-Dioxins	**46.9**		0.0266	2.50	1.53		1
Total Hexa-Dioxins	**150**		0.0373	2.50	1.25		1
Total Hepta-Dioxins	**43.4**		0.0478	2.50	1.02		1
Total Tetra-Furans	**19.5**		0.0327	1.00	0.77		1
Total Penta-Furans	**89.5**		0.0279	2.50	1.55		1
Total Hexa-Furans	**186**		0.0131	2.50	1.21		1
Total Hepta-Furans	**104**		0.0970	2.50	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100183-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0249
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212466	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	717.733	72		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	824.586	82		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1932.448	77		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2025.695	81		40-135	1.05	1.069
13C-OCDD	5000	3937.180	79		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	636.172	64		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	692.067	69		40-135	1.55	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1793.117	72		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1675.256	67		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	621.342	78		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ1100216-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0054
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225446	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**20.2**		0.135	1.00	0.78	1.001	1
1,2,3,7,8-PeCDD	**47.5**		0.0889	2.50	1.54	1.001	1
1,2,3,4,7,8-HxCDD	**40.1**		0.105	2.50	1.29	0.999	1
1,2,3,6,7,8-HxCDD	**46.5**		0.0897	2.50	1.31	1.000	1
1,2,3,7,8,9-HxCDD	**40.8**		0.0915	2.50	1.24	1.009	1
1,2,3,4,6,7,8-HpCDD	**50.1**		0.149	2.50	1.05	1.000	1
OCDD	**102**		0.284	5.00	0.90	1.000	1
2,3,7,8-TCDF	**16.2**		0.137	1.00	0.81	1.001	1
1,2,3,7,8-PeCDF	**45.5**		0.106	2.50	1.58	1.001	1
2,3,4,7,8-PeCDF	**46.4**		0.112	2.50	1.59	1.025	1
1,2,3,4,7,8-HxCDF	**48.7**		0.112	2.50	1.27	1.000	1
1,2,3,6,7,8-HxCDF	**52.7**		0.0990	2.50	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**48.0**		0.137	2.50	1.26	1.037	1
2,3,4,6,7,8-HxCDF	**46.0**		0.115	2.50	1.30	1.017	1
1,2,3,4,6,7,8-HpCDF	**47.6**		0.125	2.50	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**46.4**		0.172	2.50	1.06	1.033	1
OCDF	**99.7**		0.276	5.00	0.93	1.004	1
Total Tetra-Dioxins	**20.2**		0.135	1.00	0.78		1
Total Penta-Dioxins	**47.5**		0.0889	2.50	1.54		1
Total Hexa-Dioxins	**127**		0.0897	2.50	1.29		1
Total Hepta-Dioxins	**50.1**		0.149	2.50	1.05		1
Total Tetra-Furans	**16.2**		0.137	1.00	0.81		1
Total Penta-Furans	**92.5**		0.112	2.50	1.66		1
Total Hexa-Furans	**195**		0.0990	2.50	1.27		1
Total Hepta-Furans	**93.9**		0.125	2.50	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100216-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0054
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225446	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	645.485	65		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	692.752	69		40-135	1.54	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2117.311	85		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1523.533	61		40-135	1.04	1.069
13C-OCDD	5000	2068.401	41		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	730.350	73		40-135	0.77	0.978
13C-1,2,3,7,8-PeCDF	1000	647.466	65		40-135	1.58	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1708.938	68		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1543.967	62		40-135	0.46	1.045
37Cl-2,3,7,8-TCDD	800	525.278	66		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Soil

Service Request: E1100394
Date Collected: 4/13/11
Date Received: 4/15/11
Date Analyzed: 5/12/11 - 5/13/11

Matrix Spike Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Sample Name: SO-04 3-6
Lab Code: E1100394-001

Units: ng/Kg
Basis: Dry

Analytical Method: 8290
Prep Method: Method

		SO-04 3-6MS Matrix Spike EQ1100216-03				SO-04 3-6DMS Duplicate Matrix Spike EQ1100216-04						
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**		**Result**	**Spike Amount**	**% Rec**		**% Rec Limits**	**RPD**		**RPD Limit**
2,3,7,8-TCDD	0.330	23.6	21.5	109		20.5	20.3	99		75 - 117	10		15
1,2,3,7,8-PeCDD	0.797	51.5	53.7	94		48.4	50.8	94		72 - 118	<1		15
1,2,3,4,7,8-HxCDD	1.68	46.4	53.7	83		48.8	50.8	93		58 - 120	11		24
1,2,3,6,7,8-HxCDD	23.2	75.1	53.7	97		66.6	50.8	86		67 - 121	12		18
1,2,3,7,8,9-HxCDD	6.18	54.7	53.7	90		20.1	50.8	27	*	62 - 122	108	*	29
1,2,3,4,6,7,8-HpCDD	1740	1920	53.7	333	#	1870	50.8	256	#	74 - 119	26	*	19
OCDD	21500	21500	107	-22	#	21600	102	61	#	62 - 137	426	*	29
2,3,7,8-TCDF	2.69	20.1	21.5	81		18.6	20.3	78	*	79 - 120	4		15
1,2,3,7,8-PeCDF	2.98	51.8	53.7	91		47.4	50.8	88		73 - 112	3		14
2,3,4,7,8-PeCDF	4.19	52.7	53.7	90		51.7	50.8	94		61 - 131	4		27
1,2,3,4,7,8-HxCDF	14.7	70.5	53.7	104		67.6	50.8	104		68 - 111	<1		16
1,2,3,6,7,8-HxCDF	5.17	60.2	53.7	103		51.0	50.8	90		75 - 126	13		14
1,2,3,7,8,9-HxCDF	0.540	51.9	53.7	96		45.3	50.8	88		48 - 123	9		26
2,3,4,6,7,8-HxCDF	6.46	57.9	53.7	96		52.6	50.8	91		62 - 121	5		22
1,2,3,4,6,7,8-HpCDF	122	183	53.7	114	*	168	50.8	91		66 - 112	22	*	16
1,2,3,4,7,8,9-HpCDF	7.69	58.8	53.7	95		56.6	50.8	96		69 - 135	1		24
OCDF	303	413	107	102		418	102	113		64 - 135	10		23

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	EQ1100216-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 2143
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.307g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225442	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**23.6**		0.163	1.07	0.78	1.001	1
1,2,3,7,8-PeCDD	**51.5**		0.174	2.68	1.56	1.001	1
1,2,3,4,7,8-HxCDD	**46.4**		0.123	2.68	1.25	0.998	1
1,2,3,6,7,8-HxCDD	**75.1**		0.106	2.68	1.27	1.000	1
1,2,3,7,8,9-HxCDD	**54.7**		0.108	2.68	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**1920**		0.157	2.68	1.07	1.000	1
OCDD	**21500**	E	0.369	5.37	0.90	1.000	1
2,3,7,8-TCDF	**24.7**		0.346	1.07	0.80	1.001	1
1,2,3,7,8-PeCDF	**51.8**		0.266	2.68	1.58	1.001	1
2,3,4,7,8-PeCDF	**52.7**		0.281	2.68	1.55	1.024	1
1,2,3,4,7,8-HxCDF	**70.5**		0.605	2.68	1.28	1.000	1
1,2,3,6,7,8-HxCDF	**60.2**		0.540	2.68	1.25	1.003	1
1,2,3,7,8,9-HxCDF	**51.9**		0.744	2.68	1.26	1.037	1
2,3,4,6,7,8-HxCDF	**57.9**		0.624	2.68	1.28	1.017	1
1,2,3,4,6,7,8-HpCDF	**183**		1.02	2.68	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	**58.8**		1.40	2.68	1.07	1.033	1
OCDF	**413**		0.341	5.37	0.91	1.004	1
Total Tetra-Dioxins	**30.2**		0.163	1.07	0.75		1
Total Penta-Dioxins	**61.5**		0.174	2.68	1.65		1
Total Hexa-Dioxins	**524**		0.106	2.68	1.25		1
Total Hepta-Dioxins	**9540**		0.157	2.68	1.07		1
Total Tetra-Furans	**73.1**		0.346	1.07	0.78		1
Total Penta-Furans	**193**		0.281	2.68	1.60		1
Total Hexa-Furans	**441**		0.540	2.68	1.28		1
Total Hepta-Furans	**579**		1.02	2.68	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	Percent
Lab Code:	EQ1100216-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 2143
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.307g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225442	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	524.806	52		40-135	0.86	1.009
13C-1,2,3,7,8-PeCDD	1000	547.878	55		40-135	1.58	1.180
13C-1,2,3,6,7,8-HxCDD	2500	1668.285	67		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1364.177	55		40-135	1.06	1.068
13C-OCDD	5000	1916.296	38	Y	40-135	0.91	1.146
13C-2,3,7,8-TCDF	1000	506.468	51		40-135	0.75	0.978
13C-1,2,3,7,8-PeCDF	1000	545.247	55		40-135	1.54	1.140
13C-1,2,3,4,7,8-HxCDF	2500	1463.319	59		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1369.567	55		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	454.362	57		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	EQ1100216-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0852
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.307g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140146	**Blank File Name:**	U140144
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140142

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**20.1**		0.228	1.07	0.81	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	437.874	44		40-135	0.78	1.060
37Cl-2,3,7,8-TCDD	800	449.007	56		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	EQ1100216-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 2231
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.888g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225443	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**20.5**		0.183	1.02	0.76	1.001	1
1,2,3,7,8-PeCDD	**48.4**		0.166	2.54	1.59	1.001	1
1,2,3,4,7,8-HxCDD	**48.8**		0.190	2.54	1.18	0.999	1
1,2,3,6,7,8-HxCDD	**66.6**		0.163	2.54	1.23	1.000	1
1,2,3,7,8,9-HxCDD	**20.1**		0.167	2.54	1.26	1.005	1
1,2,3,4,6,7,8-HpCDD	**1870**		0.293	2.54	1.05	1.000	1
OCDD	**21600**	E	0.372	5.08	0.90	1.000	1
2,3,7,8-TCDF	**20.7**		0.170	1.02	0.81	1.001	1
1,2,3,7,8-PeCDF	**47.4**		0.169	2.54	1.56	1.001	1
2,3,4,7,8-PeCDF	**51.7**		0.179	2.54	1.53	1.025	1
1,2,3,4,7,8-HxCDF	**67.6**		0.304	2.54	1.24	1.000	1
1,2,3,6,7,8-HxCDF	**51.0**		0.271	2.54	1.25	1.004	1
1,2,3,7,8,9-HxCDF	**45.3**		0.373	2.54	1.27	1.034	1
2,3,4,6,7,8-HxCDF	**52.6**		0.313	2.54	1.28	1.020	1
1,2,3,4,6,7,8-HpCDF	**168**		0.449	2.54	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**56.6**		0.617	2.54	1.03	1.033	1
OCDF	**418**		0.242	5.08	0.91	1.004	1
Total Tetra-Dioxins	**21.3**		0.183	1.02	0.81		1
Total Penta-Dioxins	**54.6**		0.166	2.54	1.57		1
Total Hexa-Dioxins	**497**		0.163	2.54	1.29		1
Total Hepta-Dioxins	**9590**		0.293	2.54	1.03		1
Total Tetra-Furans	**42.9**		0.170	1.02	0.78		1
Total Penta-Furans	**146**		0.179	2.54	1.63		1
Total Hexa-Furans	**401**		0.271	2.54	1.34		1
Total Hepta-Furans	**577**		0.449	2.54	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	Percent
Lab Code:	EQ1100216-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 2231
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.888g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225443	**Blank File Name:**	P113973
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	700.121	70		40-135	0.80	1.010
13C-1,2,3,7,8-PeCDD	1000	717.142	72		40-135	1.57	1.180
13C-1,2,3,6,7,8-HxCDD	2500	4281.416	171	Y	40-135	1.25	0.995
13C-1,2,3,4,6,7,8-HpCDD	2500	2967.095	119		40-135	1.06	1.067
13C-OCDD	5000	3652.864	73		40-135	0.91	1.146
13C-2,3,7,8-TCDF	1000	858.993	86		40-135	0.74	0.979
13C-1,2,3,7,8-PeCDF	1000	696.385	70		40-135	1.55	1.139
13C-1,2,3,4,7,8-HxCDF	2500	3871.464	155	Y	40-135	0.54	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	2939.811	118		40-135	0.45	1.044
37Cl-2,3,7,8-TCDD	800	559.410	70		40-135	NA	1.011

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100394
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/13/11 1140
Sample Matrix:	Soil	**Date Received:**	4/15/11
Sample Name:	SO-04 3-6	**Units:**	ng/Kg
Lab Code:	EQ1100216-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	90.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0929
Prep Method:	Method	**Date Extracted:**	5/11/11
Sample Amount:	10.888g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140147	**Blank File Name:**	U140144
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140142

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	18.6		0.123	1.02	0.78	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	743.721	74		40-135	0.80	1.060
37Cl-2,3,7,8-TCDD	800	549.744	69		40-135	NA	0.991

Columbia Analytical Services™

Chain of Custody

19408 Park Row, Suite 320, Houston, TX 77084
Phone (713)266-1599 Fax (713)266-0130
www.caslab.com

An Employee Owned Company

CHAIN OF CUSTODY/LABORATORY ANALYSIS REPORT FORM

Columbia Analytical Services™ 19408 Park Row, Ste 320 • Houston, TX 77084 • (713) 266-1599 • FAX (713) 266-0130

DATE 4/13/11 PAGE ____ OF ____

PROJECT NAME Dona Park Encycle
PROJECT # 02444.014.005
COMPANY/ADDRESS Weston Solutions
2705 Bee Cave Rd.
Austin, TX 78746 PHONE 512 651 7128
REPORT TO: Phil Bradfield, PE, PG.

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	SAMPLE MATRIX	NUMBER OF CONTAINERS	8290	1613B	1613 TCDD only	1668 WHO	1668 Full List	REMARKS
SO-04 3-6	4-13-11	1140	Soil	1	X					
SO-04D 9-12	4-13-11	1215		1	X					
SO-03 3-6	4-13-11	1245		1	X					
SO-03D 10-12	4-13-11	1300		1	X					
SO-02 3-6	4-13-11	1350		1	X					
SO-02D 9-12	4-13-11	1410		1	X					
SO-01 3-6	4-13-11	1530		1	X					
SO-01D 10-14	4-13-11	1545		1	X					
SO-99 3-6	4-13-11	2400		1	X					
SO-99D 9-12	4-13-11	0100	↓	1	X					

RELINQUISHED BY:
Signature
Rob Tichenor
Printed Name
Weston Solutions
Firm
4/13/11 1830
Date/Time

RECEIVED BY:
Signature
Printed Name
Firm
Date/Time

TURNAROUND REQUIREMENTS (in working days)
RUSH .....5 Days
RUSH .....10 Days
STD.....15 DAYS

DELIVERABLES
____ I. Analytical Report
____ II. Analytical Report + QC
____ IV. Data Validation Report (includes All Raw Data)

INVOICE INFORMATION:
P.O.# ____
Bill To ____

SAMPLE RECEIPT:
Opened by: ____
Inspected by: ____
Date: ____
Time: ____

RELINQUISHED BY:
Signature
Printed Name
Firm
Date/Time

RECEIVED BY:
Signature
Arthi Kadur
Printed Name
CAS Houston
Firm
4/15/11 @ 746a
Date/Time

SPECIAL INSTRUCTIONS/COMMENTS:
opened @ 746 am 0/1°C
-melted wet ice, bubble wrap
1 COC seal front
TK# 7946510557 40 FEDEX

SAMPLES INCLUDED BUT NOT LISTED ON COC (BY SAMPLE ID): TB-01, FB-01, RB-01 [EB; 4-15-11]

SAMPLER'S SIGNATURE

DISTRIBUTION: WHITE - return to originator; YELLOW - retained by originator

coc11-09

Amended E1100394

Columbia Analytical Services

Cooler Receipt Form

Project Chemist: MC

Client/Project: Weston Solutions; Dona Park Encycle

Service Request: E1100394

Date/Time Received: 04/15/11 07:46:00

Date/Time Logged in: 4/15/11 12:46:00

Technician: AK

Technician: EB

1. Method of delivery: ○ US Mail ◉ Fed Ex ○ UPS ○ DHL ○ Courier ○ Client
2. Samples received in: ◉ Cooler ○ Box ○ Envelope ○ Other
3. Were custody seals on coolers? ◉ Yes ○ No ○ N/A
   Were they intact? ◉ Yes ○ No ○ N/A
   Were they signed and dated? ◉ Yes ○ No ○ N/A
   If yes, how many and where? 1 FRONT
4. Method of delivery: ○ Inserts ○ Baggies ☑ Bubble Wrap ○ Gel Packs ☑ Wet Ice ○ Sleeves ○ Other
5. Foreign or Regulated Soil? ○ Yes ◉ No Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?	Filed
794651055740		Apr 15, 2011	0746	AK	1	☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ◉ Yes ○ No ○ N/A
7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ◉ Yes ○ No ○ N/A
8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ◉ Yes ○ No ○ N/A
9. Were appropriate bottles/containers and volumes received for the requested tests? ◉ Yes ○ No ○ N/A
10. Did sample labels and tags agree with custody documents? ◉ Yes ○ No ○ N/A

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Out of Temp	Broken	Date	Technician
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Notes, Discrepancies, & Resolutions:

Samples included but not listed on COC(by sample ID): TB-01, FB-01, RB-01 (EB; 4/15/2011)

Print Form

Reset Form

Columbia Analytical Services™

Sample Acceptance Policy

This policy outlines the criteria samples must meet to be accepted by CAS/ Houston.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sample
- ✓ The COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, CAS/Houston will complete a COC, which must be approved by the client, in writing, prior to proceeding with the analysis.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6°C.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10°C.
- ✓ Air samples can be shipped and stored at ambient temperature, ~23°C.
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder.

Service Request Summary

Folder #: E1100394
Client Name: Weston Solutions, Incorporated
Project Name: Dona Park Encycle
Project Number: 02444.019.005

Report To: Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746
Phone Number: 512-651-7128
Cell Number:
Fax Number:
E-mail: phil.bredfeldt@westonsolutions.com

Project Chemist: Michael Cosson
Originating Lab: HOUSTON
Logged By: EBAUCH
Date Received: 4/15/11
Internal Due Date: 4/29/11
QAP: LAB QAP
Qualifier Set: CAS Standard
Formset: CAS Standard
Merged?: N
Report to MDL?: Y
P.O. Number:
EDD: BASIC_WQC_CASNo

13 - 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved
6 - -N/A N/A
2 - 40 mL-Glass Vial Glass CLEAR None

Location: E-WIC02-Box 44, E-WICO2-Box 38, E-WIC02-Box 37, E-Disposed, E-WIC01, SMO

CAS Samp No	Client Samp No.	Matrix	Collected		SVM 8290/ PCDD PCDF	SVM CAS SOP/ Total Solids
E1100394-001	SO-04 3-6	Soil	4/13/11	1140	II	II
E1100394-002	SO-04D 9-12	Soil	4/13/11	1215	II	II
E1100394-003	SO-03 3-6	Soil	4/13/11	1245	II	II
E1100394-004	SO-03D 10-12	Soil	4/13/11	1300	II	II
E1100394-005	SO-02 3-6	Soil	4/13/11	1350	II	II
E1100394-006	SO-02D 9-12	Soil	4/13/11	1410	II	II
E1100394-007	SO-01 3-6	Soil	4/13/11	1530	II	II
E1100394-008	SO-01D 10-14	Soil	4/13/11	1545	II	II
E1100394-009	SO-99 3-6	Soil	4/13/11	0000	II	II
E1100394-010	SO-99D 9-12	Soil	4/13/11	0100	II	II
E1100394-011	TB-01	Water	4/13/11	1750	II(C)	
E1100394-012	FB-01	Water	4/13/11	1730	II(C)	
E1100394-013	RB-01	Water	4/13/11	1740	II	

Folder Comments:

Copy Nancy Toole(NanToole@gmail.com) and Omar Valdez (Omar.Valdez@tceq.texas.gov) on all final reports.

Preparation Information Benchsheet

Prep Run#: 132069 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 4/19/11 02:30 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100385-001	GW-0511	.01	8290/PCDD PCDF		Ground Water	1050mL	clear colorless liquid
2	E1100385-002	GW-0512	.01	8290/PCDD PCDF		Ground Water	1000mL	clear colorless liquid
3	E1100385-003	GW-0513	.01	8290/PCDD PCDF		Ground Water	1050mL	clear colorless liquid
4	E1100385-004	GW-0514	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
5	E1100386-001	GW-0510	.01	8290/PCDD PCDF		Ground Water	1010mL	colorless slightly cloudy liquid
6	E1100386-002	GW-0515	.01	8290/PCDD PCDF		Ground Water	940mL	colorless slightly cloudy liquid
7	E1100386-003	GW-0516	.01	8290/PCDD PCDF		Ground Water	1010mL	clear colorless liquid
8	E1100386-004	GW-0517	.01	8290/PCDD PCDF		Ground Water	1010mL	orange slighty cloudy liquid
9	E1100387-001	EB06-SL-0411	.01	8290/PCDD PCDF		Water	970mL	clear colorless liquid
10	E1100388-005	EB04-SL-0411	.01	8290/PCDD PCDF		Water	870mL	clear colorless liquid
11	E1100388-006	EB05-SL-0411	.01	8290/PCDD PCDF		Water	890mL	clear colorless liquid
12	E1100394-013	RB-01	.01	8290/PCDD PCDF		Water	160mL	clear colorless liquid
13	E1100396-011	EB07-SL-0411	.01	8290/PCDD PCDF		Water	840mL	clear colorless liquid
14	E1100396-017	TWR-GW-0411	.01	8290/PCDD PCDF		Water	900mL	tinted clear yellow liquid
15	E1100398-013	RB-02	.01	8290/PCDD PCDF		Water	1070mL	clear colorless liquid
16	EQ1100178-01	MB		8290/PCDD PCDF		Liquid	1000mL	
17	EQ1100178-02	LCS		8290/PCDD PCDF		Liquid	1000mL	
18	EQ1100178-03	DLCS		8290/PCDD PCDF		Liquid	1000mL	

Spiking Solutions

Name: 8290 Matrix Working Standard Inventory ID 27116 Logbook Ref: D11-94-2A Expires On: 02/17/2012

EQ1100178-02	100.00µL	EQ1100178-03	100.00µL

Name: 8290 Internal Working Standard Inventory ID 28790 Logbook Ref: D12-12-5 (28790) Expires On: 04/12/2012

E1100385-001	100.00µL	E1100385-002	100.00µL	E1100385-003	100.00µL	E1100385-004	100.00µL	E1100386-001	100.00µL	E1100386-002	100.00µL
E1100386-003	100.00µL	E1100386-004	100.00µL	E1100387-001	100.00µL	E1100388-005	100.00µL	E1100388-006	100.00µL	E1100394-013	100.00µL
E1100396-011	100.00µL	E1100396-017	100.00µL	E1100398-013	100.00µL	EQ1100178-01	100.00µL	EQ1100178-02	100.00µL	EQ1100178-03	100.00µL

Name: 8290/I613B Cleanup Working Standard Inventory ID 28956 Logbook Ref: D12-13-3A/B(28956) Expires On: 04/18/2012

E1100385-001	100.00µL	E1100385-002	100.00µL	E1100385-003	100.00µL	E1100385-004	100.00µL	E1100386-001	100.00µL	E1100386-002	100.00µL
E1100386-003	100.00µL	E1100386-004	100.00µL	E1100387-001	100.00µL	E1100388-005	100.00µL	E1100388-006	100.00µL	E1100394-013	100.00µL
E1100396-011	100.00µL	E1100396-017	100.00µL	E1100398-013	100.00µL	EQ1100178-01	100.00µL	EQ1100178-02	100.00µL	EQ1100178-03	100.00µL

Preparation Information Benchsheet

Prep Run#: 132069 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped

Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 4/19/11 02:30 PM

Preparation Materials

Carbon, High Purity	C2-44-4 (21533)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Glass Wool	C2-47-6 (24744)
Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-51-6 (26313)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)
Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)	Tridecane (n-Tridecane)	C2-49-4 (25288)	Hexane (n-Hexane) 98.5% Minimum	C2-54-1 (28399)
Nonane (n-Nonane) 99%	C2-26-001 (13942)	Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	C2-53-1 (27633)

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	4/19/11 14:30	Started:	4/20/11 08:00	Started:	4/20/11 12:00	Started:	4/21/11 09:00
Finished:	4/19/11 16:00	Finished:	4/20/11 08:00	Finished:	4/20/11 14:30	Finished:	4/21/11 12:30
By:	AKODUR	By:	AKODUR	By:	AKODUR	By:	AKODUR

Comments: _____

Reviewed By: ak Date: 4/21/11

Chain of Custody

Relinquished By: _____ Date: _____ Extracts Examined

Received By: _____ Date: _____ Yes No

Preparation Information Benchsheet

Prep Run#: 132217 **Prep WorkFlow:** OrgExtDioxS(30) **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 4/21/11 04:45 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100394-001	SO-04 3-6	.01	8290/PCDD PCDF		Soil	10.118g	brown soil
2	E1100394-002	SO-04D 9-12	01	8290/PCDD PCDF		Soil	10.110g	brown/ red clumpy soil
3	E1100394-003	SO-03 3-6	.01	8290/PCDD PCDF		Soil	10.327g	dark brown mud with rocks
4	E1100394-004	SO-03D 10-12	.01	8290/PCDD PCDF		Soil	10.231g	gray/white swirly clay
5	E1100394-005	SO-02 3-6	01	8290/PCDD PCDF		Soil	10.026g	brown clumpy soil with grass
6	E1100394-006	SO-02D 9-12	.01	8290/PCDD PCDF		Soil	12.108g	brown/black clay
7	E1100394-007	SO-01 3-6	.01	8290/PCDD PCDF		Soil	11.365g	black wet soil
8	E1100394-008	SO-01D 10-14	.01	8290/PCDD PCDF		Soil	10.071g	black wet soil
9	E1100394-009	SO-99 3-6	.01	8290/PCDD PCDF		Soil	9.756g	brown clumpy soil
10	E1100394-010	SO-99D 9-12	.01	8290/PCDD PCDF		Soil	11.669g	brown/black clay
11	E1100398-001	SO-05	.01	8290/PCDD PCDF		Soil	10.182g	dark brown clumpy soil with roots
12	E1100398-002	SO-05D	.01	8290/PCDD PCDF		Soil	9.850g	dark brown clumpy soil with roots
13	E1100398-004	SO-06	.01	8290/PCDD PCDF		Soil	10.230g	brown dirt with roots
14	E1100398-005	SO-06D	.01	8290/PCDD PCDF		Soil	12.752g	brown mud
15	E1100398-007	SO-11	.01	8290/PCDD PCDF		Soil	10.144g	brown clumpy soil
16	E1100398-008	SO-11D	.01	8290/PCDD PCDF		Soil	12.026g	brown/black clay
17	E1100398-009	SO-12	.01	8290/PCDD PCDF		Soil	10.091g	brown clumpy soil
18	E1100398-010	SO-12D	01	8290/PCDD PCDF		Soil	10.087g	brown clumpy soil with roots
19	E1100398-011	SO-07	.01	8290/PCDD PCDF		Soil	10.551g	brown clumpy soil with roots
20	E1100398-012	SO-08	01	8290/PCDD PCDF		Soil	11.889g	brown clumpy soil
21	EQ1100183-01	MB		8290/PCDD PCDF		Solid	10.000g	
22	EQ1100183-02	LCS		8290/PCDD PCDF		Solid	10.000g	
23	EQ1100183-03	SO-04 3-6 MS	.01	8290/PCDD PCDF		Solid	11.231g	
24	EQ1100183-04	SO-04 3-6 DMS	.01	8290/PCDD PCDF		Solid	9.985g	

Preparation Information Benchsheet

Prep Run#: 132217 **Prep WorkFlow:** OrgExtDioxS(30) **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 4/21/11 04:45 PM

Spiking Solutions

Name:	8290 Matrix Working Standard	Inventory ID	27116	Logbook Ref:	D11-94-2A	Expires On:	02/17/2012

EQ1100183-02	100.00µL	EQ1100183-03	100.00µL	EQ1100183-04	100.00µL

Name:	8290 Internal Working Standard	Inventory ID	29111	Logbook Ref:	D12-15-1A (29111)	Expires On:	04/21/2012

E1100394-001	100.00µL	E1100394-002	100.00µL	E1100394-003	100.00µL	E1100394-004	100.00µL	E1100394-005	100.00µL	E1100394-006	100.00µL
E1100394-007	100.00µL	E1100394-008	100.00µL	E1100394-009	100.00µL	E1100394-010	100.00µL	E1100398-001	100.00µL	E1100398-002	100.00µL
E1100398-004	100.00µL	E1100398-005	100.00µL	E1100398-007	100.00µL	E1100398-008	100.00µL	E1100398-009	100.00µL	E1100398-010	100.00µL
E1100398-011	100.00µL	E1100398-012	100.00µL	EQ1100183-01	100.00µL	EQ1100183-02	100.00µL	EQ1100183-03	100.00µL	EQ1100183-04	100.00µL

Name:	8290/1613B Cleanup Working Standard	Inventory ID	29240	Logbook Ref:	D12-15-3A/B (29240)	Expires On:	04/26/2012

E1100394-001	100.00µL	E1100394-002	100.00µL	E1100394-003	100.00µL	E1100394-004	100.00µL	E1100394-005	100.00µL	E1100394-006	100.00µL
E1100394-007	100.00µL	E1100394-008	100.00µL	E1100394-009	100.00µL	E1100394-010	100.00µL	E1100398-001	100.00µL	E1100398-002	100.00µL
E1100398-004	100.00µL	E1100398-005	100.00µL	E1100398-007	100.00µL	E1100398-008	100.00µL	E1100398-009	100.00µL	E1100398-010	100.00µL
E1100398-011	100.00µL	E1100398-012	100.00µL	EQ1100183-01	100.00µL	EQ1100183-02	100.00µL	EQ1100183-03	100.00µL	EQ1100183-04	100.00µL

Preparation Materials

Carbon, High Purity	C2-52-2 (27632)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Extraction Thimbles 43 x123 mm	(1577)
Glass Wool	C2-54-5 (28403)	Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-54-2 (28401)
Sodium Chloride Reagent Grade NaCl	C2-41-7 (19652)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)	Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)
Tridecane (n-Tridecane)	C2-52-2 (27098)	Hexane (n-Hexane) 98.5% Minimum	C2-54-3 (28400)	Nonane (n-Nonane) 99%	C2-26-001 (13942)
Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	C2-53-1 (27633)		

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	4/21/11 16:45	Started:	4/27/11 09:00	Started:	4/28/11 08:45	Started:	4/29/11 09:00
Finished:	4/22/11 08:50	Finished:	4/27/11 10:00	Finished:	4/28/11 11:30	Finished:	4/29/11 11:50
By:	CDONOVAN	By:	CDONOVAN	By:	CDONOVAN	By:	CDONOVAN

Comments: _____

Preparation Information Benchsheet

Prep Run#: 132217
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxS(30)
Prep Method: Method

Status: Prepped
Prep Date/Time: 4/21/11 04:45 PM

Reviewed By: CD Date: 4/29/2011

Chain of Custody

Relinquished By:		Date:		Extracts Examined
Received By:		Date:		Yes No

Preparation Information Benchsheet

Prep Run#: 133227 **Prep WorkFlow:** OrgExtDioxS(30) **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/11/11 02:15 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1000591-005	J51W01-06.5	.01	8290/PCDD PCDF		Soil	10.526g	brown soil
2	E1100394-001RE	SO-04 3-6	.01	8290/PCDD PCDF		Soil	10.147g	brown soil
3	E1100485-002	NW-3-0.5	.02	8290/PCDD PCDF		Soil	10.119g	light brown dirt with rocks
4	E1100487-001	1S11098	.01	8290/PCDD PCDF		Soil	10.284g	dark brown clumpy soil with roots and rocks
5	E1100487-002	1S11099	.01	8290/PCDD PCDF		Soil	11.092g	dark brown clumpy soil with roots and rocks
6	E1100487-003	1S11100	.01	8290/PCDD PCDF		Soil	10.472g	dark brown clumpy soil with roots and rocks
7	E1100487-004	1S11101	.01	8290/PCDD PCDF		Soil	9.963g	dark brown clumpy soil with roots and rocks
8	E1100487-005	SA2-BKG-1D	.01	8290/PCDD PCDF		Soil	10.024g	dark brown clumpy soil with roots and rocks
9	E1100487-006	SA2-BKG-2D	.01	8290/PCDD PCDF		Soil	10.878g	dark brown clumpy soil with roots and rocks
10	E1100487-007	SA2-D-1	.01	8290/PCDD PCDF		Soil	10.135g	dark brown clumpy soil with roots and rocks
11	E1100487-008	SA2-D-2	.01	8290/PCDD PCDF		Soil	11.829g	dark brown wet clumpy soil
12	E1100487-009	SA2-D-3	.01	8290/PCDD PCDF		Soil	10.276g	brown/red wet soil
13	E1100487-010	SA2-D-4	.01	8290/PCDD PCDF		Soil	9.831g	brown/ red wet sand with rocks
14	E1100487-011	SA2-D-5	.01	8290/PCDD PCDF		Soil	9.997g	brown/ red wet sand with rocks
15	E1100501-001	Barton CLV-1	.01	8290/PCDD PCDF		Soil	10.894g	brown wet sand with rocks
16	E1100501-002	Barton CLV-2	.01	8290/PCDD PCDF		Soil	9.730g	brown sand with water and rocks
17	EQ1100216-01	MB		8290/PCDD PCDF		Solid	10.000g	
18	EQ1100216-02	LCS		8290/PCDD PCDF		Solid	10.000g	
19	EQ1100216-03	SO-04 3-6 MS	.01	8290/PCDD PCDF		Solid	10.307g	
20	EQ1100216-04	SO-04 3-6 DMS	.01	8290/PCDD PCDF		Solid	10.888g	
21	EQ1100216-05	1S11098 MS	.01	8290/PCDD PCDF		Solid	11.172g	
22	EQ1100216-06	1S11098 DMS	.01	8290/PCDD PCDF		Solid	10.608g	
23	EQ1100216-07	1S11098 DUP	.01	8290/PCDD PCDF		Solid	11.175g	
24	EQ1100216-08	Barton CLV-1 MS	.01	8290/PCDD PCDF		Solid	9.954g	
25	EQ1100216-09	Barton CLV-1 DMS	.01	8290/PCDD PCDF		Solid	9.520g	
26	EQ1100216-10	Barton CLV-1 DUP	.01	8290/PCDD PCDF		Solid	9.643g	

Preparation Information Benchsheet

Prep Run#: 133227 **Prep WorkFlow:** OrgExtDioxS(30) **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/11/11 02:15 PM

Spiking Solutions

Name:	8290 Matrix Working Standard	Inventory ID	27116	Logbook Ref:	D11-94-2A	Expires On:	02/17/2012

EQ1100216-02	100.00µL	EQ1100216-03	100.00µL	EQ1100216-04	100.00µL	EQ1100216-05	100.00µL	EQ1100216-06	100.00µL	EQ1100216-08	100.00µL
EQ1100216-09	100.00µL										

Name:	8290 Internal Working Standard	Inventory ID	29578	Logbook Ref:	D12-18-3 (29578)	Expires On:	05/04/2012

E1000591-005	100.00µL	E1100394-001	100.00µL	E1100485-002	100.00µL	E1100487-001	100.00µL	E1100487-002	100.00µL	E1100487-003	100.00µL
E1100487-004	100.00µL	E1100487-005	100.00µL	E1100487-006	100.00µL	E1100487-007	100.00µL	E1100487-008	100.00µL	E1100487-009	100.00µL
E1100487-010	100.00µL	E1100487-011	100.00µL	E1100501-001	100.00µL	E1100501-002	100.00µL	EQ1100216-01	100.00µL	EQ1100216-02	100.00µL
EQ1100216-03	100.00µL	EQ1100216-04	100.00µL	EQ1100216-05	100.00µL	EQ1100216-06	100.00µL	EQ1100216-07	100.00µL	EQ1100216-08	100.00µL
EQ1100216-09	100.00µL	EQ1100216-10	100.00µL								

Name:	8290/1613B Cleanup Working Standard	Inventory ID	29798	Logbook Ref:	D12-20-1A/B (29798)	Expires On:	05/12/2012

E1000591-005	100.00µL	E1100394-001	100.00µL	E1100485-002	100.00µL	E1100487-001	100.00µL	E1100487-002	100.00µL	E1100487-003	100.00µL
E1100487-004	100.00µL	E1100487-005	100.00µL	E1100487-006	100.00µL	E1100487-007	100.00µL	E1100487-008	100.00µL	E1100487-009	100.00µL
E1100487-010	100.00µL	E1100487-011	100.00µL	E1100501-001	100.00µL	E1100501-002	100.00µL	EQ1100216-01	100.00µL	EQ1100216-02	100.00µL
EQ1100216-03	100.00µL	EQ1100216-04	100.00µL	EQ1100216-05	100.00µL	EQ1100216-06	100.00µL	EQ1100216-07	100.00µL	EQ1100216-08	100.00µL
EQ1100216-09	100.00µL	EQ1100216-10	100.00µL								

Preparation Materials

Carbon, High Purity	C2-55-4 (29680)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Extraction Thimbles 43 x123 mm	(1577)
Glass Wool	C2-47-6 (24744)	Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-54-2 (28401)
Sodium Chloride Reagent Grade NaCl	C2-41-7 (19652)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)	Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)
Tridecane (n-Tridecane)	C2-52-6 (27631)	Hexane (n-Hexane) 98.5% Minimum	C2-55-1 (29681)	Nonane (n-Nonane) 99%	C2-26-001 (13942)
Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	29099 (29099)		

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	5/11/11 14:15	Started:	5/12/11 10:10	Started:	5/12/11 14:00	Started:	5/12/11 17:25
Finished:	5/12/11 07:15	Finished:	5/12/11 11:14	Finished:	5/12/11 16:00	Finished:	5/12/11 19:04
By:	AKODUR	By:	AKODUR	By:	AKODUR	By:	AKODUR

Preparation Information Benchsheet

Prep Run#: 133227
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxS(30)
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/11/11 02:15 PM

Comments:

Reviewed By: ak Date: 5/13/11

Chain of Custody

Relinquished By: Date:

Received By: Date:

Extracts Examined

Yes No

COLUMBIA ANALYTICAL SERVICES, INC.

Total Solids Report

Sample ID	Tare (g)	Tare + Wet Wt.(g)	Tare + Dry Wt.(g)	% Total Solids
E1100394-001.01	13.377	20.610	19.918	90.4
E1100394-002.01	12.902	17.629	16.536	76.9
E1100394-003.01	13.325	21.320	19.299	74.7
E1100394-004.01	13.336	22.220	19.686	71.5
E1100394-005.01	12.966	20.982	20.132	89.4
E1100394-006.01	13.309	21.796	20.492	84.6
E1100394-007.01	13.004	21.626	19.724	77.9
E1100394-008.01	12.957	21.750	19.842	78.3
E1100394-009.01	12.911	21.701	20.604	87.5
E1100394-010.01	13.288	20.077	19.041	84.7
E1100398-001.01	12.955	20.456	19.699	89.9
E1100398-002.01	12.933	21.057	20.267	90.3
E1100398-004.01	13.252	19.354	18.841	91.6
E1100398-005.01	13.327	23.684	21.071	74.8
E1100398-007.01	12.948	19.379	18.415	85.0
E1100398-008.01	12.941	18.929	17.735	80.1
E1100398-009.01	12.883	19.615	18.636	85.5
E1100398-010.01	12.966	20.070	18.839	82.7
E1100398-011.01	12.913	18.353	17.794	89.7
E1100398-012.01	12.917	20.350	19.626	90.3

Batch No.: EQ1100183

Comments:

Analyst:	AK	Date/Time:	4/26/11	09:21AM

Columbia Analytical Services™ 19408 Park Row, Suite 320, Houston, TX 77084 | 713.266.1599 | www.caslab.com

May 27, 2011 Service Request No: E1100398

Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746

Amended Laboratory Results for:Dona Park Encycle/02444.019.005

Dear Phil:

Enclosed are the amended results for service request number **E1100398**. The TEFs used to calculate the TEQs were changed from WHO 1998 to WHO 2005.

Respectfully submitted,

Columbia Analytical Services, Inc.

for MC

Michael Cosson
Project Manager

For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com.

Columbia Analytical Services™

Certificate of Analysis

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COLUMBIA ANALYTICAL SERVICES, INC

Client:	Weston Solutions, Incorporated	**Service Request No.:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Received:**	04/16/11
Sample Matrix:	Solids and Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier IV. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

One water sample and 17 solid samples were received for analysis at Columbia Analytical Services on 04/16/11.

The samples were received at 4°C in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

B flags – Method Blanks

The Method Blank EQ1100178-01 contained a low level of OCDD, below the Method Reporting Limit (MRL).

The Method Blank EQ1100183-01 contained a low level of OCDD, below the Method Reporting Limit (MRL).

The Method Blank EQ1100189-01 contained low levels of 1234678-HpCDD, OCDD, and OCDF at or below the Method Reporting Limit (MRL).

The Method Blank EQ1100210-01 contained low levels of 1234678-HpCDD, OCDD, and OCDF at or below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags.

MS/MSD

EQ1100178: Laboratory Control Spike/Duplicate Laboratory Control Spike (LCS/DLCS) samples were analyzed and reported in lieu of an MS/MSD for this extraction batch. The batch quality control criteria were met.

EQ1100183: A Laboratory Control Spike (LCS) sample was analyzed and reported in addition to an MS/MSD for this extraction batch. The MS/MSD was determined on another order in the extraction batch and is not included in this report.

EQ1100189: A Laboratory Control Spike (LCS) sample was analyzed and reported in addition to an MS/MSD for this extraction batch. The recovery of 1,2,3,4,6,7,8-HpCDF in the MS was outside the control limits. Recoveries in the LCS and DMS were acceptable, which indicates the analytical batch was in control. No further corrective action was appropriate.

Approved by Xiangqiu Liang **Date** 05/31/11

Xiangqiu Liang, Laboratory Director

EQ1100210: A Laboratory Control Spike (LCS) sample was analyzed and reported in addition to MS/MSDs for this extraction batch. The recovery of 1,2,3,4,6,7,8-HpCDF in the EQ1100210-03/04 MS and DMS was outside the control limits due to an elevated level of this compound in the sample. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. Several compounds failed to meet recovery limits for EQ1100210-05/06 due to elevated levels in the sample. Since the sample contained high analyte concentrations relative to the amount spiked, the variability between replicates was sufficient to bias the percent recoveries outside normal CAS control criteria. No further corrective action was appropriate.

C flags – 2378-TCDF Confirmation

Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225.) The results from both the DB-5 column and the DB-225 column are included in this data package.

The valid result for the 2378-TCDF compound is reported from the confirmation column.

The confirmation results have been included on the Total TEQ summary pages.

Y flags – Labeled Standards

Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y' flags on the Labeled Compound summary pages. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Detection Limits

Detection limits are calculated for each analyte in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

The TEQ Summary results for each sample have been calculated by CAS/Houston to include:

- WHO-2005 TEFs ("The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds", M. Van den Berg et al., Toxicological Sciences 93(2):223-241, 2006)
- 2378-TCDF from the DB-225 column, when confirmation required
- Non-detected compounds are not included in the 'Total'

Approved by_____ _____ **Date** 05/31/11

Xiangqiu Liang, Laboratory Director

Use of Columbia Analytical Services, Inc. (CAS) Name. Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Approved by_____ Xiangqiu Liang _____ **Date** 05/31/11

Xiangqiu Liang, Laboratory Director

Appendix A
Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No.E1100398 and laboratory batch no(s). EQ1100178, EQ110183, EQ1100189, EQ1100210 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

☒ R1 - Field chain-of-custody documentation;

☒ R2 - Sample identification cross-reference;

☒ R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

☒ R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

☒ R5 - Test reports/summary forms for blank samples;

☒ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

☒ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

☒ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

☒ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

☒ R10 - Other problems or anomalies.

The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC §25.6 and was last inspection by [ ] TCEQ or [ ] _____ on **(enter date of last inspection)**. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (printed)	Date
Xiangqiu Liang	Xiangqiu Liang	Lab Director	05/31/11

Laboratory Review Checklist: Reportable Data - Page 2 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100398
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100178, EQ110183, EQ1100189, EQ1100210

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	Yes				
		Were all departures from standard conditions described in an exception report?	Yes				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	Yes				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	Yes				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	Yes				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	Yes				
		Were calculations checked by a peer or supervisor?	Yes				
		Were all analyte identifications checked by a peer or supervisor?	Yes				
		Were sample detection limits reported for all analytes not detected?	Yes				
		Were all results for soil and sediment samples reported on a dry weight basis?	Yes				
		Were % moisture (or solids) reported for all soil and sediment samples?	Yes				
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			NA		
		If required for the project, are TICs reported?			NA		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100398
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100178, EQ110183, EQ1100189, EQ1100210

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		No			1
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	Yes				
		Were blanks analyzed at the appropriate frequency?	Yes				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	Yes				
		Were blank concentrations < MQL?	Yes				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	Yes				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	Yes				
		Were LCSs analyzed at the required frequency?	Yes				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	Yes				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?			NA		
		Was the LCSD RPD within QC limits?	Yes				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	Yes				
		Were MS/MSD analyzed at the appropriate frequency?	Yes				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	Yes				
		Were MS/MSD RPDs within laboratory QC limits?		No			2
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			NA		
		Were analytical duplicates analyzed at the appropriate frequency?			NA		
		Were RPDs or relative standard deviations within the laboratory QC limits?			NA		
R9	OI	**Method quantitation limits (MQLs):**					

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100398
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100178, EQ110183, EQ1100189, EQ1100210

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Are the MQLs for each method analyte included in the laboratory data package?	Yes				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	Yes				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	Yes				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	Yes				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	Yes				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review checklist: Supporting Data - Page 3 of 4

Laboratory Name:	LRC Date:
Project Name:	Laboratory Job Number:
Reviewer Name:	Prep Batch Number(s):

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	Yes				
		Were percent RSDs or correlation coefficient criteria met?	Yes				
		Was the number of standards recommended in the method used for all analytes?	Yes				
		Were all points generated between the lowest and highest standard used to calculate the curve?	Yes				
		Are ICAL data available for all instruments used?	Yes				
		Has the initial calibration curve been verified using an appropriate second source standard?	Yes				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	Yes				
		Were percent differences for each analyte within the method-required QC limits?	Yes				
		Was the ICAL curve verified for each analyte?	Yes				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	Yes				
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	Yes				
		Were ion abundance data within the method-required QC limits?	Yes				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	Yes				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	Yes				

Laboratory Name:	LRC Date:
Project Name:	Laboratory Job Number:
Reviewer Name:	Prep Batch Number(s):

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Were data associated with manual integrations flagged on the raw data?	Yes				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?	Yes				
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			NA		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			NA		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			NA		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	Yes				
		Is the MDL either adjusted or supported by the analysis of DCSs?	Yes				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	Yes				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	Yes				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	Yes				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	Yes				
		Is documentation of the analyst's competency up-to-date and on file?	Yes				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	Yes				

Laboratory Name:			LRC Date:				
Project Name:			Laboratory Job Number:				
Reviewer Name:			Prep Batch Number(s):				
#[1]	**A[2]**	**Description**	**Yes**	**No**	**NA[3]**	**NR[4]**	**ER#[5]**
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports - Page 4 of 4

Laboratory Name:	LRC Date:
Project Name:	Laboratory Job Number:
Reviewer Name:	Prep Batch Number(s):

ER #[1]	DESCRIPTION
1	13C-OCDD was below control limits in EQ1100210-06(DMS on sample E1100398-019) and EQ1100189-04(DMS on sample E1100398-015).
2	Several compounds failed to meet recovery limit in the MS/MSDs. See Case Narrative for more information.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005

Service Request: E1100398

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E1100398-001	SO-05	4/15/11	08:50
E1100398-002	SO-05D	4/15/11	09:00
E1100398-003	TB-03	4/15/11	09:20
E1100398-004	SO-06	4/15/11	09:45
E1100398-005	SO-06D	4/15/11	10:15
E1100398-006	Stack-01	4/15/11	12:00
E1100398-007	SO-11	4/15/11	14:10
E1100398-008	SO-11D	4/15/11	14:20
E1100398-009	SO-12	4/15/11	15:25
E1100398-010	SO-12D	4/15/11	15:40
E1100398-011	SO-07	4/14/11	07:40
E1100398-012	SO-08	4/14/11	08:25
E1100398-013	RB-02	4/14/11	08:45
E1100398-014	TB-02	4/14/11	08:50
E1100398-015	SO-09	4/14/11	10:05
E1100398-016	SO-09D	4/14/11	10:11
E1100398-017	SO-10	4/14/11	11:15
E1100398-018	SO-10D	4/14/11	11:40
E1100398-019	SE-01	4/14/11	13:00
E1100398-020	SE-02	4/14/11	13:30

Superset Summary

Service Request: E1100398 **SuperSet Reference:** 11-0000177269 rev 00

8290/PCDD PCDF

Calibrations: 03/14/11 03/21/11 03/31/11 **04/21/11**

Data Files:

Raw Data	*Begin CCAL*	*Method Blank*	*Lab ID*
P113664	P113662	P212456	E1100398-008
P113665	P113662	P212456	E1100398-009
P113666	P113662	P212456	E1100398-010
P113667	P113662	P212456	E1100398-011
P113668	P113662	P212456	E1100398-012
P212281	P212279	P212281	EQ1100178-01
P212290	P212279	P212281	EQ1100178-02
P212291	P212279	P212281	EQ1100178-03
P212317	P212307	P212281	E1100398-013
P212430	P212428	P212430	EQ1100189-01
P212436	P212428	P212430	E1100398-015
P212440	P212428	P212430	EQ1100189-02
P212445	P212442	P212430	E1100398-016
P212446	P212442	P212430	E1100398-017
P212447	P212442	P212430	E1100398-018
P212449	P212442	P212430	EQ1100189-04
P212456	P212454	P212456	EQ1100183-01
P212466	P212454	P212456	EQ1100183-02
P212477	P212469	P212456	E1100398-001
P212478	P212469	P212456	E1100398-002
P212479	P212469	P212456	E1100398-004
P212480	P212469	P212456	E1100398-005
P212481	P212469	P212456	E1100398-007
P212647	P212637	P212651	E1100398-020.R01
P212648	P212637	P212651	EQ1100210-02
P212651	P212649	P212651	EQ1100210-01
P212652	P212649	P212651	E1100398-006
P212653	P212649	P212651	E1100398-019
U139876	U139868	U139870	E1100398-015.R01
U139877	U139868	U139870	E1100398-016.R01
U139878	U139868	U139870	E1100398-017.R01
U139879	U139868	U139870	E1100398-018.R01
U139880	U139868	U139870	EQ1100189-03.R01
U139881	U139868	U139870	EQ1100189-04.R01
U139906	U139900	U139902	E1100398-001.R01
U139907	U139900	U139902	E1100398-002.R01
U139908	U139900	U139902	E1100398-004.R01
U139909	U139900	U139902	E1100398-005.R01
U139910	U139900	U139902	E1100398-007.R01
U139925	U139919	U139921	E1100398-008.R01
U139926	U139919	U139921	E1100398-009.R01
U139927	U139919	U139921	E1100398-010.R01
U139928	U139919	U139921	E1100398-011.R01
U139929	U139919	U139921	E1100398-012.R01
U140058	U140049	U140050	E1100398-006.R01
U140059	U140049	U140050	E1100398-019.R01
U140079	U140072	U140073	EQ1100210-03
U140080	U140072	U140073	EQ1100210-04
U140081	U140072	U140073	EQ1100210-05
U140082	U140072	U140073	EQ1100210-06
U140085	U140072	U140073	E1100398-020

U225390	U225384	P212651	EQ1100210-03.R01
U225391	U225384	P212651	EQ1100210-04.R01
U225392	U225384	P212651	EQ1100210-05.R01
U225393	U225384	P212651	EQ1100210-06.R01
U225434	U225423	P212430	EQ1100189-03

Laboratory Certifications
2011-2012

STATE/PROGRAM	AGENCY	CERT#	EXP DATE	CERTIFIED?
DoD ELAP	A2LA	2897.01	11/30/11	Yes
ISO 17025	A2LA	2897.01	11/30/11	Yes
Arizona	AZ-DHS	AZ0725	05/27/11	Yes
Arkansas	ADEQ	10-035-0	06/16/11	Yes
California	CA-ELAP	2452	02/28/13	Yes
Florida/NELAP	FL-DOHS	E87611	06/30/11	Yes
Hawaii	HI-DOH	N/A	06/30/11	Yes
Illinois/NELAP	IL-EPA	002611	10/06/11	Yes
Louisiana/NELAP	LELAP	03048	06/30/11	Yes
Louisiana/NELAP	LDHH	LA100032	12/31/11	Yes
Maine	ME-DOHS	2010041	06/05/12	Yes
Michigan	MIDEQ	9971	06/30/11	Yes
Minnesota	MDH	048-999-427	12/31/11	Yes
Nevada	NDEP	TX014112010A	07/31/10	Yes (Extension)
New Jersey	NJDEP	TX008	06/30/11	Yes
New Mexico	NMED-DWB	N/A	06/30/11	Yes
New York/NELAP	NY-DOH	11707	04/1/12	Yes
Oklahoma	OKDEQ	2010-022	08/31/11	Yes
Oregon/NELAP	ORELAP	TX200002-006	03/24/12	Yes
Pennsylvania/NELAP	PLAP	002	06/30/11	Yes
Tennessee	TNDEC	04016	06/30/11	Yes
Texas/NELAP	TCEQ	T104704216-10-1	06/30/11	Yes
UTAH/NELAP	UTELCP	COLU2	06/30/11	Yes
Soil Import Permit	USDA	P330-09-00067	03/27/12	Yes
Washington/NELAP	WA-Ecology	C819-10	11/14/11	Yes
West Virginia	WVDEP	347	06/30/11	Yes

Abbreviations, Acronyms & Definitions

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
MRL	Method Reporting Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent Recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
RRT	Relative Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-Noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

Data Qualifier Flags – Dioxin/Furans

- **B** Indicates the associated analyte is found in the method blank, as well as in the sample.

- **C** Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225). The results from both the DB-5 column and the DB-225 column are included in this data package. The results from the DB-225 analyses should be used to evaluate the 2378-TCDF in the samples. The confirmed result should be used in determining the TEQ value for TCDF.

- **E** Indicates an estimated value – used when the analyte concentration exceeds the upper end of the linear calibration range.

- **J** Indicates an estimated value – used when the analyte concentration is below the method reporting limit (MRL) and above the estimated detection limit (EDL).

- **K** EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

- **U** Indicates the compound was analyzed and not detected.

- **Y** Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y'. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

- **ND** Indicates concentration is reported as 'Not Detected.'

- **S** Peak is saturated; data not reportable.

- **P** Indicates chlorodiphenyl ether interference present at the retention time of the target compound.

- **Q** Lock-mass interference by chlorodiphenyl ether compounds.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/4/11	Analyst: cee	Samples: 1,2,4,5,7

Second Level - Data Review – to be filled by person doing peer review

Date: 05/09/11	Analyst: SY	Samples: 1,2,4,5,7

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID EQ1100210 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
05/11/11	LL	-03, -04, -05, -06

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/12/11	MC	03,04,05,06

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 | DB-5 | DB-225 | SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
05/10/11	LL	-006, -006MS, -006DMS
		-019, -019MS, -019DMS

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/10/11	MC	006, 006MS/DMS
		019, 019MS/DMS

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/05/11 Analyst: gc Samples: 008 – 009, 010, 011, 012

Second Level - Data Review – to be filled by person doing peer review

Date: 05/9/11 Analyst: [illegible] Samples: 008-012

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
04/26/11	LL	-013

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
5/2/11	[illegible]	013

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/3/11	Analyst: cee	Samples: -015

Second Level - Data Review – to be filled by person doing peer review

Date: 5/5/11	Analyst: [illegible]	Samples: 15

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	5/2	Analyst:	cee	Samples:	16, 17, 18, EQ189-03, 04

Second Level - Data Review – to be filled by person doing peer review

Date:	5/3	Analyst:	SY	Samples:	16, 17, 18, EQ189-03, 04.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/10/11	Analyst: [illegible]	Samples: 020

Second Level - Data Review – to be filled by person doing peer review

Date: 05/11/11	Analyst: MC	Samples: 020

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
05/03/11	LL	-001, -002, -004, -005, -007

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/03/11	SY	001, 002, 004, 005, 007

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID EQ1100210 DB-5 (DB-225) SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
05/11/11	[illegible]	-03, -04, -05, -06, -07, -08

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/12/11	[illegible]	03 – 08

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 (DB-225) SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/03/11	Analyst: gc	Samples:	015-018
			015ms/DMS
			EQ110089-03 + 04

Second Level - Data Review – to be filled by person doing peer review

Date: 05/03/11	Analyst: [illegible]	Samples:	015-018 MS, DMS

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/11/11	Analyst:	Samples: 006, 019

Second Level - Data Review – to be filled by person doing peer review

Date: 05/11/11	Analyst: 84	Samples: 006, 019

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 (DB-225) SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
05/05/11	[illegible]	-008, -009, -010, -011, -012

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/05/11	[illegible]	8, 9, 10, 11, 12

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100398 DB-5 DB-225 SPB-Octyl

First Level - Data Processing – to be filled by person generating the forms

Date:	Analyst:	Samples:
05/12/11	LL	-020

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/12/11	[illegible]	020

Columbia Analytical Services™

Analytical Results

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0850
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05	**Units:**	ng/Kg
Lab Code:	E1100398-001	**Basis:**	Dry
		Percent Solids:	89.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1408
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.182g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212477	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0268	1.09			1
1,2,3,7,8-PeCDD	ND	U	0.0275	2.73			1
1,2,3,4,7,8-HxCDD	**0.114**	~~JK~~ J	0.0535	2.73	1.54	0.998	1
1,2,3,6,7,8-HxCDD	**0.422**	J	0.0505	2.73	1.40	1.000	1
1,2,3,7,8,9-HxCDD	**0.457**	J	0.0504	2.73	1.43	1.008	1
1,2,3,4,6,7,8-HpCDD	**18.3**		0.0659	2.73	1.04	1.000	1
OCDD	**150**	~~B~~	0.0712	5.46	0.89	1.000	1
2,3,7,8-TCDF	**0.182**	~~CJ~~ J1-P	0.0244	1.09	0.86	1.001	1
1,2,3,7,8-PeCDF	**0.0583**	~~JK~~ J	0.0375	2.73	1.26	1.001	1
2,3,4,7,8-PeCDF	**0.111**	J	0.0362	2.73	1.67	1.022	1
1,2,3,4,7,8-HxCDF	**0.234**	J	0.0288	2.73	1.10	1.000	1
1,2,3,6,7,8-HxCDF	**0.126**	J	0.0262	2.73	1.10	1.003	1
1,2,3,7,8,9-HxCDF	**0.0370**	~~JK~~ J	0.0352	2.73	0.78	1.036	1
2,3,4,6,7,8-HxCDF	**0.269**	J	0.0307	2.73	1.16	1.016	1
1,2,3,4,6,7,8-HpCDF	**2.93**		0.0476	2.73	0.97	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.205**	~~JK~~ J	0.0666	2.73	0.75	1.034	1
OCDF	**9.31**		0.0531	5.46	0.91	1.004	1
Total Tetra-Dioxins	**0.103**	J	0.0268	1.09	0.73		1
Total Penta-Dioxins	**0.0745**	J	0.0275	2.73	1.64		1
Total Hexa-Dioxins	**5.95**		0.0505	2.73	1.43		1
Total Hepta-Dioxins	**57.9**		0.0659	2.73	1.02		1
Total Tetra-Furans	**0.996**	J	0.0244	1.09	0.86		1
Total Penta-Furans	**2.44**	J	0.0362	2.73	1.52		1
Total Hexa-Furans	**4.00**		0.0262	2.73	1.34		1
Total Hepta-Furans	**9.02**		0.0476	2.73	0.97		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0850
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05	**Units:**	Percent
Lab Code:	E1100398-001	**Basis:**	Dry
		Percent Solids:	89.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1408
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.182g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212477	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	776.470	78		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	823.864	82		40-135	1.57	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1955.212	78		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1958.511	78		40-135	1.05	1.069
13C-OCDD	5000	3747.141	75		40-135	0.90	1.152
13C-2,3,7,8-TCDF	1000	703.435	70		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	766.280	77		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1887.864	76		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1619.352	65		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	702.284	88		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0850
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05	**Units:**	ng/Kg
Lab Code:	E1100398-001	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0268	1.09	1	1	
1,2,3,7,8-PeCDD	ND	0.0275	2.73	1	1	
1,2,3,4,7,8-HxCDD	**0.114**	0.0535	2.73	1	0.1	0.0114
1,2,3,6,7,8-HxCDD	**0.422**	0.0505	2.73	1	0.1	0.0422
1,2,3,7,8,9-HxCDD	**0.457**	0.0504	2.73	1	0.1	0.0457
1,2,3,4,6,7,8-HpCDD	**18.3**	0.0659	2.73	1	0.01	0.183
OCDD	**150**	0.0712	5.46	1	0.0003	0.0450
2,3,7,8-TCDF	ND	0.127	1.09	1	0.1	
1,2,3,7,8-PeCDF	**0.0583**	0.0375	2.73	1	0.03	0.00175
2,3,4,7,8-PeCDF	**0.111**	0.0362	2.73	1	0.3	0.0333
1,2,3,4,7,8-HxCDF	**0.234**	0.0288	2.73	1	0.1	0.0234
1,2,3,6,7,8-HxCDF	**0.126**	0.0262	2.73	1	0.1	0.0126
1,2,3,7,8,9-HxCDF	**0.0370**	0.0352	2.73	1	0.1	0.00370
2,3,4,6,7,8-HxCDF	**0.269**	0.0307	2.73	1	0.1	0.0269
1,2,3,4,6,7,8-HpCDF	**2.93**	0.0476	2.73	1	0.01	0.0293
1,2,3,4,7,8,9-HpCDF	**0.205**	0.0666	2.73	1	0.01	0.00205
OCDF	**9.31**	0.0531	5.46	1	0.0003	0.00279
		Total TEQ				0.463 J1-CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0850
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05	**Units:**	ng/Kg
Lab Code:	E1100398-001	**Basis:**	Dry
		Percent Solids:	89.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 2113
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.182g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139906	**Blank File Name:**	U139902
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139900

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	0.127	1.09			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	503.776	50		40-135	0.80	1.061
37Cl-2,3,7,8-TCDD	800	733.254	92		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0900
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05D	**Units:**	ng/Kg
Lab Code:	E1100398-002	**Basis:**	Dry
		Percent Solids:	90.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1457
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	9.850g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212478	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0201	1.12			1
1,2,3,7,8-PeCDD	**0.0522**	~~JK~~ J	0.0155	2.81	2.00	1.001	1
1,2,3,4,7,8-HxCDD	**0.0806**	~~JK~~ J	0.0249	2.81	1.69	0.998	1
1,2,3,6,7,8-HxCDD	**0.355**	J	0.0235	2.81	1.23	1.000	1
1,2,3,7,8,9-HxCDD	**0.232**	J	0.0234	2.81	1.19	1.008	1
1,2,3,4,6,7,8-HpCDD	**9.11**		0.0339	2.81	1.02	1.000	1
OCDD	**72.3**	~~B~~	0.0381	5.62	0.87	1.000	1
2,3,7,8-TCDF	**1.18**	eJ1-P	0.0184	1.12	0.78	1.001	1
1,2,3,7,8-PeCDF	**0.320**	J	0.0213	2.81	1.33	1.001	1
2,3,4,7,8-PeCDF	**1.04**	J	0.0205	2.81	1.61	1.022	1
1,2,3,4,7,8-HxCDF	**0.700**	J	0.0346	2.81	1.41	1.000	1
1,2,3,6,7,8-HxCDF	**0.224**	J	0.0313	2.81	1.26	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0422	2.81			1
2,3,4,6,7,8-HxCDF	**0.455**	J	0.0369	2.81	1.27	1.016	1
1,2,3,4,6,7,8-HpCDF	**2.23**	J	0.0266	2.81	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.107**	J	0.0373	2.81	0.92	1.034	1
OCDF	**4.22**	J	0.0259	5.62	0.93	1.004	1
Total Tetra-Dioxins	**0.0677**	J	0.0201	1.12	0.83		1
Total Penta-Dioxins	**0.0591**	J	0.0155	2.81	1.55		1
Total Hexa-Dioxins	**2.24**	J	0.0235	2.81	1.20		1
Total Hepta-Dioxins	**19.0**		0.0339	2.81	1.07		1
Total Tetra-Furans	**3.82**		0.0184	1.12	0.86		1
Total Penta-Furans	**6.03**		0.0205	2.81	1.52		1
Total Hexa-Furans	**4.29**		0.0313	2.81	1.23		1
Total Hepta-Furans	**5.37**		0.0266	2.81	1.00		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0900
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05D	**Units:**	Percent
Lab Code:	E1100398-002	**Basis:**	Dry
		Percent Solids:	90.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1457
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	9.850g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212478	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	760.273	76		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	830.963	83		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	2029.914	81		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2114.470	85		40-135	1.05	1.069
13C-OCDD	5000	4351.602	87		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	686.810	69		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	744.702	74		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1900.866	76		40-135	0.51	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1809.361	72		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	686.804	86		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0900
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05D	**Units:**	ng/Kg
Lab Code:	E1100398-002	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: **8290**
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0201	1.12	1	1	
1,2,3,7,8-PeCDD	**0.0522**	0.0155	2.81	1	1	0.0522
1,2,3,4,7,8-HxCDD	**0.0806**	0.0249	2.81	1	0.1	0.00806
1,2,3,6,7,8-HxCDD	**0.355**	0.0235	2.81	1	0.1	0.0355
1,2,3,7,8,9-HxCDD	**0.232**	0.0234	2.81	1	0.1	0.0232
1,2,3,4,6,7,8-HpCDD	**9.11**	0.0339	2.81	1	0.01	0.0911
OCDD	**72.3**	0.0381	5.62	1	0.0003	0.0217
2,3,7,8-TCDF	**1.09**	0.142	1.12	1	0.1	0.109
1,2,3,7,8-PeCDF	**0.320**	0.0213	2.81	1	0.03	0.00960
2,3,4,7,8-PeCDF	**1.04**	0.0205	2.81	1	0.3	0.312
1,2,3,4,7,8-HxCDF	**0.700**	0.0346	2.81	1	0.1	0.0700
1,2,3,6,7,8-HxCDF	**0.224**	0.0313	2.81	1	0.1	0.0224
1,2,3,7,8,9-HxCDF	ND	0.0422	2.81	1	0.1	
2,3,4,6,7,8-HxCDF	**0.455**	0.0369	2.81	1	0.1	0.0455
1,2,3,4,6,7,8-HpCDF	**2.23**	0.0266	2.81	1	0.01	0.0223
1,2,3,4,7,8,9-HpCDF	**0.107**	0.0373	2.81	1	0.01	0.00107
OCDF	**4.22**	0.0259	5.62	1	0.0003	0.00127
		Total TEQ				0.825 J1-CCAL, P

2005 WHO TEFs, ND = **0**

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0900
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-05D	**Units:**	ng/Kg
Lab Code:	E1100398-002	**Basis:**	Dry
		Percent Solids:	90.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/2/11 2150
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	9.850g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139907	**Blank File Name:**	U139902
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139900

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**1.09**	J	0.142	1.12	0.88	1.000	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	652.803	65		40-135	0.80	1.061
37Cl-2,3,7,8-TCDD	800	669.822	84		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0945
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06	**Units:**	ng/Kg
Lab Code:	E1100398-004	**Basis:**	Dry
		Percent Solids:	91.6

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1545
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.230g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212479	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.126**	~~JK~~ J	0.0183	1.07	0.41	1.001	1
1,2,3,7,8-PeCDD	**0.570**	J	0.0242	2.67	1.66	1.001	1
1,2,3,4,7,8-HxCDD	**1.11**	J	0.0453	2.67	1.38	0.998	1
1,2,3,6,7,8-HxCDD	**3.01**		0.0427	2.67	1.34	1.000	1
1,2,3,7,8,9-HxCDD	**2.49**	J	0.0426	2.67	1.12	1.008	1
1,2,3,4,6,7,8-HpCDD	**65.2**		0.0825	2.67	1.03	1.000	1
OCDD	**565**	~~B~~ J	0.105	5.34	0.89	1.000	1
2,3,7,8-TCDF	**0.929**	~~CJ~~ J1-P	0.0199	1.07	0.73	1.001	1
1,2,3,7,8-PeCDF	**0.406**	~~JK~~ J	0.0210	2.67	1.80	1.001	1
2,3,4,7,8-PeCDF	**0.535**	J	0.0202	2.67	1.66	1.022	1
1,2,3,4,7,8-HxCDF	**1.76**	J	0.101	2.67	1.31	1.000	1
1,2,3,6,7,8-HxCDF	**1.07**	J	0.0912	2.67	1.34	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.123	2.67			1
2,3,4,6,7,8-HxCDF	**1.66**	~~JP~~ J	0.108	2.67	1.31	1.016	1
1,2,3,4,6,7,8-HpCDF	**47.4**		0.0791	2.67	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**1.52**	J	0.111	2.67	1.06	1.035	1
OCDF	**69.3**		0.0939	5.34	0.87	1.004	1
Total Tetra-Dioxins	**0.703**	J	0.0183	1.07	0.73		1
Total Penta-Dioxins	**2.64**	J	0.0242	2.67	1.69		1
Total Hexa-Dioxins	**24.3**		0.0427	2.67	1.21		1
Total Hepta-Dioxins	**130**		0.0825	2.67	1.03		1
Total Tetra-Furans	**3.90**		0.0199	1.07	0.81		1
Total Penta-Furans	**8.03**		0.0202	2.67	1.56		1
Total Hexa-Furans	**27.9**		0.0912	2.67	1.18		1
Total Hepta-Furans	**98.4**		0.0791	2.67	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0945
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06	**Units:**	Percent
Lab Code:	E1100398-004	**Basis:**	Dry
		Percent Solids:	91.6

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1545
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.230g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212479	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	806.525	81		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	757.309	76		40-135	1.55	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1837.072	73		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1658.619	66		40-135	1.05	1.069
13C-OCDD	5000	2489.264	50		40-135	0.90	1.152
13C-2,3,7,8-TCDF	1000	717.623	72		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	709.992	71		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1841.577	74		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1430.293	57		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	723.939	90		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0945
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06	**Units:**	ng/Kg
Lab Code:	E1100398-004	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.126**	0.0183	1.07	1	1	0.126
1,2,3,7,8-PeCDD	**0.570**	0.0242	2.67	1	1	0.570
1,2,3,4,7,8-HxCDD	**1.11**	0.0453	2.67	1	0.1	0.111
1,2,3,6,7,8-HxCDD	**3.01**	0.0427	2.67	1	0.1	0.301
1,2,3,7,8,9-HxCDD	**2.49**	0.0426	2.67	1	0.1	0.249
1,2,3,4,6,7,8-HpCDD	**65.2**	0.0825	2.67	1	0.01	0.652
OCDD	**565**	0.105	5.34	1	0.0003	0.170
2,3,7,8-TCDF	**0.732**	0.130	1.07	1	0.1	0.0732
1,2,3,7,8-PeCDF	**0.406**	0.0210	2.67	1	0.03	0.0122
2,3,4,7,8-PeCDF	**0.535**	0.0202	2.67	1	0.3	0.161
1,2,3,4,7,8-HxCDF	**1.76**	0.101	2.67	1	0.1	0.176
1,2,3,6,7,8-HxCDF	**1.07**	0.0912	2.67	1	0.1	0.107
1,2,3,7,8,9-HxCDF	ND	0.123	2.67	1	0.1	
2,3,4,6,7,8-HxCDF	**1.66**	0.108	2.67	1	0.1	0.166
1,2,3,4,6,7,8-HpCDF	**47.4**	0.0791	2.67	1	0.01	0.474
1,2,3,4,7,8,9-HpCDF	**1.52**	0.111	2.67	1	0.01	0.0152
OCDF	**69.3**	0.0939	5.34	1	0.0003	0.0208
		Total TEQ				3.38 J1 - CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 0945
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06	**Units:**	ng/Kg
Lab Code:	E1100398-004	**Basis:**	Dry
		Percent Solids:	91.6

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 2227
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.230g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139908	**Blank File Name:**	U139902
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139900

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.732**	J	0.130	1.07	0.72	1.000	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	459.379	46		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	717.819	90		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1015
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06D	**Units:**	ng/Kg
Lab Code:	E1100398-005	**Basis:**	Dry
		Percent Solids:	74.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1634
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.752g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212480	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0209	1.05			1
1,2,3,7,8-PeCDD	**0.0633**	~~JK~~ J	0.0160	2.62	1.07	1.000	1
1,2,3,4,7,8-HxCDD	**0.106**	J	0.0328	2.62	1.20	0.998	1
1,2,3,6,7,8-HxCDD	**0.384**	J	0.0310	2.62	1.27	1.000	1
1,2,3,7,8,9-HxCDD	**0.259**	J	0.0309	2.62	1.23	1.008	1
1,2,3,4,6,7,8-HpCDD	**6.43**		0.0235	2.62	1.03	1.000	1
OCDD	**40.7**	~~B~~	0.0495	5.24	0.89	1.000	1
2,3,7,8-TCDF	**0.101**	~~CJK~~ J	0.0180	1.05	0.59	1.002	1
1,2,3,7,8-PeCDF	**0.0578**	J	0.0186	2.62	1.46	1.001	1
2,3,4,7,8-PeCDF	**0.0573**	~~JK~~ J	0.0180	2.62	1.85	1.022	1
1,2,3,4,7,8-HxCDF	**0.245**	J	0.0295	2.62	1.36	1.000	1
1,2,3,6,7,8-HxCDF	**0.149**	J	0.0268	2.62	1.14	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0360	2.62			1
2,3,4,6,7,8-HxCDF	**0.217**	J	0.0315	2.62	1.19	1.016	1
1,2,3,4,6,7,8-HpCDF	**3.44**		0.0318	2.62	0.99	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.248**	J	0.0446	2.62	0.99	1.034	1
OCDF	**5.86**		0.0375	5.24	0.91	1.004	1
Total Tetra-Dioxins	ND	U	0.0209	1.05			1
Total Penta-Dioxins	**0.0706**	J	0.0160	2.62	1.55		1
Total Hexa-Dioxins	**2.68**		0.0310	2.62	1.31		1
Total Hepta-Dioxins	**12.1**		0.0235	2.62	1.00		1
Total Tetra-Furans	**0.197**	J	0.0180	1.05	0.77		1
Total Penta-Furans	**1.01**	J	0.0180	2.62	1.54		1
Total Hexa-Furans	**3.74**		0.0268	2.62	1.42		1
Total Hepta-Furans	**7.70**		0.0318	2.62	0.99		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1015
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06D	**Units:**	Percent
Lab Code:	E1100398-005	**Basis:**	Dry
		Percent Solids:	74.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1634
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.752g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212480	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	851.845	85		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	868.298	87		40-135	1.57	1.159
13C-1,2,3,6,7,8-HxCDD	2500	2091.164	84		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2117.292	85		40-135	1.05	1.069
13C-OCDD	5000	3817.686	76		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	758.457	76		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	801.484	80		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	2006.294	80		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1824.756	73		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	753.379	94		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1015
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06D	**Units:**	ng/Kg
Lab Code:	E1100398-005	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0209	1.05	1	1	
1,2,3,7,8-PeCDD	**0.0633**	0.0160	2.62	1	1	0.0633
1,2,3,4,7,8-HxCDD	**0.106**	0.0328	2.62	1	0.1	0.0106
1,2,3,6,7,8-HxCDD	**0.384**	0.0310	2.62	1	0.1	0.0384
1,2,3,7,8,9-HxCDD	**0.259**	0.0309	2.62	1	0.1	0.0259
1,2,3,4,6,7,8-HpCDD	**6.43**	0.0235	2.62	1	0.01	0.0643
OCDD	**40.7**	0.0495	5.24	1	0.0003	0.0122
2,3,7,8-TCDF	ND	0.121	1.05	1	0.1	
1,2,3,7,8-PeCDF	**0.0578**	0.0186	2.62	1	0.03	0.00173
2,3,4,7,8-PeCDF	**0.0573**	0.0180	2.62	1	0.3	0.0172
1,2,3,4,7,8-HxCDF	**0.245**	0.0295	2.62	1	0.1	0.0245
1,2,3,6,7,8-HxCDF	**0.149**	0.0268	2.62	1	0.1	0.0149
1,2,3,7,8,9-HxCDF	ND	0.0360	2.62	1	0.1	
2,3,4,6,7,8-HxCDF	**0.217**	0.0315	2.62	1	0.1	0.0217
1,2,3,4,6,7,8-HpCDF	**3.44**	0.0318	2.62	1	0.01	0.0344
1,2,3,4,7,8,9-HpCDF	**0.248**	0.0446	2.62	1	0.01	0.00248
OCDF	**5.86**	0.0375	5.24	1	0.0003	0.00176
		Total TEQ				0.333 JL-CCAL, P

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1015
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-06D	**Units:**	ng/Kg
Lab Code:	E1100398-005	**Basis:**	Dry
		Percent Solids:	74.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 2304
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.752g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139909	**Blank File Name:**	U139902
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139900

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	0.121	1.05			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	521.432	52		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	742.004	93		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	E1100398-006	**Basis:**	Dry
		Percent Solids:	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 2005
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.108g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212652	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212649

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0569	1.11			1
1,2,3,7,8-PeCDD	ND	U	0.0425	2.76			1
1,2,3,4,7,8-HxCDD	**0.150**	J	0.0682	2.76	1.16	0.999	1
1,2,3,6,7,8-HxCDD	**0.901**	J	0.0667	2.76	1.39	1.000	1
1,2,3,7,8,9-HxCDD	**0.578**	J	0.0676	2.76	1.24	1.008	1
1,2,3,4,6,7,8-HpCDD	**7.00**	~~B~~	0.138	2.76	0.98	1.000	1
OCDD	**19.8**	~~B~~ JH-MB	0.101	5.53	0.90	1.000	1
2,3,7,8-TCDF	**0.668**	~~CJ~~ J	0.0348	1.11	0.77	1.001	1
1,2,3,7,8-PeCDF	**0.421**	~~JK~~ J	0.0693	2.76	1.94	1.000	1
2,3,4,7,8-PeCDF	**0.697**	~~JK~~ J	0.0765	2.76	1.22	1.022	1
1,2,3,4,7,8-HxCDF	**2.79**		0.447	2.76	1.14	1.000	1
1,2,3,6,7,8-HxCDF	**2.70**	J	0.418	2.76	1.19	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.583	2.76			1
2,3,4,6,7,8-HxCDF	**3.74**		0.470	2.76	1.20	1.016	1
1,2,3,4,6,7,8-HpCDF	**132**		0.185	2.76	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.250	2.76			1
OCDF	**24.2**	~~B~~	0.0821	5.53	0.84	1.004	1
Total Tetra-Dioxins	**1.29**		0.0569	1.11	0.76		1
Total Penta-Dioxins	**2.70**	J	0.0425	2.76	1.44		1
Total Hexa-Dioxins	**7.99**		0.0667	2.76	1.14		1
Total Hepta-Dioxins	**13.9**		0.138	2.76	0.98		1
Total Tetra-Furans	**1.60**		0.0348	1.11	0.80		1
Total Penta-Furans	**13.4**		0.0765	2.76	1.54		1
Total Hexa-Furans	**60.0**		0.418	2.76	1.15		1
Total Hepta-Furans	**168**		0.185	2.76	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	Percent
Lab Code:	E1100398-006	**Basis:**	Dry
		Percent Solids:	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 2005
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.108g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212652	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212649

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	866.506	87		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	1037.856	104		40-135	1.55	1.160
13C-1,2,3,6,7,8-HxCDD	2500	2778.518	111		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2336.464	93		40-135	1.05	1.069
13C-OCDD	5000	4193.385	84		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	991.103	99		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	908.944	91		40-135	1.55	1.124
13C-1,2,3,4,7,8-HxCDF	2500	2210.086	88		40-135	0.51	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	2164.235	87		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	656.515	82		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	E1100398-006	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0569	1.11	1	1	
1,2,3,7,8-PeCDD	ND	0.0425	2.76	1	1	
1,2,3,4,7,8-HxCDD	**0.150**	0.0682	2.76	1	0.1	0.0150
1,2,3,6,7,8-HxCDD	**0.901**	0.0667	2.76	1	0.1	0.0901
1,2,3,7,8,9-HxCDD	**0.578**	0.0676	2.76	1	0.1	0.0578
1,2,3,4,6,7,8-HpCDD	**7.00**	0.138	2.76	1	0.01	0.0700
OCDD	**19.8**	0.101	5.53	1	0.0003	0.00594
2,3,7,8-TCDF	**0.238**	0.0532	1.11	1	0.1	0.0238
1,2,3,7,8-PeCDF	**0.421**	0.0693	2.76	1	0.03	0.0126
2,3,4,7,8-PeCDF	**0.697**	0.0765	2.76	1	0.3	0.209
1,2,3,4,7,8-HxCDF	**2.79**	0.447	2.76	1	0.1	0.279
1,2,3,6,7,8-HxCDF	**2.70**	0.418	2.76	1	0.1	0.270
1,2,3,7,8,9-HxCDF	ND	0.583	2.76	1	0.1	
2,3,4,6,7,8-HxCDF	**3.74**	0.470	2.76	1	0.1	0.374
1,2,3,4,6,7,8-HpCDF	**132**	0.185	2.76	1	0.01	1.32
1,2,3,4,7,8,9-HpCDF	ND	0.250	2.76	1	0.01	
OCDF	**24.2**	0.0821	5.53	1	0.0003	0.00726
		Total TEQ				2.73 JH-MB, CCAL, P

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	E1100398-006	**Basis:**	Dry
		Percent Solids:	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1624
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.108g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140058	**Blank File Name:**	U140050
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140049

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	0.238	J	0.0532	1.11	0.87	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	836.478	84		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	591.786	74		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1410
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11	**Units:**	ng/Kg
Lab Code:	E1100398-007	**Basis:**	Dry
		Percent Solids:	85.0

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1722
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.144g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212481	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.159**	~~JK~~ J	0.0413	1.16	0.43	1.001	1
1,2,3,7,8-PeCDD	**0.448**	J	0.0468	2.90	1.51	1.001	1
1,2,3,4,7,8-HxCDD	**0.362**	~~JK~~ J	0.0894	2.90	1.62	0.998	1
1,2,3,6,7,8-HxCDD	**1.15**	J	0.0844	2.90	1.08	1.000	1
1,2,3,7,8,9-HxCDD	**1.09**	J	0.0841	2.90	1.39	1.008	1
1,2,3,4,6,7,8-HpCDD	**12.0**		0.0599	2.90	1.04	1.000	1
OCDD	**74.5**	~~B~~	0.0737	5.80	0.89	1.000	1
2,3,7,8-TCDF	**1.22**	~~CK~~ J	0.0575	1.16	0.94	1.002	1
1,2,3,7,8-PeCDF	**0.759**	J	0.0463	2.90	1.37	1.001	1
2,3,4,7,8-PeCDF	**1.05**	J	0.0446	2.90	1.38	1.022	1
1,2,3,4,7,8-HxCDF	**3.91**		0.111	2.90	1.27	1.000	1
1,2,3,6,7,8-HxCDF	**1.58**	J	0.101	2.90	1.28	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.136	2.90			1
2,3,4,6,7,8-HxCDF	**2.67**	J	0.119	2.90	1.14	1.016	1
1,2,3,4,6,7,8-HpCDF	**10.8**		0.0585	2.90	0.98	1.000	1
1,2,3,4,7,8,9-HpCDF	**1.75**	J	0.0819	2.90	0.92	1.034	1
OCDF	**24.1**		0.0534	5.80	0.87	1.005	1
Total Tetra-Dioxins	**1.67**		0.0413	1.16	0.83		1
Total Penta-Dioxins	**3.29**		0.0468	2.90	1.57		1
Total Hexa-Dioxins	**11.8**		0.0844	2.90	1.31		1
Total Hepta-Dioxins	**27.0**		0.0599	2.90	1.04		1
Total Tetra-Furans	**4.00**		0.0575	1.16	0.72		1
Total Penta-Furans	**27.3**		0.0446	2.90	1.57		1
Total Hexa-Furans	**24.9**		0.101	2.90	1.30		1
Total Hepta-Furans	**21.1**		0.0585	2.90	0.98		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1410
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11	**Units:**	Percent
Lab Code:	E1100398-007	**Basis:**	Dry
		Percent Solids:	85.0

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/1/11 1722
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.144g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212481	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212469

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	703.682	70		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	675.658	68		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1647.448	66		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1738.053	70		40-135	1.05	1.069
13C-OCDD	5000	3511.250	70		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	585.610	59		40-135	0.79	0.980
13C-1,2,3,7,8-PeCDF	1000	652.676	65		40-135	1.58	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1717.310	69		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1499.969	60		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	650.573	81		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1410
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11	**Units:**	ng/Kg
Lab Code:	E1100398-007	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.159**	0.0413	1.16	1	1	0.159
1,2,3,7,8-PeCDD	**0.448**	0.0468	2.90	1	1	0.448
1,2,3,4,7,8-HxCDD	**0.362**	0.0894	2.90	1	0.1	0.0362
1,2,3,6,7,8-HxCDD	**1.15**	0.0844	2.90	1	0.1	0.115
1,2,3,7,8,9-HxCDD	**1.09**	0.0841	2.90	1	0.1	0.109
1,2,3,4,6,7,8-HpCDD	**12.0**	0.0599	2.90	1	0.01	0.120
OCDD	**74.5**	0.0737	5.80	1	0.0003	0.0224
2,3,7,8-TCDF	**0.455**	0.0662	1.16	1	0.1	0.0455
1,2,3,7,8-PeCDF	**0.759**	0.0463	2.90	1	0.03	0.0228
2,3,4,7,8-PeCDF	**1.05**	0.0446	2.90	1	0.3	0.315
1,2,3,4,7,8-HxCDF	**3.91**	0.111	2.90	1	0.1	0.391
1,2,3,6,7,8-HxCDF	**1.58**	0.101	2.90	1	0.1	0.158
1,2,3,7,8,9-HxCDF	ND	0.136	2.90	1	0.1	
2,3,4,6,7,8-HxCDF	**2.67**	0.119	2.90	1	0.1	0.267
1,2,3,4,6,7,8-HpCDF	**10.8**	0.0585	2.90	1	0.01	0.108
1,2,3,4,7,8,9-HpCDF	**1.75**	0.0819	2.90	1	0.01	0.0175
OCDF	**24.1**	0.0534	5.80	1	0.0003	0.00723
		Total TEQ				2.34 J1-CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1410
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11	**Units:**	ng/Kg
Lab Code:	E1100398-007	**Basis:**	Dry
		Percent Solids:	85.0

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 2341
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.144g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139910	**Blank File Name:**	U139902
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139900

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.455**	JK	0.0662	1.16	0.94	1.000	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	608.237	61		40-135	0.80	1.061
37Cl-2,3,7,8-TCDD	800	689.578	86		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1420
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11D	**Units:**	ng/Kg
Lab Code:	E1100398-008	**Basis:**	Dry
		Percent Solids:	80.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 0836
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.026g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113664	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.131**	~~JK~~ J	0.0321	1.04	0.49	1.001	1
1,2,3,7,8-PeCDD	**0.286**	~~JK~~ J	0.0402	2.60	1.17	1.001	1
1,2,3,4,7,8-HxCDD	**0.150**	~~JK~~ J	0.0401	2.60	0.80	0.998	1
1,2,3,6,7,8-HxCDD	**1.81**	J	0.0392	2.60	1.27	1.000	1
1,2,3,7,8,9-HxCDD	**0.876**	J	0.0378	2.60	1.16	1.008	1
1,2,3,4,6,7,8-HpCDD	**14.8**		0.118	2.60	1.06	1.000	1
OCDD	**92.6**	~~B~~	0.0345	5.19	0.88	1.000	1
2,3,7,8-TCDF	**0.800**	~~CJ~~ J	0.0629	1.04	0.86	1.002	1
1,2,3,7,8-PeCDF	**0.396**	J	0.0996	2.60	1.57	1.000	1
2,3,4,7,8-PeCDF	**0.553**	J	0.0978	2.60	1.53	1.026	1
1,2,3,4,7,8-HxCDF	**1.73**	J	0.262	2.60	1.19	1.000	1
1,2,3,6,7,8-HxCDF	**0.759**	J	0.255	2.60	1.19	1.004	1
1,2,3,7,8,9-HxCDF	ND	U	0.308	2.60			1
2,3,4,6,7,8-HxCDF	**1.14**	J	0.279	2.60	1.22	1.018	1
1,2,3,4,6,7,8-HpCDF	**8.67**		0.0607	2.60	1.04	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.808**	J	0.0756	2.60	0.95	1.033	1
OCDF	**17.2**		0.0427	5.19	0.92	1.004	1
Total Tetra-Dioxins	**0.0628**	J	0.0321	1.04	0.83		1
Total Penta-Dioxins	**1.23**	J	0.0402	2.60	1.64		1
Total Hexa-Dioxins	**12.3**		0.0392	2.60	1.16		1
Total Hepta-Dioxins	**31.6**		0.118	2.60	1.00		1
Total Tetra-Furans	**3.60**		0.0629	1.04	0.80		1
Total Penta-Furans	**15.6**		0.0978	2.60	1.55		1
Total Hexa-Furans	**14.4**		0.255	2.60	1.24		1
Total Hepta-Furans	**18.2**		0.0607	2.60	1.04		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1420
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11D	**Units:**	Percent
Lab Code:	E1100398-008	**Basis:**	Dry
		Percent Solids:	80.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 0836
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.026g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113664	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	723.091	72		40-135	0.77	1.010
13C-1,2,3,7,8-PeCDD	1000	701.745	70		40-135	1.56	1.187
13C-1,2,3,6,7,8-HxCDD	2500	1743.636	70		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1913.408	77		40-135	1.05	1.069
13C-OCDD	5000	3942.224	79		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	590.470	59		40-135	0.78	0.976
13C-1,2,3,7,8-PeCDF	1000	727.703	73		40-135	1.56	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1836.545	73		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1815.466	73		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	624.307	78		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1420
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11D	**Units:**	ng/Kg
Lab Code:	E1100398-008	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.131**	0.0321	1.04	1	1	0.131
1,2,3,7,8-PeCDD	**0.286**	0.0402	2.60	1	1	0.286
1,2,3,4,7,8-HxCDD	**0.150**	0.0401	2.60	1	0.1	0.0150
1,2,3,6,7,8-HxCDD	**1.81**	0.0392	2.60	1	0.1	0.181
1,2,3,7,8,9-HxCDD	**0.876**	0.0378	2.60	1	0.1	0.0876
1,2,3,4,6,7,8-HpCDD	**14.8**	0.118	2.60	1	0.01	0.148
OCDD	**92.6**	0.0345	5.19	1	0.0003	0.0278
2,3,7,8-TCDF	**0.269**	0.0371	1.04	1	0.1	0.0269
1,2,3,7,8-PeCDF	**0.396**	0.0996	2.60	1	0.03	0.0119
2,3,4,7,8-PeCDF	**0.553**	0.0978	2.60	1	0.3	0.166
1,2,3,4,7,8-HxCDF	**1.73**	0.262	2.60	1	0.1	0.173
1,2,3,6,7,8-HxCDF	**0.759**	0.255	2.60	1	0.1	0.0759
1,2,3,7,8,9-HxCDF	ND	0.308	2.60	1	0.1	
2,3,4,6,7,8-HxCDF	**1.14**	0.279	2.60	1	0.1	0.114
1,2,3,4,6,7,8-HpCDF	**8.67**	0.0607	2.60	1	0.01	0.0867
1,2,3,4,7,8,9-HpCDF	**0.808**	0.0756	2.60	1	0.01	0.00808
OCDF	**17.2**	0.0427	5.19	1	0.0003	0.00516
		Total TEQ				1.54 J1 - CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1420
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-11D	**Units:**	ng/Kg
Lab Code:	E1100398-008	**Basis:**	Dry
		Percent Solids:	80.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/3/11 0925
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	12.026g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139925	**Blank File Name:**	U139921
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139919

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.269**	J	0.0371	1.04	0.78	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	654.226	65		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	650.843	81		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1525
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12	**Units:**	ng/Kg
Lab Code:	E1100398-009	**Basis:**	Dry
		Percent Solids:	85.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 0924
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.091g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113665	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.0901**	~~JK~~ J	0.0303	1.16	0.28	1.000	1
1,2,3,7,8-PeCDD	**0.783**	J	0.0308	2.90	1.58	1.000	1
1,2,3,4,7,8-HxCDD	**1.21**	J	0.0564	2.90	1.29	0.998	1
1,2,3,6,7,8-HxCDD	**3.66**		0.0551	2.90	1.26	1.000	1
1,2,3,7,8,9-HxCDD	**2.47**	J	0.0531	2.90	1.28	1.008	1
1,2,3,4,6,7,8-HpCDD	**76.9**		0.314	2.90	1.03	1.000	1
OCDD	**563**	~~B~~	0.0341	5.80	0.89	1.000	1
2,3,7,8-TCDF	**1.86**	~~e~~ J-1P	0.111	1.16	0.75	1.002	1
1,2,3,7,8-PeCDF	**1.23**	J	0.0628	2.90	1.53	1.001	1
2,3,4,7,8-PeCDF	**1.50**	J	0.0616	2.90	1.65	1.026	1
1,2,3,4,7,8-HxCDF	**5.29**		0.613	2.90	1.22	1.000	1
1,2,3,6,7,8-HxCDF	**2.48**	J	0.597	2.90	1.23	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.720	2.90			1
2,3,4,6,7,8-HxCDF	**2.76**	J	0.653	2.90	1.19	1.018	1
1,2,3,4,6,7,8-HpCDF	**28.7**		0.184	2.90	1.04	1.000	1
1,2,3,4,7,8,9-HpCDF	**2.97**		0.230	2.90	1.00	1.033	1
OCDF	**138**		0.0392	5.80	0.87	1.004	1
Total Tetra-Dioxins	**2.57**		0.0303	1.16	0.72		1
Total Penta-Dioxins	**10.9**		0.0308	2.90	1.39		1
Total Hexa-Dioxins	**40.0**		0.0551	2.90	1.22		1
Total Hepta-Dioxins	**213**		0.314	2.90	1.04		1
Total Tetra-Furans	**6.90**		0.111	1.16	0.74		1
Total Penta-Furans	**23.0**		0.0616	2.90	1.54		1
Total Hexa-Furans	**35.0**		0.597	2.90	1.24		1
Total Hepta-Furans	**62.3**		0.184	2.90	1.04		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1525
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12	**Units:**	Percent
Lab Code:	E1100398-009	**Basis:**	Dry
		Percent Solids:	85.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 0924
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.091g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113665	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	732.541	73		40-135	0.80	1.010
13C-1,2,3,7,8-PeCDD	1000	752.044	75		40-135	1.55	1.187
13C-1,2,3,6,7,8-HxCDD	2500	1765.456	71		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2125.608	85		40-135	1.05	1.068
13C-OCDD	5000	4398.594	88		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	583.742	58		40-135	0.78	0.976
13C-1,2,3,7,8-PeCDF	1000	745.009	75		40-135	1.55	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1863.432	75		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1969.916	79		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	650.514	81		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1525
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12	**Units:**	ng/Kg
Lab Code:	E1100398-009	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.0901**	0.0303	1.16	1	1	0.0901
1,2,3,7,8-PeCDD	**0.783**	0.0308	2.90	1	1	0.783
1,2,3,4,7,8-HxCDD	**1.21**	0.0564	2.90	1	0.1	0.121
1,2,3,6,7,8-HxCDD	**3.66**	0.0551	2.90	1	0.1	0.366
1,2,3,7,8,9-HxCDD	**2.47**	0.0531	2.90	1	0.1	0.247
1,2,3,4,6,7,8-HpCDD	**76.9**	0.314	2.90	1	0.01	0.769
OCDD	**563**	0.0341	5.80	1	0.0003	0.169
2,3,7,8-TCDF	**0.954**	0.0608	1.16	1	0.1	0.0954
1,2,3,7,8-PeCDF	**1.23**	0.0628	2.90	1	0.03	0.0369
2,3,4,7,8-PeCDF	**1.50**	0.0616	2.90	1	0.3	0.450
1,2,3,4,7,8-HxCDF	**5.29**	0.613	2.90	1	0.1	0.529
1,2,3,6,7,8-HxCDF	**2.48**	0.597	2.90	1	0.1	0.248
1,2,3,7,8,9-HxCDF	ND	0.720	2.90	1	0.1	
2,3,4,6,7,8-HxCDF	**2.76**	0.653	2.90	1	0.1	0.276
1,2,3,4,6,7,8-HpCDF	**28.7**	0.184	2.90	1	0.01	0.287
1,2,3,4,7,8,9-HpCDF	**2.97**	0.230	2.90	1	0.01	0.0297
OCDF	**138**	0.0392	5.80	1	0.0003	0.0414
		Total TEQ				4.54 J1-CCAL, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1525
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12	**Units:**	ng/Kg
Lab Code:	E1100398-009	**Basis:**	Dry
		Percent Solids:	85.5

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/3/11 1002
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.091g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139926	**Blank File Name:**	U139921
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139919

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	0.954	J	0.0608	1.16	0.77	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	490.091	49		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	697.874	87		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1540
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12D	**Units:**	ng/Kg
Lab Code:	E1100398-010	**Basis:**	Dry
		Percent Solids:	82.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1012
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.087g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113666	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0738	1.20			1
1,2,3,7,8-PeCDD	**0.298**	J	0.0814	3.00	1.43	1.001	1
1,2,3,4,7,8-HxCDD	**0.382**	~~JK~~ J	0.0792	3.00	1.04	0.999	1
1,2,3,6,7,8-HxCDD	**1.08**	J	0.0775	3.00	1.33	1.000	1
1,2,3,7,8,9-HxCDD	**0.587**	~~JK~~ J	0.0747	3.00	0.94	1.009	1
1,2,3,4,6,7,8-HpCDD	**23.0**		0.218	3.00	1.03	1.000	1
OCDD	**174**	~~B~~	0.0945	5.99	0.89	1.000	1
2,3,7,8-TCDF	**1.83**	~~C~~ J	0.109	1.20	0.67	1.002	1
1,2,3,7,8-PeCDF	**0.621**	~~JK~~ J	0.128	3.00	1.82	1.001	1
2,3,4,7,8-PeCDF	**0.950**	J	0.126	3.00	1.46	1.026	1
1,2,3,4,7,8-HxCDF	**3.01**		0.125	3.00	1.21	1.000	1
1,2,3,6,7,8-HxCDF	**1.18**	J	0.122	3.00	1.28	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.147	3.00			1
2,3,4,6,7,8-HxCDF	**1.45**	J	0.133	3.00	1.26	1.018	1
1,2,3,4,6,7,8-HpCDF	**9.24**		0.0922	3.00	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.786**	J	0.115	3.00	0.97	1.033	1
OCDF	**16.9**		0.0960	5.99	0.90	1.004	1
Total Tetra-Dioxins	**0.321**	J	0.0738	1.20	0.78		1
Total Penta-Dioxins	**1.52**	J	0.0814	3.00	1.51		1
Total Hexa-Dioxins	**8.85**		0.0775	3.00	1.31		1
Total Hepta-Dioxins	**64.1**		0.218	3.00	1.04		1
Total Tetra-Furans	**5.27**		0.109	1.20	0.71		1
Total Penta-Furans	**12.2**		0.126	3.00	1.55		1
Total Hexa-Furans	**13.2**		0.122	3.00	1.15		1
Total Hepta-Furans	**17.4**		0.0922	3.00	1.00		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1540
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12D	**Units:**	Percent
Lab Code:	E1100398-010	**Basis:**	Dry
		Percent Solids:	82.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1012
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.087g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113666	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	534.029	53		40-135	0.79	1.010
13C-1,2,3,7,8-PeCDD	1000	580.318	58		40-135	1.54	1.187
13C-1,2,3,6,7,8-HxCDD	2500	1286.666	51		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1456.260	58		40-135	1.06	1.068
13C-OCDD	5000	3041.112	61		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	418.043	42		40-135	0.79	0.977
13C-1,2,3,7,8-PeCDF	1000	559.399	56		40-135	1.60	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1364.064	55		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1368.782	55		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	668.323	84		40-135	NA	1.011

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1540
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12D	**Units:**	ng/Kg
Lab Code:	E1100398-010	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0738	1.20	1	1	
1,2,3,7,8-PeCDD	**0.298**	0.0814	3.00	1	1	0.298
1,2,3,4,7,8-HxCDD	**0.382**	0.0792	3.00	1	0.1	0.0382
1,2,3,6,7,8-HxCDD	**1.08**	0.0775	3.00	1	0.1	0.108
1,2,3,7,8,9-HxCDD	**0.587**	0.0747	3.00	1	0.1	0.0587
1,2,3,4,6,7,8-HpCDD	**23.0**	0.218	3.00	1	0.01	0.230
OCDD	**174**	0.0945	5.99	1	0.0003	0.0522
2,3,7,8-TCDF	**0.542**	0.319	1.20	1	0.1	0.0542
1,2,3,7,8-PeCDF	**0.621**	0.128	3.00	1	0.03	0.0186
2,3,4,7,8-PeCDF	**0.950**	0.126	3.00	1	0.3	0.285
1,2,3,4,7,8-HxCDF	**3.01**	0.125	3.00	1	0.1	0.301
1,2,3,6,7,8-HxCDF	**1.18**	0.122	3.00	1	0.1	0.118
1,2,3,7,8,9-HxCDF	ND	0.147	3.00	1	0.1	
2,3,4,6,7,8-HxCDF	**1.45**	0.133	3.00	1	0.1	0.145
1,2,3,4,6,7,8-HpCDF	**9.24**	0.0922	3.00	1	0.01	0.0924
1,2,3,4,7,8,9-HpCDF	**0.786**	0.115	3.00	1	0.01	0.00786
OCDF	**16.9**	0.0960	5.99	1	0.0003	0.00507
		Total TEQ				1.81 J1 - CCAC, P

2005 WHO TEFs, ND = 0

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1540
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-12D	**Units:**	ng/Kg
Lab Code:	E1100398-010	**Basis:**	Dry
		Percent Solids:	82.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/3/11 1039
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.087g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139927	**Blank File Name:**	U139921
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139919

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.542**	J	0.319	1.20	0.84	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	423.914	42		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	667.947	83		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0740
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-07	**Units:**	ng/Kg
Lab Code:	E1100398-011	**Basis:**	Dry
		Percent Solids:	89.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1059
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.551g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113667	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.246**	~~JK~~ J	0.0508	1.06	0.50	1.001	1
1,2,3,7,8-PeCDD	**1.10**	J	0.0387	2.64	1.49	1.001	1
1,2,3,4,7,8-HxCDD	**1.14**	J	0.0682	2.64	1.24	0.998	1
1,2,3,6,7,8-HxCDD	**4.58**		0.0667	2.64	1.28	1.000	1
1,2,3,7,8,9-HxCDD	**2.48**	J	0.0643	2.64	1.34	1.008	1
1,2,3,4,6,7,8-HpCDD	**80.1**		0.175	2.64	1.02	1.000	1
OCDD	**635**	~~B~~	0.0345	5.28	0.89	1.000	1
2,3,7,8-TCDF	**7.37**	~~e~~ J	0.0921	1.06	0.73	1.002	1
1,2,3,7,8-PeCDF	**3.00**		0.136	2.64	1.52	1.000	1
2,3,4,7,8-PeCDF	**3.17**		0.134	2.64	1.63	1.026	1
1,2,3,4,7,8-HxCDF	**10.3**		0.0600	2.64	1.17	1.000	1
1,2,3,6,7,8-HxCDF	**3.89**		0.0584	2.64	1.15	1.004	1
1,2,3,7,8,9-HxCDF	**0.169**	J	0.0703	2.64	1.39	1.038	1
2,3,4,6,7,8-HxCDF	**4.67**		0.0639	2.64	1.18	1.018	1
1,2,3,4,6,7,8-HpCDF	**41.7**		0.233	2.64	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**2.59**	J	0.290	2.64	1.17	1.033	1
OCDF	**55.6**		0.0363	5.28	0.87	1.004	1
Total Tetra-Dioxins	**5.02**		0.0508	1.06	0.83		1
Total Penta-Dioxins	**9.41**		0.0387	2.64	1.59		1
Total Hexa-Dioxins	**33.1**		0.0667	2.64	1.21		1
Total Hepta-Dioxins	**150**		0.175	2.64	1.05		1
Total Tetra-Furans	**33.4**		0.0921	1.06	0.71		1
Total Penta-Furans	**46.9**		0.134	2.64	1.50		1
Total Hexa-Furans	**49.9**		0.0584	2.64	1.20		1
Total Hepta-Furans	**98.4**		0.233	2.64	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0740
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-07	**Units:**	Percent
Lab Code:	E1100398-011	**Basis:**	Dry
		Percent Solids:	89.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1059
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.551g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113667	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	699.410	70		40-135	0.78	1.010
13C-1,2,3,7,8-PeCDD	1000	696.750	70		40-135	1.55	1.187
13C-1,2,3,6,7,8-HxCDD	2500	1654.697	66		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1934.162	77		40-135	1.05	1.068
13C-OCDD	5000	3982.979	80		40-135	0.89	1.146
13C-2,3,7,8-TCDF	1000	541.546	54		40-135	0.77	0.976
13C-1,2,3,7,8-PeCDF	1000	712.623	71		40-135	1.57	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1825.483	73		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1844.839	74		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	604.485	76		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0740
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-07	**Units:**	ng/Kg
Lab Code:	E1100398-011	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: **8290**
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.246**	0.0508	1.06	1	1	0.246
1,2,3,7,8-PeCDD	**1.10**	0.0387	2.64	1	1	1.10
1,2,3,4,7,8-HxCDD	**1.14**	0.0682	2.64	1	0.1	0.114
1,2,3,6,7,8-HxCDD	**4.58**	0.0667	2.64	1	0.1	0.458
1,2,3,7,8,9-HxCDD	**2.48**	0.0643	2.64	1	0.1	0.248
1,2,3,4,6,7,8-HpCDD	**80.1**	0.175	2.64	1	0.01	0.801
OCDD	**635**	0.0345	5.28	1	0.0003	0.191
2,3,7,8-TCDF	**2.42**	0.0337	1.06	1	0.1	0.242
1,2,3,7,8-PeCDF	**3.00**	0.136	2.64	1	0.03	0.0900
2,3,4,7,8-PeCDF	**3.17**	0.134	2.64	1	0.3	0.951
1,2,3,4,7,8-HxCDF	**10.3**	0.0600	2.64	1	0.1	1.03
1,2,3,6,7,8-HxCDF	**3.89**	0.0584	2.64	1	0.1	0.389
1,2,3,7,8,9-HxCDF	**0.169**	0.0703	2.64	1	0.1	0.0169
2,3,4,6,7,8-HxCDF	**4.67**	0.0639	2.64	1	0.1	0.467
1,2,3,4,6,7,8-HpCDF	**41.7**	0.233	2.64	1	0.01	0.417
1,2,3,4,7,8,9-HpCDF	**2.59**	0.290	2.64	1	0.01	0.0259
OCDF	**55.6**	0.0363	5.28	1	0.0003	0.0167
		Total TEQ				6.80 J1 - CCAL, P

2005 WHO TEFs, **ND = 0**

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5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0740
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-07	**Units:**	ng/Kg
Lab Code:	E1100398-011	**Basis:**	Dry
		Percent Solids:	89.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/3/11 1116
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.551g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139928	**Blank File Name:**	U139921
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139919

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**2.42**		0.0337	1.06	0.78	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	479.730	48		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	658.833	82		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0825
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-08	**Units:**	ng/Kg
Lab Code:	E1100398-012	**Basis:**	Dry
		Percent Solids:	90.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1147
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.889g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113668	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0403	0.931			1
1,2,3,7,8-PeCDD	ND	U	0.0364	2.33			1
1,2,3,4,7,8-HxCDD	**0.0581**	J	0.0414	2.33	1.18	0.998	1
1,2,3,6,7,8-HxCDD	**0.135**	~~JK~~ J	0.0406	2.33	0.93	1.000	1
1,2,3,7,8,9-HxCDD	**0.110**	J	0.0391	2.33	1.26	1.008	1
1,2,3,4,6,7,8-HpCDD	**2.52**		0.0505	2.33	1.09	1.000	1
OCDD	**18.8**	~~B~~	0.0414	4.66	0.88	1.000	1
2,3,7,8-TCDF	**0.189**	~~CJ~~ J	0.0622	0.931	0.73	1.002	1
1,2,3,7,8-PeCDF	ND	U	0.0340	2.33			1
2,3,4,7,8-PeCDF	ND	U	0.0335	2.33			1
1,2,3,4,7,8-HxCDF	**0.148**	J	0.0437	2.33	**1.27**	**1.000**	1
1,2,3,6,7,8-HxCDF	**0.0604**	~~JK~~ J	0.0425	2.33	1.77	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0513	2.33			1
2,3,4,6,7,8-HxCDF	**0.0540**	~~JK~~ J	0.0465	2.33	2.33	1.018	1
1,2,3,4,6,7,8-HpCDF	**0.543**	J	0.0339	2.33	1.10	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.0422	2.33			1
OCDF	**0.884**	J	0.0340	4.66	0.78	1.004	1
Total Tetra-Dioxins	ND	U	0.0403	0.931			1
Total Penta-Dioxins	ND	U	0.0364	2.33			1
Total Hexa-Dioxins	**0.971**	J	0.0406	2.33	**1.32**		1
Total Hepta-Dioxins	**6.19**		0.0505	2.33	1.04		1
Total Tetra-Furans	**0.189**	J	0.0622	0.931	0.73		1
Total Penta-Furans	**0.164**	J	0.0335	2.33	1.46		1
Total Hexa-Furans	**0.230**	J	0.0425	2.33	1.06		1
Total Hepta-Furans	**1.06**	J	0.0339	2.33	1.10		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0825
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-08	**Units:**	Percent
Lab Code:	E1100398-012	**Basis:**	Dry
		Percent Solids:	90.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/2/11 1147
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.889g	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113668	**Blank File Name:**	P212456
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113662

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	761.839	76		40-135	0.78	1.010
13C-1,2,3,7,8-PeCDD	1000	806.289	81		40-135	1.56	1.187
13C-1,2,3,6,7,8-HxCDD	2500	1918.709	77		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2120.607	85		40-135	1.04	1.068
13C-OCDD	5000	4087.535	82		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	586.532	59		40-135	0.78	0.977
13C-1,2,3,7,8-PeCDF	1000	806.225	81		40-135	1.55	1.146
13C-1,2,3,4,7,8-HxCDF	2500	2005.416	80		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2071.967	83		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	676.308	85		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0825
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-08	**Units:**	ng/Kg
Lab Code:	E1100398-012	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.0403	0.931	1	1	
1,2,3,7,8-PeCDD	ND	0.0364	2.33	1	1	
1,2,3,4,7,8-HxCDD	**0.0581**	0.0414	2.33	1	0.1	0.00581
1,2,3,6,7,8-HxCDD	**0.135**	0.0406	2.33	1	0.1	0.0135
1,2,3,7,8,9-HxCDD	**0.110**	0.0391	2.33	1	0.1	0.0110
1,2,3,4,6,7,8-HpCDD	**2.52**	0.0505	2.33	1	0.01	0.0252
OCDD	**18.8**	0.0414	4.66	1	0.0003	0.00564
2,3,7,8-TCDF	ND	0.120	0.931	1	0.1	
1,2,3,7,8-PeCDF	ND	0.0340	2.33	1	0.03	
2,3,4,7,8-PeCDF	ND	0.0335	2.33	1	0.3	
1,2,3,4,7,8-HxCDF	**0.148**	0.0437	2.33	1	0.1	0.0148
1,2,3,6,7,8-HxCDF	**0.0604**	0.0425	2.33	1	0.1	0.00604
1,2,3,7,8,9-HxCDF	ND	0.0513	2.33	1	0.1	
2,3,4,6,7,8-HxCDF	**0.0540**	0.0465	2.33	1	0.1	0.00540
1,2,3,4,6,7,8-HpCDF	**0.543**	0.0339	2.33	1	0.01	0.00543
1,2,3,4,7,8,9-HpCDF	ND	0.0422	2.33	1	0.01	
OCDF	**0.884**	0.0340	4.66	1	0.0003	0.000265
		Total TEQ				0.0931 JI-CCAL, P

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0825
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-08	**Units:**	ng/Kg
Lab Code:	E1100398-012	**Basis:**	Dry
		Percent Solids:	90.3

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/3/11 1154
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	11.889g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139929	**Blank File Name:**	U139921
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139919

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	0.120	0.931			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	630.274	63		40-135	0.80	1.060
37Cl-2,3,7,8-TCDD	800	692.330	87		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0845
Sample Matrix:	Water	**Date Received:**	4/16/11
Sample Name:	RB-02	**Units:**	pg/L
Lab Code:	E1100398-013	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/23/11 0055
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1070mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212317	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212307

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.431	9.35			1
1,2,3,7,8-PeCDD	ND	U	0.333	23.4			1
1,2,3,4,7,8-HxCDD	ND	U	0.479	23.4			1
1,2,3,6,7,8-HxCDD	ND	U	0.459	23.4			1
1,2,3,7,8,9-HxCDD	ND	U	0.456	23.4			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.359	23.4			1
OCDD	**5.31**	BJ	0.532	46.7	0.86	1.000	1
2,3,7,8-TCDF	ND	U	0.598	9.35			1
1,2,3,7,8-PeCDF	ND	U	0.423	23.4			1
2,3,4,7,8-PeCDF	ND	U	0.432	23.4			1
1,2,3,4,7,8-HxCDF	ND	U	0.406	23.4			1
1,2,3,6,7,8-HxCDF	ND	U	0.383	23.4			1
1,2,3,7,8,9-HxCDF	ND	U	0.466	23.4			1
2,3,4,6,7,8-HxCDF	ND	U	0.426	23.4			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.372	23.4			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.469	23.4			1
OCDF	ND	U	0.500	46.7			1
Total Tetra-Dioxins	ND	U	0.431	9.35			1
Total Penta-Dioxins	ND	U	0.333	23.4			1
Total Hexa-Dioxins	ND	U	0.459	23.4			1
Total Hepta-Dioxins	**1.40**	J	0.359	23.4	1.06		1
Total Tetra-Furans	ND	U	0.598	9.35			1
Total Penta-Furans	ND	U	0.432	23.4			1
Total Hexa-Furans	ND	U	0.383	23.4			1
Total Hepta-Furans	ND	U	0.372	23.4			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0845
Sample Matrix:	Water	**Date Received:**	4/16/11
Sample Name:	RB-02	**Units:**	Percent
Lab Code:	E1100398-013	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/23/11 0055
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1070mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212317	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212307

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	690.568	69		40-135	0.77	1.006
13C-1,2,3,7,8-PeCDD	1000	820.167	82		40-135	1.54	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1772.322	71		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1742.287	70		40-135	1.04	1.069
13C-OCDD	5000	3392.926	68		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	613.786	61		40-135	0.76	0.980
13C-1,2,3,7,8-PeCDF	1000	695.251	70		40-135	1.55	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1744.163	70		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1558.578	62		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	703.978	88		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 0845
Sample Matrix:	Water	**Date Received:**	4/16/11
Sample Name:	RB-02	**Units:**	pg/L
Lab Code:	E1100398-013	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.431	9.35	1	1	
1,2,3,7,8-PeCDD	ND	0.333	23.4	1	1	
1,2,3,4,7,8-HxCDD	ND	0.479	23.4	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.459	23.4	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.456	23.4	1	0.1	
1,2,3,4,6,7,8-HpCDD	ND	0.359	23.4	1	0.01	
OCDD	**5.31**	0.532	46.7	1	0.0003	0.00159
2,3,7,8-TCDF	ND	0.598	9.35	1	0.1	
1,2,3,7,8-PeCDF	ND	0.423	23.4	1	0.03	
2,3,4,7,8-PeCDF	ND	0.432	23.4	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.406	23.4	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.383	23.4	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.466	23.4	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.426	23.4	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	0.372	23.4	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	0.469	23.4	1	0.01	
OCDF	ND	0.500	46.7	1	0.0003	
		Total TEQ				0.00159

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	E1100398-015	**Basis:**	Dry
		Percent Solids:	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 0122
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.037g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212436	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212428

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.229**	~~JK~~ J	0.0414	1.12	0.55	1.001	1
1,2,3,7,8-PeCDD	**0.370**	~~JK~~ J	0.0518	2.80	1.12	1.000	1
1,2,3,4,7,8-HxCDD	**0.446**	J	0.0415	2.80	1.07	0.998	1
1,2,3,6,7,8-HxCDD	**1.40**	J	0.0392	2.80	1.18	1.000	1
1,2,3,7,8,9-HxCDD	**1.37**	J	0.0391	2.80	1.30	1.008	1
1,2,3,4,6,7,8-HpCDD	**15.3**	~~B~~	0.0531	2.80	1.03	1.000	1
OCDD	**104**	~~B~~	0.0797	5.60	0.89	1.000	1
2,3,7,8-TCDF	**3.33**	~~C~~ J I P	0.0505	1.12	0.68	1.002	1
1,2,3,7,8-PeCDF	**0.907**	J	0.0684	2.80	1.41	1.001	1
2,3,4,7,8-PeCDF	**2.33**	J	0.0659	2.80	1.62	1.022	1
1,2,3,4,7,8-HxCDF	**4.55**		0.0956	2.80	1.17	1.000	1
1,2,3,6,7,8-HxCDF	**1.89**	J	0.0867	2.80	1.20	1.003	1
1,2,3,7,8,9-HxCDF	**0.139**	~~JK~~ J	0.117	2.80	1.70	1.035	1
2,3,4,6,7,8-HxCDF	**3.92**		0.102	2.80	1.26	1.016	1
1,2,3,4,6,7,8-HpCDF	**14.9**		0.0691	2.80	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	**2.24**	J	0.0969	2.80	1.01	1.034	1
OCDF	**78.1**	~~B~~	0.0654	5.60	0.85	1.004	1
Total Tetra-Dioxins	**1.98**		0.0414	1.12	0.75		1
Total Penta-Dioxins	**2.96**		0.0518	2.80	1.39		1
Total Hexa-Dioxins	**12.9**		0.0392	2.80	1.34		1
Total Hepta-Dioxins	**31.5**		0.0531	2.80	1.03		1
Total Tetra-Furans	**18.5**		0.0505	1.12	0.72		1
Total Penta-Furans	**26.9**		0.0659	2.80	1.49		1
Total Hexa-Furans	**29.1**		0.0867	2.80	1.26		1
Total Hepta-Furans	**29.8**		0.0691	2.80	1.00		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	Percent
Lab Code:	E1100398-015	**Basis:**	Dry
		Percent Solids:	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 0122
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.037g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212436	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212428

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	677.065	68		40-135	0.80	1.007
13C-1,2,3,7,8-PeCDD	1000	664.042	66		40-135	1.58	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1417.943	57		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1448.256	58		40-135	1.06	1.068
13C-OCDD	5000	2658.531	53		40-135	0.91	1.151
13C-2,3,7,8-TCDF	1000	606.040	61		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	708.113	71		40-135	1.55	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1349.644	54		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1104.963	44		40-135	0.43	1.044
37Cl-2,3,7,8-TCDD	800	626.132	78		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	E1100398-015	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: **8290**
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.229**	0.0414	1.12	1	1	0.229
1,2,3,7,8-PeCDD	**0.370**	0.0518	2.80	1	1	0.370
1,2,3,4,7,8-HxCDD	**0.446**	0.0415	2.80	1	0.1	0.0446
1,2,3,6,7,8-HxCDD	**1.40**	0.0392	2.80	1	0.1	0.140
1,2,3,7,8,9-HxCDD	**1.37**	0.0391	2.80	1	0.1	0.137
1,2,3,4,6,7,8-HpCDD	**15.3**	0.0531	2.80	1	0.01	0.153
OCDD	**104**	0.0797	5.60	1	0.0003	0.0312
2,3,7,8-TCDF	**1.11**	0.0617	1.12	1	0.1	0.111
1,2,3,7,8-PeCDF	**0.907**	0.0684	2.80	1	0.03	0.0272
2,3,4,7,8-PeCDF	**2.33**	0.0659	2.80	1	0.3	0.699
1,2,3,4,7,8-HxCDF	**4.55**	0.0956	2.80	1	0.1	0.455
1,2,3,6,7,8-HxCDF	**1.89**	0.0867	2.80	1	0.1	0.189
1,2,3,7,8,9-HxCDF	**0.139**	0.117	2.80	1	0.1	0.0139
2,3,4,6,7,8-HxCDF	**3.92**	0.102	2.80	1	0.1	0.392
1,2,3,4,6,7,8-HpCDF	**14.9**	0.0691	2.80	1	0.01	0.149
1,2,3,4,7,8,9-HpCDF	**2.24**	0.0969	2.80	1	0.01	0.0224
OCDF	**78.1**	0.0654	5.60	1	0.0003	0.0234
		Total TEQ				3.19 J1-CCAL, P

2005 WHO TEFs, ND = 0

JKT
5-31-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	E1100398-015	**Basis:**	Dry
		Percent Solids:	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2232
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.037g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139876	**Blank File Name:**	U139870
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139868

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	1.11	J	0.0617	1.12	0.75	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	563.107	56		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	637.436	80		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	EI100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1011
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09D	**Units:**	ng/Kg
Lab Code:	E1100398-016	**Basis:**	Dry
		Percent Solids:	68.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 0916
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.551g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212445	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.117**	~~JK~~ J	0.0549	1.38	0.34	1.001	1
1,2,3,7,8-PeCDD	**0.116**	~~JK~~ J	0.0605	3.44	1.25	1.000	1
1,2,3,4,7,8-HxCDD	ND	U	0.0918	3.44			1
1,2,3,6,7,8-HxCDD	**0.649**	J	0.0867	3.44	1.37	1.000	1
1,2,3,7,8,9-HxCDD	**0.320**	J	0.0864	3.44	1.21	1.008	1
1,2,3,4,6,7,8-HpCDD	**5.98**	B	0.0484	3.44	0.93	1.000	1
OCDD	**32.0**	B	0.0882	6.89	0.89	1.000	1
2,3,7,8-TCDF	**0.397**	~~er~~ J1P	0.0655	1.38	0.83	1.001	1
1,2,3,7,8-PeCDF	**0.178**	~~JK~~ J	0.0625	3.44	1.13	1.001	1
2,3,4,7,8-PeCDF	**0.342**	J	0.0603	3.44	1.34	1.022	1
1,2,3,4,7,8-HxCDF	**0.598**	~~JK~~ J	0.104	3.44	0.97	1.000	1
1,2,3,6,7,8-HxCDF	**0.361**	J	0.0937	3.44	1.36	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.127	3.44			1
2,3,4,6,7,8-HxCDF	**0.704**	~~JK~~ J	0.111	3.44	1.48	1.016	1
1,2,3,4,6,7,8-HpCDF	**3.43**	J	0.0669	3.44	0.89	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.268**	J	0.0937	3.44	0.95	1.034	1
OCDF	**4.76**	BJ	0.0607	6.89	0.91	1.005	1
Total Tetra-Dioxins	ND	U	0.0549	1.38			1
Total Penta-Dioxins	**0.450**	J	0.0605	3.44	1.33		1
Total Hexa-Dioxins	**2.21**	J	0.0867	3.44	1.25		1
Total Hepta-Dioxins	**12.5**		0.0484	3.44	1.05		1
Total Tetra-Furans	**1.17**	J	0.0655	1.38	0.76		1
Total Penta-Furans	**5.98**		0.0603	3.44	1.60		1
Total Hexa-Furans	**5.46**		0.0937	3.44	1.18		1
Total Hepta-Furans	**6.94**		0.0669	3.44	0.89		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1011
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09D	**Units:**	Percent
Lab Code:	E1100398-016	**Basis:**	Dry
		Percent Solids:	68.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 0916
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.551g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212445	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	669.973	67		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	637.644	64		40-135	1.56	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1674.455	67		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1675.460	67		40-135	1.03	1.068
13C-OCDD	5000	3179.805	64		40-135	0.90	1.150
13C-2,3,7,8-TCDF	1000	581.515	58		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	628.634	63		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1526.279	61		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1338.652	54		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	614.317	77		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1011
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09D	**Units:**	ng/Kg
Lab Code:	E1100398-016	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.117**	0.0549	1.38	1	1	0.117
1,2,3,7,8-PeCDD	**0.116**	0.0605	3.44	1	1	0.116
1,2,3,4,7,8-HxCDD	ND	0.0918	3.44	1	0.1	
1,2,3,6,7,8-HxCDD	**0.649**	0.0867	3.44	1	0.1	0.0649
1,2,3,7,8,9-HxCDD	**0.320**	0.0864	3.44	1	0.1	0.0320
1,2,3,4,6,7,8-HpCDD	**5.98**	0.0484	3.44	1	0.01	0.0598
OCDD	**32.0**	0.0882	6.89	1	0.0003	0.00960
2,3,7,8-TCDF	**0.282**	0.127	1.38	1	0.1	0.0282
1,2,3,7,8-PeCDF	**0.178**	0.0625	3.44	1	0.03	0.00534
2,3,4,7,8-PeCDF	**0.342**	0.0603	3.44	1	0.3	0.103
1,2,3,4,7,8-HxCDF	**0.598**	0.104	3.44	1	0.1	0.0598
1,2,3,6,7,8-HxCDF	**0.361**	0.0937	3.44	1	0.1	0.0361
1,2,3,7,8,9-HxCDF	ND	0.127	3.44	1	0.1	
2,3,4,6,7,8-HxCDF	**0.704**	0.111	3.44	1	0.1	0.0704
1,2,3,4,6,7,8-HpCDF	**3.43**	0.0669	3.44	1	0.01	0.0343
1,2,3,4,7,8,9-HpCDF	**0.268**	0.0937	3.44	1	0.01	0.00268
OCDF	**4.76**	0.0607	6.89	1	0.0003	0.00143
		Total TEQ				0.741 J1-CCAL, D

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1011
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09D	**Units:**	ng/Kg
Lab Code:	E1100398-016	**Basis:**	Dry
		Percent Solids:	68.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2309
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.551g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139877	**Blank File Name:**	U139870
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139868

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.282**	JK	0.127	1.38	0.93	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	575.493	58		40-135	0.80	1.060
37Cl-2,3,7,8-TCDD	800	651.980	81		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1115
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10	**Units:**	ng/Kg
Lab Code:	E1100398-017	**Basis:**	Dry
		Percent Solids:	98.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1004
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.550g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212446	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.188**	~~JK~~ J	0.0319	0.960	0.54	1.001	1
1,2,3,7,8-PeCDD	**0.550**	J	0.0578	2.40	1.45	1.001	1
1,2,3,4,7,8-HxCDD	**0.886**	J	0.0654	2.40	1.39	0.998	1
1,2,3,6,7,8-HxCDD	**2.03**	J	0.0617	2.40	1.20	1.000	1
1,2,3,7,8,9-HxCDD	**2.27**	J	0.0615	2.40	1.17	1.008	1
1,2,3,4,6,7,8-HpCDD	**75.1**	B	0.0972	2.40	1.02	1.000	1
OCDD	**522**	B	0.0517	4.80	0.88	1.000	1
2,3,7,8-TCDF	**3.36**	~~J~~ J1 P	0.0346	0.960	0.71	1.001	1
1,2,3,7,8-PeCDF	**1.04**	J	0.0515	2.40	1.61	1.001	1
2,3,4,7,8-PeCDF	**1.34**	J	0.0497	2.40	1.54	1.022	1
1,2,3,4,7,8-HxCDF	**4.33**		0.0703	2.40	1.14	1.000	1
1,2,3,6,7,8-HxCDF	**1.64**	J	0.0637	2.40	1.22	1.003	1
1,2,3,7,8,9-HxCDF	**0.142**	J	0.0858	2.40	1.28	1.036	1
2,3,4,6,7,8-HxCDF	**2.34**	J	0.0751	2.40	1.15	1.016	1
1,2,3,4,6,7,8-HpCDF	**16.0**		0.107	2.40	0.93	1.000	1
1,2,3,4,7,8,9-HpCDF	**2.55**		0.149	2.40	0.97	1.035	1
OCDF	**69.6**	B	0.0698	4.80	0.87	1.004	1
Total Tetra-Dioxins	**1.99**		0.0319	0.960	0.66		1
Total Penta-Dioxins	**4.07**		0.0578	2.40	1.58		1
Total Hexa-Dioxins	**40.7**		0.0617	2.40	1.24		1
Total Hepta-Dioxins	**345**		0.0972	2.40	1.01		1
Total Tetra-Furans	**11.9**		0.0346	0.960	0.70		1
Total Penta-Furans	**16.1**		0.0497	2.40	1.48		1
Total Hexa-Furans	**23.3**		0.0637	2.40	1.18		1
Total Hepta-Furans	**39.8**		0.107	2.40	0.93		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1115
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10	**Units:**	Percent
Lab Code:	E1100398-017	**Basis:**	Dry
		Percent Solids:	98.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1004
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.550g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212446	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	585.338	59		40-135	0.79	1.007
13C-1,2,3,7,8-PeCDD	1000	503.523	50		40-135	1.58	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1432.873	57		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1552.789	62		40-135	1.03	1.069
13C-OCDD	5000	3801.511	76		40-135	0.90	1.152
13C-2,3,7,8-TCDF	1000	476.721	48		40-135	0.79	0.980
13C-1,2,3,7,8-PeCDF	1000	507.350	51		40-135	1.58	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1307.426	52		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1094.032	44		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	522.611	65		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1115
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10	**Units:**	ng/Kg
Lab Code:	E1100398-017	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.188**	0.0319	0.960	1	1	0.188
1,2,3,7,8-PeCDD	**0.550**	0.0578	2.40	1	1	0.550
1,2,3,4,7,8-HxCDD	**0.886**	0.0654	2.40	1	0.1	0.0886
1,2,3,6,7,8-HxCDD	**2.03**	0.0617	2.40	1	0.1	0.203
1,2,3,7,8,9-HxCDD	**2.27**	0.0615	2.40	1	0.1	0.227
1,2,3,4,6,7,8-HpCDD	**75.1**	0.0972	2.40	1	0.01	0.751
OCDD	**522**	0.0517	4.80	1	0.0003	0.157
2,3,7,8-TCDF	**1.51**	0.0873	0.960	1	0.1	0.151
1,2,3,7,8-PeCDF	**1.04**	0.0515	2.40	1	0.03	0.0312
2,3,4,7,8-PeCDF	**1.34**	0.0497	2.40	1	0.3	0.402
1,2,3,4,7,8-HxCDF	**4.33**	0.0703	2.40	1	0.1	0.433
1,2,3,6,7,8-HxCDF	**1.64**	0.0637	2.40	1	0.1	0.164
1,2,3,7,8,9-HxCDF	**0.142**	0.0858	2.40	1	0.1	0.0142
2,3,4,6,7,8-HxCDF	**2.34**	0.0751	2.40	1	0.1	0.234
1,2,3,4,6,7,8-HpCDF	**16.0**	0.107	2.40	1	0.01	0.160
1,2,3,4,7,8,9-HpCDF	**2.55**	0.149	2.40	1	0.01	0.0255
OCDF	**69.6**	0.0698	4.80	1	0.0003	0.0209
		Total TEQ				3.80 J1- CCAL, P

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1115
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10	**Units:**	ng/Kg
Lab Code:	E1100398-017	**Basis:**	Dry
		Percent Solids:	98.7

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 2346
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.550g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139878	**Blank File Name:**	U139870
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139868

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	1.51		0.0873	0.960	0.75	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	459.305	46		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	536.710	67		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1140
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10D	**Units:**	ng/Kg
Lab Code:	E1100398-018	**Basis:**	Dry
		Percent Solids:	97.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1053
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.761g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212447	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**0.0953**	~~JK~~ J	0.0435	0.950	0.36	1.001	1
1,2,3,7,8-PeCDD	**0.205**	J	0.0456	2.38	1.65	1.000	1
1,2,3,4,7,8-HxCDD	**0.340**	~~JK~~ J	0.136	2.38	0.91	0.999	1
1,2,3,6,7,8-HxCDD	**1.45**	J	0.128	2.38	1.23	1.000	1
1,2,3,7,8,9-HxCDD	**1.64**	J	0.128	2.38	1.30	1.008	1
1,2,3,4,6,7,8-HpCDD	**86.8**	B	0.196	2.38	1.01	1.000	1
OCDD	**496**	B	0.0667	4.75	0.87	1.000	1
2,3,7,8-TCDF	**1.05**	~~C~~ J IP	0.0500	0.950	0.81	1.001	1
1,2,3,7,8-PeCDF	**0.248**	~~JK~~ J	0.0661	2.38	1.90	1.000	1
2,3,4,7,8-PeCDF	**0.295**	~~JK~~ J	0.0637	2.38	1.26	1.022	1
1,2,3,4,7,8-HxCDF	**1.43**	J	0.0740	2.38	1.09	1.000	1
1,2,3,6,7,8-HxCDF	**0.578**	J	0.0670	2.38	1.17	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	0.0902	2.38			1
2,3,4,6,7,8-HxCDF	**0.881**	J	0.0789	2.38	1.21	1.016	1
1,2,3,4,6,7,8-HpCDF	**9.60**		0.0964	2.38	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**0.994**	~~JK~~ J	0.136	2.38	0.85	1.034	1
OCDF	**45.2**	B	0.0486	4.75	0.84	1.005	1
Total Tetra-Dioxins	**0.918**	J	0.0435	0.950	0.72		1
Total Penta-Dioxins	**0.866**	J	0.0456	2.38	1.64		1
Total Hexa-Dioxins	**43.3**		0.128	2.38	1.25		1
Total Hepta-Dioxins	**516**		0.196	2.38	1.01		1
Total Tetra-Furans	**3.47**		0.0500	0.950	0.76		1
Total Penta-Furans	**3.87**		0.0637	2.38	1.55		1
Total Hexa-Furans	**8.95**		0.0670	2.38	1.18		1
Total Hepta-Furans	**33.9**		0.0964	2.38	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1140
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10D	**Units:**	Percent
Lab Code:	E1100398-018	**Basis:**	Dry
		Percent Solids:	97.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1053
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.761g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212447	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	784.991	78		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	746.993	75		40-135	1.54	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1750.689	70		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2024.878	81		40-135	1.05	1.069
13C-OCDD	5000	3350.559	67		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	663.689	66		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	670.220	67		40-135	1.57	1.124
13C-1,2,3,4,7,8-HxCDF	2500	1571.445	63		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1478.466	59		40-135	0.43	1.044
37Cl-2,3,7,8-TCDD	800	705.425	88		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1140
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10D	**Units:**	ng/Kg
Lab Code:	E1100398-018	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**0.0953**	0.0435	0.950	1	1	0.0953
1,2,3,7,8-PeCDD	**0.205**	0.0456	2.38	1	1	0.205
1,2,3,4,7,8-HxCDD	**0.340**	0.136	2.38	1	0.1	0.0340
1,2,3,6,7,8-HxCDD	**1.45**	0.128	2.38	1	0.1	0.145
1,2,3,7,8,9-HxCDD	**1.64**	0.128	2.38	1	0.1	0.164
1,2,3,4,6,7,8-HpCDD	**86.8**	0.196	2.38	1	0.01	0.868
OCDD	**496**	0.0667	4.75	1	0.0003	0.149
2,3,7,8-TCDF	**0.541**	0.0965	0.950	1	0.1	0.0541
1,2,3,7,8-PeCDF	**0.248**	0.0661	2.38	1	0.03	0.00744
2,3,4,7,8-PeCDF	**0.295**	0.0637	2.38	1	0.3	0.0885
1,2,3,4,7,8-HxCDF	**1.43**	0.0740	2.38	1	0.1	0.143
1,2,3,6,7,8-HxCDF	**0.578**	0.0670	2.38	1	0.1	0.0578
1,2,3,7,8,9-HxCDF	ND	0.0902	2.38	1	0.1	
2,3,4,6,7,8-HxCDF	**0.881**	0.0789	2.38	1	0.1	0.0881
1,2,3,4,6,7,8-HpCDF	**9.60**	0.0964	2.38	1	0.01	0.0960
1,2,3,4,7,8,9-HpCDF	**0.994**	0.136	2.38	1	0.01	0.00994
OCDF	**45.2**	0.0486	4.75	1	0.0003	0.0136
		Total TEQ				2.22 J1-CCAL, P

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1140
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-10D	**Units:**	ng/Kg
Lab Code:	E1100398-018	**Basis:**	Dry
		Percent Solids:	97.8

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0023
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.761g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139879	**Blank File Name:**	U139870
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139868

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**0.541**	J	0.0965	0.950	0.75	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	656.517	66		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	755.068	94		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	E1100398-019	**Basis:**	Dry
		Percent Solids:	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 2054
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.183g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212653	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212649

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**1.00**	J	0.0552	1.31	0.74	1.001	1
1,2,3,7,8-PeCDD	**2.66**	~~JK~~ J	0.118	3.27	1.30	1.000	1
1,2,3,4,7,8-HxCDD	**3.09**	J	0.321	3.27	1.24	0.998	1
1,2,3,6,7,8-HxCDD	**20.3**		0.314	3.27	1.23	1.000	1
1,2,3,7,8,9-HxCDD	**12.2**		0.318	3.27	1.14	1.008	1
1,2,3,4,6,7,8-HpCDD	**255**	~~B~~	0.534	3.27	1.04	1.000	1
OCDD	**1220**	~~B~~	0.452	6.54	0.88	1.000	1
2,3,7,8-TCDF	**23.6**	J J1P	0.163	1.31	0.75	1.002	1
1,2,3,7,8-PeCDF	**11.7**		0.523	3.27	1.39	1.001	1
2,3,4,7,8-PeCDF	**23.3**		0.577	3.27	1.44	1.022	1
1,2,3,4,7,8-HxCDF	**76.8**	J L-MS/SD	0.961	3.27	1.20	1.000	1
1,2,3,6,7,8-HxCDF	**54.9**	P JL-MS/SD	0.899	3.27	1.21	1.003	1
1,2,3,7,8,9-HxCDF	ND	U	1.26	3.27			1
2,3,4,6,7,8-HxCDF	**94.1**	J L-MS/SD	1.02	3.27	1.20	1.016	1
1,2,3,4,6,7,8-HpCDF	**2910**		2.12	3.27	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**25.9**		2.87	3.27	1.07	1.034	1
OCDF	**654**	~~B~~	0.312	6.54	0.87	1.004	1
Total Tetra-Dioxins	**20.1**		0.0552	1.31	0.77		1
Total Penta-Dioxins	**43.1**		0.118	3.27	1.49		1
Total Hexa-Dioxins	**134**		0.314	3.27	1.23		1
Total Hepta-Dioxins	**616**		0.534	3.27	1.02		1
Total Tetra-Furans	**149**		0.163	1.31	0.68		1
Total Penta-Furans	**438**		0.577	3.27	1.50		1
Total Hexa-Furans	**1530**		0.899	3.27	1.21		1
Total Hepta-Furans	**3690**		2.12	3.27	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	Percent
Lab Code:	E1100398-019	**Basis:**	Dry
		Percent Solids:	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 2054
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.183g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212653	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212649

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	856.846	86		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	822.131	82		40-135	1.58	1.161
13C-1,2,3,6,7,8-HxCDD	2500	2004.394	80		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1542.142	62		40-135	1.05	1.069
13C-OCDD	5000	2209.678	44		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	859.456	86		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	778.682	78		40-135	1.55	1.125
13C-1,2,3,4,7,8-HxCDF	2500	1684.550	67		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1479.717	59		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	652.200	82		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	E1100398-019	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**1.00**	0.0552	1.31	1	1	1.00
1,2,3,7,8-PeCDD	**2.66**	0.118	3.27	1	1	2.66
1,2,3,4,7,8-HxCDD	**3.09**	0.321	3.27	1	0.1	0.309
1,2,3,6,7,8-HxCDD	**20.3**	0.314	3.27	1	0.1	2.03
1,2,3,7,8,9-HxCDD	**12.2**	0.318	3.27	1	0.1	1.22
1,2,3,4,6,7,8-HpCDD	**255**	0.534	3.27	1	0.01	2.55
OCDD	**1220**	0.452	6.54	1	0.0003	0.366
2,3,7,8-TCDF	**6.30**	0.162	1.31	1	0.1	0.630
1,2,3,7,8-PeCDF	**11.7**	0.523	3.27	1	0.03	0.351
2,3,4,7,8-PeCDF	**23.3**	0.577	3.27	1	0.3	6.99
1,2,3,4,7,8-HxCDF	**76.8**	0.961	3.27	1	0.1	7.68
1,2,3,6,7,8-HxCDF	**54.9**	0.899	3.27	1	0.1	5.49
1,2,3,7,8,9-HxCDF	ND	1.26	3.27	1	0.1	
2,3,4,6,7,8-HxCDF	**94.1**	1.02	3.27	1	0.1	9.41
1,2,3,4,6,7,8-HpCDF	**2910**	2.12	3.27	1	0.01	29.1
1,2,3,4,7,8,9-HpCDF	**25.9**	2.87	3.27	1	0.01	0.259
OCDF	**654**	0.312	6.54	1	0.0003	0.196
		Total TEQ				70.2

JL-MS/SD, CCAL, P

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	E1100398-019	**Basis:**	Dry
		Percent Solids:	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1701
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.183g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140059	**Blank File Name:**	U140050
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140049

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**6.30**		0.162	1.31	0.81	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	752.846	75		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	**627.281**	78		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1330
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-02	**Units:**	ng/Kg
Lab Code:	E1100398-020	**Basis:**	Dry
		Percent Solids:	62.2

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 1532
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	13.153g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212647	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212637

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**1.98**		0.0940	1.22	0.67	1.001	1
1,2,3,7,8-PeCDD	**2.39**	J	0.301	3.06	1.67	1.000	1
1,2,3,4,7,8-HxCDD	**1.75**	J	0.752	3.06	1.27	0.999	1
1,2,3,6,7,8-HxCDD	**10.2**		0.708	3.06	1.26	1.000	1
1,2,3,7,8,9-HxCDD	**8.92**		0.706	3.06	1.35	1.008	1
1,2,3,4,6,7,8-HpCDD	**118**	~~B~~	0.929	3.06	1.05	1.000	1
OCDD	**699**	~~B~~	0.749	6.11	0.90	1.000	1
2,3,7,8-TCDF	**16.8**	~~C~~ J1P	0.101	1.22	0.74	1.002	1
1,2,3,7,8-PeCDF	**6.58**		0.218	3.06	1.49	1.001	1
2,3,4,7,8-PeCDF	**14.9**		0.211	3.06	1.48	1.022	1
1,2,3,4,7,8-HxCDF	**35.4**		0.454	3.06	1.26	1.000	1
1,2,3,6,7,8-HxCDF	**14.9**		0.411	3.06	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**0.643**	~~JK~~ J	0.554	3.06	1.66	1.036	1
2,3,4,6,7,8-HxCDF	**25.9**		0.484	3.06	1.32	1.016	1
1,2,3,4,6,7,8-HpCDF	**150**		0.724	3.06	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	**11.2**		1.02	3.06	0.98	1.034	1
OCDF	**406**	~~B~~	0.671	6.11	0.87	1.004	1
Total Tetra-Dioxins	**18.7**		0.0940	1.22	0.73		1
Total Penta-Dioxins	**31.7**		0.301	3.06	1.46		1
Total Hexa-Dioxins	**113**		0.708	3.06	1.28		1
Total Hepta-Dioxins	**312**		0.929	3.06	1.03		1
Total Tetra-Furans	**89.8**		0.101	1.22	0.76		1
Total Penta-Furans	**155**		0.211	3.06	1.50		1
Total Hexa-Furans	**263**		0.411	3.06	1.20		1
Total Hepta-Furans	**301**		0.724	3.06	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1330
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-02	**Units:**	Percent
Lab Code:	E1100398-020	**Basis:**	Dry
		Percent Solids:	62.2

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/9/11 1532
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	13.153g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	**P212647**	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212637

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	797.188	80		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	738.336	74		40-135	1.55	1.160
13C-1,2,3,6,7,8-HxCDD	2500	1955.438	78		40-135	1.22	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1383.189	55		40-135	1.04	1.069
13C-OCDD	5000	2050.034	41		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	784.342	78		40-135	0.77	0.979
13C-1,2,3,7,8-PeCDF	1000	709.177	71		40-135	1.55	1.124
13C-1,2,3,4,7,8-HxCDF	2500	1619.419	65		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1309.748	52		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	578.328	72		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1330
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-02	**Units:**	ng/Kg
Lab Code:	E1100398-020	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	**1.98**	0.0940	1.22	1	1	1.98
1,2,3,7,8-PeCDD	**2.39**	0.301	3.06	1	1	2.39
1,2,3,4,7,8-HxCDD	**1.75**	0.752	3.06	1	0.1	0.175
1,2,3,6,7,8-HxCDD	**10.2**	0.708	3.06	1	0.1	1.02
1,2,3,7,8,9-HxCDD	**8.92**	0.706	3.06	1	0.1	0.892
1,2,3,4,6,7,8-HpCDD	**118**	0.929	3.06	1	0.01	1.18
OCDD	**699**	0.749	6.11	1	0.0003	0.210
2,3,7,8-TCDF	**4.73**	0.0887	1.22	1	0.1	0.473
1,2,3,7,8-PeCDF	**6.58**	0.218	3.06	1	0.03	0.197
2,3,4,7,8-PeCDF	**14.9**	0.211	3.06	1	0.3	4.47
1,2,3,4,7,8-HxCDF	**35.4**	0.454	3.06	1	0.1	3.54
1,2,3,6,7,8-HxCDF	**14.9**	0.411	3.06	1	0.1	1.49
1,2,3,7,8,9-HxCDF	**0.643**	0.554	3.06	1	0.1	0.0643
2,3,4,6,7,8-HxCDF	**25.9**	0.484	3.06	1	0.1	2.59
1,2,3,4,6,7,8-HpCDF	**150**	0.724	3.06	1	0.01	1.50
1,2,3,4,7,8,9-HpCDF	**11.2**	1.02	3.06	1	0.01	0.112
OCDF	**406**	0.671	6.11	1	0.0003	0.122
		Total TEQ				22.4

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1330
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-02	**Units:**	ng/Kg
Lab Code:	E1100398-020	**Basis:**	Dry
		Percent Solids:	62.2

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 1524
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	13.153g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140085	**Blank File Name:**	U140073
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140072

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	4.73		0.0887	1.22	0.71	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	689.369	69		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	579.867	72		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	pg/L
Lab Code:	EQ1100178-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	4/21/11 1901
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	**P212281**	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.611	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.502	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.776	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.733	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.730	25.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.475	25.0			1
OCDD	**3.26**	**J**	0.655	50.0	0.98	1.000	1
2,3,7,8-TCDF	ND	U	0.529	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.451	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.435	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.531	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.481	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.646	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.565	25.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.435	25.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.609	25.0			1
OCDF	ND	U	0.995	50.0			1
Total Tetra-Dioxins	ND	U	0.611	10.0			1
Total Penta-Dioxins	ND	U	0.502	25.0			1
Total Hexa-Dioxins	ND	U	0.733	25.0			1
Total Hepta-Dioxins	ND	U	0.475	25.0			1
Total Tetra-Furans	ND	U	0.529	10.0			1
Total Penta-Furans	ND	U	0.435	25.0			1
Total Hexa-Furans	ND	U	0.481	25.0			1
Total Hepta-Furans	ND	U	0.435	25.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100178-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/21/11 1901
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212281	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	695.443	70		40-135	0.78	1.006
13C-1,2,3,7,8-PeCDD	1000	662.791	66		40-135	1.55	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1866.179	75		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1767.566	71		40-135	1.05	1.069
13C-OCDD	5000	3410.337	68		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	601.310	60		40-135	0.76	0.980
13C-1,2,3,7,8-PeCDF	1000	591.441	59		40-135	1.58	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1771.418	71		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1525.219	61		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	704.754	88		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ1100183-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1844
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212456	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0273	1.00			1
1,2,3,7,8-PeCDD	ND	U	0.0348	2.50			1
1,2,3,4,7,8-HxCDD	ND	U	0.0546	2.50			1
1,2,3,6,7,8-HxCDD	ND	U	0.0517	2.50			1
1,2,3,7,8,9-HxCDD	ND	U	0.0514	2.50			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.0871	2.50			1
OCDD	**0.559**	**J**	0.0488	5.00	0.93	1.000	1
2,3,7,8-TCDF	ND	U	0.0233	1.00			1
1,2,3,7,8-PeCDF	ND	U	0.0302	2.50			1
2,3,4,7,8-PeCDF	ND	U	0.0291	2.50			1
1,2,3,4,7,8-HxCDF	ND	U	0.0261	2.50			1
1,2,3,6,7,8-HxCDF	ND	U	0.0236	2.50			1
1,2,3,7,8,9-HxCDF	ND	U	0.0320	2.50			1
2,3,4,6,7,8-HxCDF	ND	U	0.0279	2.50			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.0713	2.50			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.100	2.50			1
OCDF	ND	U	0.0431	5.00			1
Total Tetra-Dioxins	ND	U	0.0273	1.00			1
Total Penta-Dioxins	ND	U	0.0348	2.50			1
Total Hexa-Dioxins	ND	U	0.0517	2.50			1
Total Hepta-Dioxins	ND	U	0.0871	2.50			1
Total Tetra-Furans	ND	U	0.0233	1.00			1
Total Penta-Furans	ND	U	0.0291	2.50			1
Total Hexa-Furans	ND	U	0.0236	2.50			1
Total Hepta-Furans	ND	U	0.0713	2.50			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100183-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1844
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212456	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	672.579	67		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	772.208	77		40-135	1.57	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1796.314	72		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1907.532	76		40-135	1.05	1.069
13C-OCDD	5000	3805.492	76		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	587.699	59		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	659.910	66		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1763.143	71		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1607.705	64		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	612.416	77		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ1100189-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/28/11 2031
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212430	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212428

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0446	1.00			1
1,2,3,7,8-PeCDD	ND	U	0.0670	2.50			1
1,2,3,4,7,8-HxCDD	ND	U	0.0461	2.50			1
1,2,3,6,7,8-HxCDD	ND	U	0.0436	2.50			1
1,2,3,7,8,9-HxCDD	ND	U	0.0435	2.50			1
1,2,3,4,6,7,8-HpCDD	**0.210**	JK	0.0688	2.50	1.27	1.001	1
OCDD	**1.66**	J	0.0826	5.00	0.81	1.000	1
2,3,7,8-TCDF	ND	U	0.0431	1.00			1
1,2,3,7,8-PeCDF	ND	U	0.0462	2.50			1
2,3,4,7,8-PeCDF	ND	U	0.0446	2.50			1
1,2,3,4,7,8-HxCDF	ND	U	0.0344	2.50			1
1,2,3,6,7,8-HxCDF	ND	U	0.0310	2.50			1
1,2,3,7,8,9-HxCDF	ND	U	0.0418	2.50			1
2,3,4,6,7,8-HxCDF	ND	U	0.0366	2.50			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.0551	2.50			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.0774	2.50			1
OCDF	**0.196**	J	0.0586	5.00	0.81	1.004	1
Total Tetra-Dioxins	ND	U	0.0446	1.00			1
Total Penta-Dioxins	ND	U	0.0670	2.50			1
Total Hexa-Dioxins	ND	U	0.0436	2.50			1
Total Hepta-Dioxins	ND	U	0.0688	2.50			1
Total Tetra-Furans	ND	U	0.0431	1.00			1
Total Penta-Furans	ND	U	0.0446	2.50			1
Total Hexa-Furans	ND	U	0.0310	2.50			1
Total Hepta-Furans	ND	U	0.0551	2.50			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100189-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/28/11 2031
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212430	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212428

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	645.734	65		40-135	0.79	1.007
13C-1,2,3,7,8-PeCDD	1000	752.177	75		40-135	1.58	1.159
13C-1,2,3,6,7,8-HxCDD	2500	2044.767	82		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2037.133	81		40-135	1.05	1.068
13C-OCDD	5000	4267.673	85		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	641.849	64		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	749.337	75		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1933.478	77		40-135	0.51	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1728.258	69		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	593.781	74		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Solid Waste	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ng/Kg
Lab Code:	EQ1100210-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/9/11 1917
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212651	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212649

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.0565	1.00			1
1,2,3,7,8-PeCDD	ND	U	0.0723	2.50			1
1,2,3,4,7,8-HxCDD	ND	U	0.0985	2.50			1
1,2,3,6,7,8-HxCDD	ND	U	0.0964	2.50			1
1,2,3,7,8,9-HxCDD	ND	U	0.0978	2.50			1
1,2,3,4,6,7,8-HpCDD	**0.425**	J	0.152	2.50	1.08	1.000	1
OCDD	**2.17**	J	0.139	5.00	0.93	1.000	1
2,3,7,8-TCDF	ND	U	0.0388	1.00			1
1,2,3,7,8-PeCDF	ND	U	0.0577	2.50			1
2,3,4,7,8-PeCDF	ND	U	0.0635	2.50			1
1,2,3,4,7,8-HxCDF	ND	U	0.0650	2.50			1
1,2,3,6,7,8-HxCDF	ND	U	0.0608	2.50			1
1,2,3,7,8,9-HxCDF	ND	U	0.0848	2.50			1
2,3,4,6,7,8-HxCDF	ND	U	0.0684	2.50			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.0924	2.50			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.125	2.50			1
OCDF	**0.285**	JK	0.0964	5.00	0.57	1.004	1
Total Tetra-Dioxins	ND	U	0.0565	1.00			1
Total Penta-Dioxins	ND	U	0.0723	2.50			1
Total Hexa-Dioxins	ND	U	0.0964	2.50			1
Total Hepta-Dioxins	**0.425**	J	0.152	2.50	1.08		1
Total Tetra-Furans	ND	U	0.0388	1.00			1
Total Penta-Furans	ND	U	0.0635	2.50			1
Total Hexa-Furans	ND	U	0.0608	2.50			1
Total Hepta-Furans	ND	U	0.0924	2.50			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Solid Waste	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100210-01	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 1917
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212651	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212649

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	870.804	87		40-135	0.76	1.007
13C-1,2,3,7,8-PeCDD	1000	1031.313	103		40-135	1.54	1.160
13C-1,2,3,6,7,8-HxCDD	2500	2505.376	100		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2256.757	90		40-135	1.07	1.069
13C-OCDD	5000	4408.648	88		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	985.298	99		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	899.145	90		40-135	1.56	1.124
13C-1,2,3,4,7,8-HxCDF	2500	1979.845	79		40-135	0.51	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	2125.465	85		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	644.256	81		40-135	NA	1.007

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Analyzed:**	4/30/11
Sample Matrix:	Soil		

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Units:**	ng/Kg
Prep Method:	Method	**Basis:**	Dry
		Extraction Lot:	132217

Lab Control Sample
EQ1100183-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
2,3,7,8-TCDD	19.2	20.0	96	75 - 117
1,2,3,7,8-PeCDD	46.9	50.0	94	72 - 118
1,2,3,4,7,8-HxCDD	52.2	50.0	104	58 - 120
1,2,3,6,7,8-HxCDD	52.2	50.0	104	67 - 121
1,2,3,7,8,9-HxCDD	45.4	50.0	91	62 - 122
1,2,3,4,6,7,8-HpCDD	43.4	50.0	87	74 - 119
OCDD	89.4	100	89	62 - 137
2,3,7,8-TCDF	19.0	20.0	95	79 - 120
1,2,3,7,8-PeCDF	43.9	50.0	88	73 - 112
2,3,4,7,8-PeCDF	44.5	50.0	89	61 - 131
1,2,3,4,7,8-HxCDF	45.4	50.0	91	68 - 111
1,2,3,6,7,8-HxCDF	38.5	50.0	77	75 - 126
1,2,3,7,8,9-HxCDF	48.1	50.0	96	48 - 123
2,3,4,6,7,8-HxCDF	54.3	50.0	109	62 - 121
1,2,3,4,6,7,8-HpCDF	48.4	50.0	97	66 - 112
1,2,3,4,7,8,9-HpCDF	56.0	50.0	112	69 - 135
OCDF	85.1	100	85	64 - 135

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Analyzed:**	4/29/11
Sample Matrix:	Soil		

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Units:**	ng/Kg
Prep Method:	Method	**Basis:**	Dry
		Extraction Lot:	132566

Lab Control Sample
EQ1100189-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
2,3,7,8-TCDD	19.7	20.0	99	75 - 117
1,2,3,7,8-PeCDD	48.5	50.0	97	72 - 118
1,2,3,4,7,8-HxCDD	52.0	50.0	104	58 - 120
1,2,3,6,7,8-HxCDD	52.8	50.0	106	67 - 121
1,2,3,7,8,9-HxCDD	43.0	50.0	86	62 - 122
1,2,3,4,6,7,8-HpCDD	45.4	50.0	91	74 - 119
OCDD	94.4	100	94	62 - 137
2,3,7,8-TCDF	17.2	20.0	86	79 - 120
1,2,3,7,8-PeCDF	41.5	50.0	83	73 - 112
2,3,4,7,8-PeCDF	41.0	50.0	82	61 - 131
1,2,3,4,7,8-HxCDF	40.6	50.0	81	68 - 111
1,2,3,6,7,8-HxCDF	41.7	50.0	83	75 - 126
1,2,3,7,8,9-HxCDF	55.7	50.0	111	48 - 123
2,3,4,6,7,8-HxCDF	48.0	50.0	96	62 - 121
1,2,3,4,6,7,8-HpCDF	43.3	50.0	87	66 - 112
1,2,3,4,7,8,9-HpCDF	58.8	50.0	118	69 - 135
OCDF	92.5	100	93	64 - 135

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Analyzed:**	5/ 9/11
Sample Matrix:	Solid Waste		

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Units:**	ng/Kg
Prep Method:	Method	**Basis:**	Dry
		Extraction Lot:	132921

	Lab Control Sample EQ1100210-02			
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**
2,3,7,8-TCDD	18.9	20.0	95	75 - 117
1,2,3,7,8-PeCDD	43.8	50.0	88	72 - 118
1,2,3,4,7,8-HxCDD	37.8	50.0	76	58 - 120
1,2,3,6,7,8-HxCDD	43.7	50.0	87	67 - 121
1,2,3,7,8,9-HxCDD	36.1	50.0	72	62 - 122
1,2,3,4,6,7,8-HpCDD	45.2	50.0	90	74 - 119
OCDD	105	100	105	62 - 137
2,3,7,8-TCDF	16.2	20.0	81	79 - 120
1,2,3,7,8-PeCDF	43.4	50.0	87	73 - 112
2,3,4,7,8-PeCDF	44.4	50.0	89	61 - 131
1,2,3,4,7,8-HxCDF	48.5	50.0	97	68 - 111
1,2,3,6,7,8-HxCDF	50.6	50.0	101	75 - 126
1,2,3,7,8,9-HxCDF	41.8	50.0	84	48 - 123
2,3,4,6,7,8-HxCDF	46.2	50.0	92	62 - 121
1,2,3,4,6,7,8-HpCDF	44.1	50.0	88	66 - 112
1,2,3,4,7,8,9-HpCDF	50.7	50.0	101	69 - 135
OCDF	102	100	102	64 - 135

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Analyzed:**	4/22/11
Sample Matrix:	Water		

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Units:**	pg/L
Prep Method:	Method	**Basis:**	NA
		Extraction Lot:	I32069

	Lab Control Sample EQ1100178-02			Duplicate Lab Control Sample EQ1100178-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
2,3,7,8-TCDD	205	200	102	206	200	103	79 - 116	<1	15
1,2,3,7,8-PeCDD	480	500	96	476	500	95	78 - 114	1	13
1,2,3,4,7,8-HxCDD	560	500	112	525	500	105	67 - 114	6	18
1,2,3,6,7,8-HxCDD	525	500	105	563	500	113	75 - 118	7	12
1,2,3,7,8,9-HxCDD	447	500	89	460	500	92	69 - 117	3	18
1,2,3,4,6,7,8-HpCDD	453	500	91	452	500	90	80 - 115	1	13
OCDD	925	1000	92	920	1000	92	73 - 127	<1	23
2,3,7,8-TCDF	198	200	99	194	200	97	84 - 119	2	14
1,2,3,7,8-PeCDF	439	500	88	452	500	90	77 - 109	2	12
2,3,4,7,8-PeCDF	440	500	88	450	500	90	71 - 122	2	17
1,2,3,4,7,8-HxCDF	469	500	94	471	500	94	73 - 111	<1	12
1,2,3,6,7,8-HxCDF	455	500	91	455	500	91	76 - 126	<1	19
1,2,3,7,8,9-HxCDF	457	500	91	468	500	94	53 - 123	3	21
2,3,4,6,7,8-HxCDF	442	500	88	447	500	89	71 - 115	1	13
1,2,3,4,6,7,8-HpCDF	463	500	93	458	500	92	71 - 105	1	10
1,2,3,4,7,8,9-HpCDF	568	500	114	579	500	116	75 - 131	2	20
OCDF	899	1000	90	925	1000	92	74 - 138	2	18

Results flagged with an asterisk (*) indicate values outside control criteria.

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100178-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0217
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	**P212290**	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**205**		0.400	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**480**		0.370	25.0	1.48	1.000	1
1,2,3,4,7,8-HxCDD	**560**		0.372	25.0	1.24	0.998	1
1,2,3,6,7,8-HxCDD	**525**		0.350	25.0	1.24	1.000	1
1,2,3,7,8,9-HxCDD	**447**		0.349	25.0	1.22	1.008	1
1,2,3,4,6,7,8-HpCDD	**453**		0.337	25.0	1.04	1.000	1
OCDD	**925**		0.444	50.0	0.90	1.000	1
2,3,7,8-TCDF	**198**		0.575	10.0	0.74	1.001	1
1,2,3,7,8-PeCDF	**439**		0.454	25.0	1.50	1.000	1
2,3,4,7,8-PeCDF	**440**		0.439	25.0	1.51	1.022	1
1,2,3,4,7,8-HxCDF	**469**		0.448	25.0	1.23	1.000	1
1,2,3,6,7,8-HxCDF	**455**		0.405	25.0	1.21	1.003	1
1,2,3,7,8,9-HxCDF	**457**		0.546	25.0	1.21	1.035	1
2,3,4,6,7,8-HxCDF	**442**		0.478	25.0	1.24	1.016	1
1,2,3,4,6,7,8-HpCDF	**463**		0.415	25.0	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	**568**		0.582	25.0	1.00	1.034	1
OCDF	**899**		0.506	50.0	0.89	1.005	1
Total Tetra-Dioxins	**206**		0.400	10.0	0.77		1
Total Penta-Dioxins	**480**		0.370	25.0	1.48		1
Total Hexa-Dioxins	**1530**		0.350	25.0	1.24		1
Total Hepta-Dioxins	**453**		0.337	25.0	1.04		1
Total Tetra-Furans	**198**		0.575	10.0	0.74		1
Total Penta-Furans	**886**		0.439	25.0	1.50		1
Total Hexa-Furans	**1820**		0.405	25.0	1.23		1
Total Hepta-Furans	**1030**		0.415	25.0	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100178-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0217
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212290	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	699.089	70		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	664.387	66		40-135	1.58	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1918.577	77		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1842.208	74		40-135	1.04	1.069
13C-OCDD	5000	3854.140	77		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	588.225	59		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	595.108	60		40-135	1.57	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1771.204	71		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1555.928	62		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	674.017	84		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100178-03	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	4/22/11 0306
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212291	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**206**		0.587	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**476**		0.331	25.0	1.54	1.000	1
1,2,3,4,7,8-HxCDD	**525**		0.579	25.0	1.25	0.998	1
1,2,3,6,7,8-HxCDD	**563**		0.548	25.0	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**460**		0.546	25.0	1.22	1.008	1
1,2,3,4,6,7,8-HpCDD	**452**		0.349	25.0	1.05	1.000	1
OCDD	**920**		0.581	50.0	0.89	1.000	1
2,3,7,8-TCDF	**194**		0.669	10.0	0.74	1.001	1
1,2,3,7,8-PeCDF	**452**		0.411	25.0	1.55	1.001	1
2,3,4,7,8-PeCDF	**450**		0.397	25.0	1.52	1.022	1
1,2,3,4,7,8-HxCDF	**471**		0.446	25.0	1.21	1.000	1
1,2,3,6,7,8-HxCDF	**455**		0.404	25.0	1.23	1.003	1
1,2,3,7,8,9-HxCDF	**468**		0.545	25.0	1.24	1.035	1
2,3,4,6,7,8-HxCDF	**447**		0.476	25.0	1.22	1.016	1
1,2,3,4,6,7,8-HpCDF	**458**		0.690	25.0	1.00	1.000	1
1,2,3,4,7,8,9-HpCDF	**579**		0.967	25.0	1.01	1.034	1
OCDF	**925**		0.591	50.0	0.89	1.004	1
Total Tetra-Dioxins	**206**		0.587	10.0	0.77		1
Total Penta-Dioxins	**476**		0.331	25.0	1.54		1
Total Hexa-Dioxins	**1550**		0.548	25.0	1.25		1
Total Hepta-Dioxins	**452**		0.349	25.0	1.05		1
Total Tetra-Furans	**199**		0.669	10.0	0.70		1
Total Penta-Furans	**910**		0.397	25.0	1.55		1
Total Hexa-Furans	**1840**		0.404	25.0	1.21		1
Total Hepta-Furans	**1040**		0.690	25.0	1.00		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100178-03	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/22/11 0306
Prep Method:	Method	**Date Extracted:**	4/19/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	**P212291**	**Blank File Name:**	P212281
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212279

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	690.497	69		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	656.143	66		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1976.500	79		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1854.204	74		40-135	1.05	1.069
13C-OCDD	5000	3696.218	74		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	599.048	60		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	582.165	58		40-135	1.56	1.122
13C-1,2,3,4,7,8-HxCDF	2500	1836.289	73		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1559.292	62		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	671.901	84		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ1100183-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0249
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212466	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**19.2**		0.0305	1.00	0.74	1.001	1
1,2,3,7,8-PeCDD	**46.9**		0.0266	2.50	1.53	1.000	1
1,2,3,4,7,8-HxCDD	**52.2**		0.0396	2.50	1.25	0.998	1
1,2,3,6,7,8-HxCDD	**52.2**		0.0373	2.50	1.26	1.000	1
1,2,3,7,8,9-HxCDD	**45.4**		0.0373	2.50	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**43.4**		0.0478	2.50	1.02	1.000	1
OCDD	**89.4**		0.0533	5.00	0.88	1.000	1
2,3,7,8-TCDF	**19.0**		0.0327	1.00	0.75	1.001	1
1,2,3,7,8-PeCDF	**43.9**		0.0289	2.50	1.52	1.000	1
2,3,4,7,8-PeCDF	**44.5**		0.0279	2.50	1.52	1.022	1
1,2,3,4,7,8-HxCDF	**45.4**		0.0145	2.50	1.21	1.000	1
1,2,3,6,7,8-HxCDF	**38.5**		0.0131	2.50	1.22	1.016	1
1,2,3,7,8,9-HxCDF	**48.1**		0.0176	2.50	1.23	1.035	1
2,3,4,6,7,8-HxCDF	**54.3**		0.0153	2.50	1.20	1.003	1
1,2,3,4,6,7,8-HpCDF	**48.4**		0.0970	2.50	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**56.0**		0.136	2.50	1.02	1.034	1
OCDF	**85.1**		0.0467	5.00	0.90	1.004	1
Total Tetra-Dioxins	**19.2**		0.0305	1.00	0.74		1
Total Penta-Dioxins	**46.9**		0.0266	2.50	1.53		1
Total Hexa-Dioxins	**150**		0.0373	2.50	1.25		1
Total Hepta-Dioxins	**43.4**		0.0478	2.50	1.02		1
Total Tetra-Furans	**19.5**		0.0327	1.00	0.77		1
Total Penta-Furans	**89.5**		0.0279	2.50	1.55		1
Total Hexa-Furans	**186**		0.0131	2.50	1.21		1
Total Hepta-Furans	**104**		0.0970	2.50	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100183-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0249
Prep Method:	Method	**Date Extracted:**	4/21/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212466	**Blank File Name:**	P212456
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212454

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	717.733	72		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	824.586	82		40-135	1.56	1.158
13C-1,2,3,6,7,8-HxCDD	2500	1932.448	77		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2025.695	81		40-135	1.05	1.069
13C-OCDD	5000	3937.180	79		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	636.172	64		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	692.067	69		40-135	1.55	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1793.117	72		40-135	0.52	0.973
13C-1,2,3,4,6,7,8-HpCDF	2500	1675.256	67		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	621.342	78		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ1100189-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	4/29/11 0436
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212440	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212428

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**19.7**		0.0390	1.00	0.76	1.001	1
1,2,3,7,8-PeCDD	**48.5**		0.0388	2.50	1.56	1.000	1
1,2,3,4,7,8-HxCDD	**52.0**		0.0310	2.50	1.23	0.998	1
1,2,3,6,7,8-HxCDD	**52.8**		0.0293	2.50	1.28	1.000	1
1,2,3,7,8,9-HxCDD	**43.0**		0.0292	2.50	1.29	1.008	1
1,2,3,4,6,7,8-HpCDD	**45.4**		0.0453	2.50	1.03	1.000	1
OCDD	**94.4**		0.0437	5.00	0.89	1.000	1
2,3,7,8-TCDF	**17.2**		0.0357	1.00	0.73	1.000	1
1,2,3,7,8-PeCDF	**41.5**		0.0287	2.50	1.56	1.001	1
2,3,4,7,8-PeCDF	**41.0**		0.0278	2.50	1.50	1.022	1
1,2,3,4,7,8-HxCDF	**40.6**		0.218	2.50	1.22	1.000	1
1,2,3,6,7,8-HxCDF	**41.7**		0.197	2.50	1.18	1.003	1
1,2,3,7,8,9-HxCDF	**55.7**		0.266	2.50	1.22	1.035	1
2,3,4,6,7,8-HxCDF	**48.0**		0.233	2.50	1.24	1.016	1
1,2,3,4,6,7,8-HpCDF	**43.3**		0.0471	2.50	0.98	1.000	1
1,2,3,4,7,8,9-HpCDF	**58.8**		0.0660	2.50	1.02	1.034	1
OCDF	**92.5**		0.0361	5.00	0.89	1.005	1
Total Tetra-Dioxins	**19.7**		0.0390	1.00	0.76		1
Total Penta-Dioxins	**48.5**		0.0388	2.50	1.56		1
Total Hexa-Dioxins	**148**		0.0293	2.50	1.23		1
Total Hepta-Dioxins	**45.8**		0.0453	2.50	1.13		1
Total Tetra-Furans	**17.7**		0.0357	1.00	0.72		1
Total Penta-Furans	**83.4**		0.0278	2.50	1.62		1
Total Hexa-Furans	**186**		0.197	2.50	1.22		1
Total Hepta-Furans	**103**		0.0471	2.50	0.98		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100189-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 0436
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212440	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212428

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	711.854	71		40-135	0.79	1.007
13C-1,2,3,7,8-PeCDD	1000	761.641	76		40-135	1.57	1.159
13C-1,2,3,6,7,8-HxCDD	2500	2040.104	82		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2181.651	87		40-135	1.05	1.068
13C-OCDD	5000	4560.474	91		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	682.380	68		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	739.977	74		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1618.888	65		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1845.264	74		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	621.329	78		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Solid Waste	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ng/Kg
Lab Code:	EQ1100210-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 1620
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212648	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212637

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**18.9**		0.0502	1.00	0.74	1.001	1
1,2,3,7,8-PeCDD	**43.8**		0.0973	2.50	1.58	1.000	1
1,2,3,4,7,8-HxCDD	**37.8**		0.205	2.50	1.25	0.998	1
1,2,3,6,7,8-HxCDD	**43.7**		0.194	2.50	1.27	1.000	1
1,2,3,7,8,9-HxCDD	**36.1**		0.193	2.50	1.26	1.008	1
1,2,3,4,6,7,8-HpCDD	**45.2**		0.287	2.50	1.04	1.000	1
OCDD	**105**		0.205	5.00	0.90	1.000	1
2,3,7,8-TCDF	**16.2**		0.0333	1.00	0.77	1.001	1
1,2,3,7,8-PeCDF	**43.4**		0.0570	2.50	1.58	1.001	1
2,3,4,7,8-PeCDF	**44.4**		0.0550	2.50	1.53	1.022	1
1,2,3,4,7,8-HxCDF	**48.5**		0.359	2.50	1.23	1.000	1
1,2,3,6,7,8-HxCDF	**50.6**		0.325	2.50	1.25	1.003	1
1,2,3,7,8,9-HxCDF	**41.8**		0.437	2.50	1.22	1.035	1
2,3,4,6,7,8-HxCDF	**46.2**		0.382	2.50	1.26	1.016	1
1,2,3,4,6,7,8-HpCDF	**44.1**		0.322	2.50	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**50.7**		0.452	2.50	1.02	1.034	1
OCDF	**102**		0.211	5.00	0.91	1.004	1
Total Tetra-Dioxins	**18.9**		0.0502	1.00	0.77		1
Total Penta-Dioxins	**44.0**		0.0973	2.50	1.34		1
Total Hexa-Dioxins	**118**		0.194	2.50	1.25		1
Total Hepta-Dioxins	**45.2**		0.287	2.50	1.04		1
Total Tetra-Furans	**16.8**		0.0333	1.00	0.87		1
Total Penta-Furans	**87.8**		0.0550	2.50	1.58		1
Total Hexa-Furans	**187**		0.325	2.50	1.23		1
Total Hepta-Furans	**111**		0.322	2.50	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Solid Waste	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100210-02	**Basis:**	Dry

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/9/11 1620
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.000g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212648	**Blank File Name:**	P212651
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212637

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	842.515	84		40-135	0.78	1.007
13C-1,2,3,7,8-PeCDD	1000	914.640	91		40-135	1.53	1.161
13C-1,2,3,6,7,8-HxCDD	2500	2691.251	108		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2033.672	81		40-135	1.06	1.068
13C-OCDD	5000	2974.180	59		40-135	0.91	1.151
13C-2,3,7,8-TCDF	1000	895.427	90		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	821.721	82		40-135	1.54	1.124
13C-1,2,3,4,7,8-HxCDF	2500	2099.360	84		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1919.477	77		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	600.798	75		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
		Date Analyzed:	5/10/11 - 5/11/11

Matrix Spike Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	E1100398-006	**Basis:**	Dry

Analytical Method: 8290
Prep Method: Method

		Stack-01MS Matrix Spike EQ1100210-03				Stack-01DMS Duplicate Matrix Spike EQ1100210-04						
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**		**Result**	**Spike Amount**	**% Rec**		**% Rec Limits**	**RPD**		**RPD Limit**
2,3,7,8-TCDD	ND	21.9	22.3	98		24.2	23.4	103		75 - 117	5		15
1,2,3,7,8-PeCDD	ND	51.6	55.8	92		57.8	58.5	99		72 - 118	7		15
1,2,3,4,7,8-HxCDD	0.150	45.5	55.8	81		48.4	58.5	83		58 - 120	2		24
1,2,3,6,7,8-HxCDD	0.901	53.5	55.8	94		56.8	58.5	96		67 - 121	2		18
1,2,3,7,8,9-HxCDD	0.578	45.5	55.8	80		49.9	58.5	84		62 - 122	5		29
1,2,3,4,6,7,8-HpCDD	7.00	60.7	55.8	96		69.7	58.5	107		74 - 119	11		19
OCDD	19.8	134	112	102		151	117	112		62 - 137	9		29
2,3,7,8-TCDF	0.238	17.9	22.3	79		19.9	23.4	84		79 - 120	6		15
1,2,3,7,8-PeCDF	0.421	50.9	55.8	90		57.1	58.5	97		73 - 112	7		14
2,3,4,7,8-PeCDF	0.697	52.5	55.8	93		57.6	58.5	97		61 - 131	4		27
1,2,3,4,7,8-HxCDF	2.79	54.2	55.8	92		61.3	58.5	100		68 - 111	8		16
1,2,3,6,7,8-HxCDF	2.70	59.1	55.8	101		65.2	58.5	107		75 - 126	6		14
1,2,3,7,8,9-HxCDF	ND	49.0	55.8	88		53.9	58.5	92		48 - 123	4		26
2,3,4,6,7,8-HxCDF	3.74	52.3	55.8	87		62.1	58.5	100		62 - 121	14		22
1,2,3,4,6,7,8-HpCDF	132	204	55.8	130	*	276	58.5	246	*	66 - 112	62	*	16
1,2,3,4,7,8,9-HpCDF	ND	59.1	55.8	106		65.5	58.5	112		69 - 135	6		24
OCDF	24.2	149	112	111		172	117	127		64 - 135	13		23

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11
Sample Matrix:	Soil	**Date Received:**	4/16/11
		Date Analyzed:	4/30/11 - 5/12/11

Matrix Spike Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	E1100398-015	**Basis:**	Dry

Analytical Method: 8290
Prep Method: Method

		SO-09MS Matrix Spike EQ1100189-03				SO-09DMS Duplicate Matrix Spike EQ1100189-04					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**		**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
2,3,7,8-TCDD	0.229	22.6	21.3	105		23.5	22.4	103	75 - 117	2	15
1,2,3,7,8-PeCDD	0.370	55.4	53.2	103		55.9	56.1	99	72 - 118	4	15
1,2,3,4,7,8-HxCDD	0.446	60.2	53.2	112		66.1	56.1	117	58 - 120	4	24
1,2,3,6,7,8-HxCDD	1.40	65.9	53.2	121		61.0	56.1	106	67 - 121	13	18
1,2,3,7,8,9-HxCDD	1.37	64.6	53.2	119		62.9	56.1	110	62 - 122	8	29
1,2,3,4,6,7,8-HpCDD	15.3	71.5	53.2	106		69.4	56.1	96	74 - 119	10	19
OCDD	104	214	106	104		215	112	100	62 - 137	4	29
2,3,7,8-TCDF	1.11	22.4	21.3	100		23.7	22.4	101	79 - 120	<1	15
1,2,3,7,8-PeCDF	0.907	51.8	53.2	96		52.9	56.1	93	73 - 112	3	14
2,3,4,7,8-PeCDF	2.33	51.0	53.2	91		48.8	56.1	83	61 - 131	9	27
1,2,3,4,7,8-HxCDF	4.55	57.2	53.2	99		61.8	56.1	102	68 - 111	3	16
1,2,3,6,7,8-HxCDF	1.89	52.9	53.2	96		53.4	56.1	92	75 - 126	4	14
1,2,3,7,8,9-HxCDF	0.139	54.1	53.2	101		59.5	56.1	106	48 - 123	5	26
2,3,4,6,7,8-HxCDF	3.92	51.7	53.2	90		56.7	56.1	94	62 - 121	4	22
1,2,3,4,6,7,8-HpCDF	14.9	76.3	53.2	116	*	73.7	56.1	105	66 - 112	10	16
1,2,3,4,7,8,9-HpCDF	2.24	64.0	53.2	116		64.3	56.1	111	69 - 135	4	24
OCDF	78.1	161	106	78		162	112	75	64 - 135	4	23

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11
Sample Matrix:	Sediment	**Date Received:**	4/16/11
		Date Analyzed:	5/10/11 - 5/11/11

Matrix Spike Summary

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	E1100398-019	**Basis:**	Dry

Analytical Method: 8290
Prep Method: Method

		SE-01MS Matrix Spike EQ1100210-05				SE-01DMS Duplicate Matrix Spike EQ1100210-06						
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**		**Result**	**Spike Amount**	**% Rec**		**% Rec Limits**	**RPD**		**RPD Limit**
2,3,7,8-TCDD	1.00	24.2	22.6	103		24.9	22.8	105		75 - 117	2		15
1,2,3,7,8-PeCDD	2.66	55.1	56.5	93		54.7	57.0	91		72 - 118	2		15
1,2,3,4,7,8-HxCDD	3.09	51.2	56.5	85		54.0	57.0	89		58 - 120	5		24
1,2,3,6,7,8-HxCDD	20.3	58.3	56.5	67		58.1	57.0	66	*	67 - 121	2		18
1,2,3,7,8,9-HxCDD	12.2	62.0	56.5	88		65.5	57.0	94		62 - 122	7		29
1,2,3,4,6,7,8-HpCDD	255	137	56.5	-209	#	152	57.0	-180	#	74 - 119	15		19
OCDD	1220	627	113	-529	#	770	114	-399	#	62 - 137	28		29
2,3,7,8-TCDF	6.30	23.7	22.6	77	*	26.8	22.8	90		79 - 120	16	*	15
1,2,3,7,8-PeCDF	11.7	58.5	56.5	83		61.7	57.0	88		73 - 112	6		14
2,3,4,7,8-PeCDF	23.3	62.2	56.5	69		65.3	57.0	74		61 - 131	7		27
1,2,3,4,7,8-HxCDF	76.8	103	56.5	45	*	108	57.0	55	*	68 - 111	20	*	16
1,2,3,6,7,8-HxCDF	54.9	79.7	56.5	44	*	79.9	57.0	44	*	75 - 126	<1		14
1,2,3,7,8,9-HxCDF	ND	63.6	56.5	113		67.5	57.0	118		48 - 123	4		26
2,3,4,6,7,8-HxCDF	94.1	83.5	56.5	-19	*	82.2	57.0	-21	*	62 - 121	10		22
1,2,3,4,6,7,8-HpCDF	2910	220	56.5	-4754	#	218	57.0	-4718	#	66 - 112	<1		16
1,2,3,4,7,8,9-HpCDF	25.9	79.9	56.5	96		84.7	57.0	103		69 - 135	7		24
OCDF	654	375	113	-247	#	465	114	-165	#	64 - 135	40	*	23

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	EQ1100189-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 1425
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.569g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225434	**Blank File Name:**	P212430
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225423

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**22.6**		0.206	1.06	0.81	1.001	1
1,2,3,7,8-PeCDD	**55.4**		0.160	2.66	1.56	1.001	1
1,2,3,4,7,8-HxCDD	**60.2**		0.184	2.66	1.22	0.998	1
1,2,3,6,7,8-HxCDD	**65.9**		0.158	2.66	1.24	1.000	1
1,2,3,7,8,9-HxCDD	**64.6**		0.162	2.66	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**71.5**		0.278	2.66	1.09	1.000	1
OCDD	**214**		0.484	5.32	0.89	1.000	1
2,3,7,8-TCDF	**25.5**		0.372	1.06	0.79	1.001	1
1,2,3,7,8-PeCDF	**51.8**		0.303	2.66	1.58	1.001	1
2,3,4,7,8-PeCDF	**51.0**		0.320	2.66	1.59	1.024	1
1,2,3,4,7,8-HxCDF	**57.2**		0.415	2.66	1.24	1.000	1
1,2,3,6,7,8-HxCDF	**52.9**		0.370	2.66	1.28	1.003	1
1,2,3,7,8,9-HxCDF	**54.1**		0.510	2.66	1.33	1.037	1
2,3,4,6,7,8-HxCDF	**51.7**		0.428	2.66	1.24	1.017	1
1,2,3,4,6,7,8-HpCDF	**76.3**		0.428	2.66	1.08	1.000	1
1,2,3,4,7,8,9-HpCDF	**64.0**		0.588	2.66	1.04	1.033	1
OCDF	**161**		0.433	5.32	0.91	1.004	1
Total Tetra-Dioxins	**23.5**		0.206	1.06	0.80		1
Total Penta-Dioxins	**59.2**		0.160	2.66	1.43		1
Total Hexa-Dioxins	**212**		0.158	2.66	1.20		1
Total Hepta-Dioxins	**97.5**		0.278	2.66	1.06		1
Total Tetra-Furans	**38.1**		0.372	1.06	0.80		1
Total Penta-Furans	**139**		0.320	2.66	1.63		1
Total Hexa-Furans	**242**		0.370	2.66	1.27		1
Total Hepta-Furans	**160**		0.428	2.66	1.08		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	Percent
Lab Code:	EQ1100189-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/12/11 1425
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.569g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225434	**Blank File Name:**	P212430
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225423

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	808.519	81		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	795.625	80		40-135	1.54	1.181
13C-1,2,3,6,7,8-HxCDD	2500	1763.567	71		40-135	1.27	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1689.589	68		40-135	1.06	1.069
13C-OCDD	5000	2137.839	43		40-135	0.88	1.147
13C-2,3,7,8-TCDF	1000	642.194	64		40-135	0.74	0.977
13C-1,2,3,7,8-PeCDF	1000	763.374	76		40-135	1.56	1.140
13C-1,2,3,4,7,8-HxCDF	2500	2044.616	82		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1598.738	64		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	744.659	93		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	EQ1100189-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0100
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.569g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139880	**Blank File Name:**	U139870
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139868

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**22.4**		0.0852	1.06	0.77	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	608.315	61		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	770.397	96		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	EQ1100189-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1241
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.024g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212449	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**23.5**		0.0282	1.12	0.76	1.001	1
1,2,3,7,8-PeCDD	**55.9**		0.0495	2.81	1.54	1.000	1
1,2,3,4,7,8-HxCDD	**66.1**		0.0620	2.81	1.24	0.998	1
1,2,3,6,7,8-HxCDD	**61.0**		0.0585	2.81	1.24	1.000	1
1,2,3,7,8,9-HxCDD	**62.9**		0.0584	2.81	1.24	1.008	1
1,2,3,4,6,7,8-HpCDD	**69.4**		0.115	2.81	1.05	1.000	1
OCDD	**215**		0.116	5.61	0.88	1.000	1
2,3,7,8-TCDF	**26.0**		0.0345	1.12	0.77	1.000	1
1,2,3,7,8-PeCDF	**52.9**		0.0641	2.81	1.52	1.001	1
2,3,4,7,8-PeCDF	**48.8**		0.0619	2.81	1.54	1.022	1
1,2,3,4,7,8-HxCDF	**61.8**		0.124	2.81	1.23	1.000	1
1,2,3,6,7,8-HxCDF	**53.4**		0.113	2.81	1.21	1.003	1
1,2,3,7,8,9-HxCDF	**59.5**		0.152	2.81	1.23	1.036	1
2,3,4,6,7,8-HxCDF	**56.7**		0.133	2.81	1.21	1.016	1
1,2,3,4,6,7,8-HpCDF	**73.7**		0.136	2.81	1.01	1.000	1
1,2,3,4,7,8,9-HpCDF	**64.3**		0.190	2.81	1.01	1.034	1
OCDF	**162**		0.103	5.61	0.88	1.004	1
Total Tetra-Dioxins	**25.8**		0.0282	1.12	0.76		1
Total Penta-Dioxins	**63.2**		0.0495	2.81	1.34		1
Total Hexa-Dioxins	**204**		0.0585	2.81	1.29		1
Total Hepta-Dioxins	**94.0**		0.115	2.81	1.01		1
Total Tetra-Furans	**48.5**		0.0345	1.12	0.78		1
Total Penta-Furans	**139**		0.0619	2.81	1.53		1
Total Hexa-Furans	**256**		0.113	2.81	1.26		1
Total Hepta-Furans	**154**		0.136	2.81	1.01		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	Percent
Lab Code:	EQ1100189-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/29/11 1241
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.024g	**Instrument Name:**	E-HRMS-04
		GC Column:	DB-5
Data File Name:	P212449	**Blank File Name:**	P212430
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212442

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	694.026	69		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	616.553	62		40-135	1.55	1.159
13C-1,2,3,6,7,8-HxCDD	2500	1507.572	60		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1296.331	52		40-135	1.06	1.069
13C-OCDD	5000	1756.719	35	Y	40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	536.224	54		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	621.999	62		40-135	1.56	1.123
13C-1,2,3,4,7,8-HxCDF	2500	1478.915	59		40-135	0.53	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	1169.629	47		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	625.759	78		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1005
Sample Matrix:	Soil	**Date Received:**	4/16/11
Sample Name:	SO-09	**Units:**	ng/Kg
Lab Code:	EQ1100189-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	88.9

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	4/30/11 0137
Prep Method:	Method	**Date Extracted:**	4/25/11
Sample Amount:	10.024g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U139881	**Blank File Name:**	U139870
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U139868

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**23.7**		0.116	1.12	0.77	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	541.252	54		40-135	0.79	1.060
37Cl-2,3,7,8-TCDD	800	683.836	85		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2220
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.003g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225390	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**21.9**		0.124	1.12	0.75	1.001	1
1,2,3,7,8-PeCDD	**51.6**		0.172	2.79	1.59	1.000	1
1,2,3,4,7,8-HxCDD	**45.5**		0.0937	2.79	1.42	0.998	1
1,2,3,6,7,8-HxCDD	**53.5**		0.0808	2.79	1.13	1.000	1
1,2,3,7,8,9-HxCDD	**45.5**		0.0823	2.79	1.23	1.009	1
1,2,3,4,6,7,8-HpCDD	**60.7**		0.175	2.79	1.05	1.000	1
OCDD	**134**		0.267	5.58	0.93	1.000	1
2,3,7,8-TCDF	**18.9**		0.110	1.12	0.78	1.001	1
1,2,3,7,8-PeCDF	**50.9**		0.129	2.79	1.59	1.000	1
2,3,4,7,8-PeCDF	**52.5**		0.137	2.79	1.59	1.024	1
1,2,3,4,7,8-HxCDF	**54.2**		0.496	2.79	1.24	1.000	1
1,2,3,6,7,8-HxCDF	**59.1**		0.442	2.79	1.24	1.003	1
1,2,3,7,8,9-HxCDF	**49.0**		0.609	2.79	1.22	1.037	1
2,3,4,6,7,8-HxCDF	**52.3**		0.511	2.79	1.21	1.017	1
1,2,3,4,6,7,8-HpCDF	**204**		0.390	2.79	1.06	1.000	1
1,2,3,4,7,8,9-HpCDF	**59.1**		0.537	2.79	1.05	1.033	1
OCDF	**149**		0.266	5.58	0.89	1.004	1
Total Tetra-Dioxins	**21.9**		0.124	1.12	0.75		1
Total Penta-Dioxins	**55.0**		0.172	2.79	1.56		1
Total Hexa-Dioxins	**151**		0.0808	2.79	1.33		1
Total Hepta-Dioxins	**68.5**		0.175	2.79	0.97		1
Total Tetra-Furans	**18.9**		0.110	1.12	0.78		1
Total Penta-Furans	**114**		0.137	2.79	1.59		1
Total Hexa-Furans	**268**		0.442	2.79	1.26		1
Total Hepta-Furans	**302**		0.390	2.79	1.06		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	Percent
Lab Code:	EQ1100210-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2220
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.003g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225390	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	898.833	90		40-135	0.76	1.009
13C-1,2,3,7,8-PeCDD	1000	990.003	99		40-135	1.54	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2728.462	109		40-135	1.21	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2139.569	86		40-135	1.06	1.068
13C-OCDD	5000	3007.442	60		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	968.840	97		40-135	0.75	0.978
13C-1,2,3,7,8-PeCDF	1000	914.435	91		40-135	1.54	1.140
13C-1,2,3,4,7,8-HxCDF	2500	2293.726	92		40-135	0.51	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1993.590	80		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	663.306	83		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-03	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 1153
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.003g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140079	**Blank File Name:**	U140073
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140072

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**17.9**		0.0902	1.12	0.78	1.000	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	794.549	79		40-135	0.78	1.061
37Cl-2,3,7,8-TCDD	800	605.760	76		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2308
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.501g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225391	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**24.2**		0.187	1.17	0.73	1.001	1
1,2,3,7,8-PeCDD	**57.8**		0.157	2.92	1.60	1.000	1
1,2,3,4,7,8-HxCDD	**48.4**		0.112	2.92	1.28	0.998	1
1,2,3,6,7,8-HxCDD	**56.8**		0.0957	2.92	1.27	1.000	1
1,2,3,7,8,9-HxCDD	**49.9**		0.0976	2.92	1.22	1.008	1
1,2,3,4,6,7,8-HpCDD	**69.7**		0.234	2.92	1.05	1.000	1
OCDD	**151**		0.376	5.85	0.90	1.000	1
2,3,7,8-TCDF	**20.5**		0.140	1.17	0.79	1.001	1
1,2,3,7,8-PeCDF	**57.1**		0.137	2.92	1.57	1.000	1
2,3,4,7,8-PeCDF	**57.6**		0.145	2.92	1.59	1.024	1
1,2,3,4,7,8-HxCDF	**61.3**		0.144	2.92	1.27	1.000	1
1,2,3,6,7,8-HxCDF	**65.2**		0.129	2.92	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**53.9**		0.177	2.92	1.24	1.037	1
2,3,4,6,7,8-HxCDF	**62.1**		0.148	2.92	1.22	1.018	1
1,2,3,4,6,7,8-HpCDF	**276**		0.593	2.92	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**65.5**		0.816	2.92	1.03	1.034	1
OCDF	**172**		0.275	5.85	0.90	1.004	1
Total Tetra-Dioxins	**24.2**		0.187	1.17	0.73		1
Total Penta-Dioxins	**62.9**		0.157	2.92	1.52		1
Total Hexa-Dioxins	**166**		0.0957	2.92	1.26		1
Total Hepta-Dioxins	**80.3**		0.234	2.92	1.03		1
Total Tetra-Furans	**20.5**		0.140	1.17	0.79		1
Total Penta-Furans	**137**		0.145	2.92	1.47		1
Total Hexa-Furans	**324**		0.129	2.92	1.22		1
Total Hepta-Furans	**395**		0.593	2.92	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	Percent
Lab Code:	EQ1100210-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2308
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.501g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225391	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	896.967	90		40-135	0.80	1.009
13C-1,2,3,7,8-PeCDD	1000	973.874	97		40-135	1.55	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2769.987	111		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2232.599	89		40-135	1.06	1.068
13C-OCDD	5000	3229.203	65		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	940.760	94		40-135	0.71	0.978
13C-1,2,3,7,8-PeCDF	1000	880.764	88		40-135	1.52	1.140
13C-1,2,3,4,7,8-HxCDF	2500	2201.644	88		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2059.529	82		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	657.411	82		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/15/11 1200
Sample Matrix:	Solid Waste	**Date Received:**	4/16/11
Sample Name:	Stack-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-04	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	81.4

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 1219
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	10.501g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140080	**Blank File Name:**	U140073
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140072

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**19.9**		0.0843	1.17	0.76	1.000	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	801.218	80		40-135	0.79	1.061
37Cl-2,3,7,8-TCDD	800	635.067	79		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-05	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2356
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.782g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225392	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**24.2**		0.155	1.13	0.80	1.001	1
1,2,3,7,8-PeCDD	**55.1**		0.166	2.83	1.64	1.000	1
1,2,3,4,7,8-HxCDD	**51.2**		0.202	2.83	1.32	0.998	1
1,2,3,6,7,8-HxCDD	**58.3**		0.174	2.83	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**62.0**		0.178	2.83	1.24	1.008	1
1,2,3,4,6,7,8-HpCDD	**137**		0.572	2.83	1.05	1.000	1
OCDD	**627**		0.248	5.65	0.89	1.000	1
2,3,7,8-TCDF	**36.0**		0.125	1.13	0.83	1.001	1
1,2,3,7,8-PeCDF	**58.5**		0.531	2.83	1.59	1.000	1
2,3,4,7,8-PeCDF	**62.2**		0.561	2.83	1.62	1.024	1
1,2,3,4,7,8-HxCDF	**103**		0.388	2.83	1.25	1.000	1
1,2,3,6,7,8-HxCDF	**79.7**		0.346	2.83	1.26	1.003	1
1,2,3,7,8,9-HxCDF	**63.6**		0.476	2.83	1.25	1.037	1
2,3,4,6,7,8-HxCDF	**83.5**		0.399	2.83	1.25	1.017	1
1,2,3,4,6,7,8-HpCDF	**220**		0.673	2.83	1.04	1.000	1
1,2,3,4,7,8,9-HpCDF	**79.9**		0.925	2.83	1.07	1.034	1
OCDF	**375**		0.266	5.65	0.88	1.004	1
Total Tetra-Dioxins	**36.7**		0.155	1.13	0.70		1
Total Penta-Dioxins	**82.2**		0.166	2.83	1.50		1
Total Hexa-Dioxins	**227**		0.174	2.83	1.25		1
Total Hepta-Dioxins	**272**		0.572	2.83	1.03		1
Total Tetra-Furans	**72.1**		0.125	1.13	0.79		1
Total Penta-Furans	**258**		0.561	2.83	1.60		1
Total Hexa-Furans	**491**		0.346	2.83	1.27		1
Total Hepta-Furans	**401**		0.673	2.83	1.04		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	Percent
Lab Code:	EQ1100210-05	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/10/11 2356
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.782g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225392	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	898.334	90		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	928.380	93		40-135	1.52	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2249.601	90		40-135	1.22	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1827.478	73		40-135	1.04	1.068
13C-OCDD	5000	2540.416	51		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	907.991	91		40-135	0.74	0.977
13C-1,2,3,7,8-PeCDF	1000	881.805	88		40-135	1.53	1.140
13C-1,2,3,4,7,8-HxCDF	2500	1915.205	77		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1674.018	67		40-135	0.43	1.044
37Cl-2,3,7,8-TCDD	800	667.468	83		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-05	**Basis:**	Dry
Run Type:	Matrix Spike	**Percent Solids:**	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 1256
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.782g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140081	**Blank File Name:**	U140073
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140072

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**23.7**		0.227	1.13	0.81	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	774.320	77		40-135	0.80	1.061
37Cl-2,3,7,8-TCDD	800	629.833	79		40-135	NA	0.990

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-06	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 0044
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.684g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225393	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**24.9**		0.153	1.14	0.74	1.001	1
1,2,3,7,8-PeCDD	**54.7**		0.196	2.85	1.57	1.001	1
1,2,3,4,7,8-HxCDD	**54.0**		0.253	2.85	1.33	0.999	1
1,2,3,6,7,8-HxCDD	**58.1**		0.218	2.85	1.30	1.000	1
1,2,3,7,8,9-HxCDD	**65.5**		0.222	2.85	1.34	1.009	1
1,2,3,4,6,7,8-HpCDD	**152**		0.673	2.85	1.01	1.000	1
OCDD	**770**		0.435	5.70	0.91	1.000	1
2,3,7,8-TCDF	**41.6**		0.290	1.14	0.80	1.001	1
1,2,3,7,8-PeCDF	**61.7**		0.681	2.85	1.54	1.001	1
2,3,4,7,8-PeCDF	**65.3**		0.720	2.85	1.56	1.025	1
1,2,3,4,7,8-HxCDF	**108**		0.825	2.85	1.26	1.000	1
1,2,3,6,7,8-HxCDF	**79.9**		0.736	2.85	1.25	1.003	1
1,2,3,7,8,9-HxCDF	**67.5**		1.02	2.85	1.27	1.037	1
2,3,4,6,7,8-HxCDF	**82.2**		0.850	2.85	1.23	1.017	1
1,2,3,4,6,7,8-HpCDF	**218**		0.633	2.85	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**84.7**		0.870	2.85	1.11	1.033	1
OCDF	**465**		0.386	5.70	0.90	1.004	1
Total Tetra-Dioxins	**49.9**		0.153	1.14	0.72		1
Total Penta-Dioxins	**86.0**		0.196	2.85	1.55		1
Total Hexa-Dioxins	**241**		0.218	2.85	1.27		1
Total Hepta-Dioxins	**355**		0.673	2.85	1.05		1
Total Tetra-Furans	**149**		0.290	1.14	0.79		1
Total Penta-Furans	**287**		0.720	2.85	1.59		1
Total Hexa-Furans	**491**		0.736	2.85	1.25		1
Total Hepta-Furans	**411**		0.633	2.85	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	Percent
Lab Code:	EQ1100210-06	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/11/11 0044
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.684g	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225393	**Blank File Name:**	P212651
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	778.987	78		40-135	0.77	1.009
13C-1,2,3,7,8-PeCDD	1000	841.413	84		40-135	1.58	1.180
13C-1,2,3,6,7,8-HxCDD	2500	1964.285	79		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1515.685	61		40-135	1.07	1.069
13C-OCDD	5000	1963.345	39	Y	40-135	0.89	1.147
13C-2,3,7,8-TCDF	1000	795.710	80		40-135	0.79	0.977
13C-1,2,3,7,8-PeCDF	1000	796.474	80		40-135	1.52	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1679.459	67		40-135	0.51	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1411.367	56		40-135	0.43	1.045
37Cl-2,3,7,8-TCDD	800	589.621	74		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100398
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/14/11 1300
Sample Matrix:	Sediment	**Date Received:**	4/16/11
Sample Name:	SE-01	**Units:**	ng/Kg
Lab Code:	EQ1100210-06	**Basis:**	Dry
Run Type:	Duplicate Matrix Spike	**Percent Solids:**	75.1

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 1333
Prep Method:	Method	**Date Extracted:**	5/5/11
Sample Amount:	11.684g	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140082	**Blank File Name:**	U140073
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140072

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	**26.8**		0.283	1.14	0.76	1.001	1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	707.176	71		40-135	0.78	1.061
37Cl-2,3,7,8-TCDD	800	532.147	67		40-135	NA	0.990

Columbia Analytical Services™

Chain of Custody

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DATE 4-15-11 PAGE 1 OF 1

PROJECT NAME Dona Park Encycle
PROJECT # 02444.019.005
COMPANY/ADDRESS Weston Solutions
2705 Bee Cave
Austin, TX 78746 PHONE 512-651-7128
REPORT TO: Phil Bredfeldt

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	SAMPLE MATRIX	NUMBER OF CONTAINERS	8290	1613B	1613 TCDD only	1668 WHO	1668 Full List	REMARKS
SO-05	4-15-11	0850	Soil	1	X					
SO-05D		0900	Soil	1	X					
TB-03		0920	Water	2	~~X~~					Cancelled by client 04/18/11 M
SO-06		0945	Soil	2	X					
SO-06D		1015	Soil	1	X					
Stack-01		1200	Ash, waste	1	X					
SO-11		1410	Soil	1	X					
SO-11D		1420	Soil	1	X					
SO-12	4-15-11	1525	Soil	1	X					
SO-12D	4-15-11	1540	Soil	1	X					

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Signature
J Rob Tichenor
Printed Name
Weston
Firm
4-15-11 1800
Date/Time

RECEIVED BY:
Fed Ex dropoff
Signature
Printed Name
Firm
Date/Time

TURNAROUND REQUIREMENTS (in working days)
RUSH .....5 Days
RUSH .....10 Days
STD.....15 DAYS

DELIVERABLES
___ I. Analytical Report
___ II. Analytical Report + QC
___ IV. Data Validation Report (includes All Raw Data)

INVOICE INFORMATION:
P.O.#
Bill To

SAMPLE RECEIPT:
Opened by:
Inspected by:
Date:
Time:

RELINQUISHED BY:
Signature
Printed Name
Firm
Date/Time

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Gisela Cruz
Signature
Gisela Cruz
Printed Name
CAS-Houston
Firm
04/16/11 9:10 am
Date/Time 4°C

SPECIAL INSTRUCTIONS/COMMENTS:
wet ice/Bubble
1 seal
Tr# 7969 9521 4680

SAMPLER'S SIGNATURE

Amended E1100398

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DATE 4-14-11 PAGE 1 OF 2

PROJECT NAME Dona Park Encycle
PROJECT # 02444.019.005
COMPANY/ADDRESS Weston Solutions
2705 Bee Cave Rd
Austin, TX 78746 PHONE 5126517128
REPORT TO: Phil Bredfeldt

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	SAMPLE MATRIX	NUMBER OF CONTAINERS	8290 M	1613B	1613 TCDD only	1668 WHO	1668 Full List	REMARKS
SO-07	4-14-11	0740	Soil	1	X					
SO-08	4-14-11	0825	Soil	1	X					
~~RD FB-02~~	~~4-14-11~~	~~0835~~	~~Water~~	~~1~~	~~X~~	~~RT~~				
RB-02	4-14-11	0845	Water	1	X					
TB-02 - Broken	4-14-11	0850	Water	1	~~X~~					Cancelled 04/18 m
SO-09	4-14-11	1005	Soil	1	X					
SO-09D	4-14-11	1011	Soil	1	X					
SO-10	4-14-11	1115	Soil	1	X					
SO-10D	4-14-11	1140	Soil	1	X					

RELINQUISHED BY:
Signature RZ
Printed Name Rob Tichavd
Firm Weston Solutions
Date/Time 4/14/11 1800

RECEIVED BY:
Signature Fed Ex dropoff
Printed Name
Firm
Date/Time

TURNAROUND REQUIREMENTS (in working days)
RUSH .....5 Days
RUSH .....10 Days
STD.....15 DAYS

DELIVERABLES
___ I. Analytical Report
___ II. Analytical Report + QC
___ IV. Data Validation Report (includes All Raw Data)

INVOICE INFORMATION:
P.O.# ___
Bill To ___

SAMPLE RECEIPT:
Opened by: ___
Inspected by: ___
Date: ___
Time: ___

RELINQUISHED BY:
Signature
Printed Name
Firm
Date/Time

RECEIVED BY:
Signature Gisela Cruz
Printed Name Gisela Cruz
Firm CAS-Houston
Date/Time 04/16/11 09:10 am
2°C

SPECIAL INSTRUCTIONS/COMMENTS:
c.o.c. wet let air dry
Vetice / Bubble
~~Nage~~ / seal
Trk# 8750 2187 4515

SAMPLER'S SIGNATURE

Amended E1100398

DISTRIBUTION: WHITE - return to originator; YELLOW - retained by originator

coc11-09

CHAIN OF CUSTODY/LABORATORY ANALYSIS REPORT FORM

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DATE 4-14-11 PAGE 2 OF 2

PROJECT NAME Dona Park Encycle
PROJECT # 02444.019.005
COMPANY/ADDRESS Weston Solutions, Inc.
2705 Bee Cave Rd.
Austin, TX 78746 78746 PHONE 512 651 7128
REPORT TO: Phil Bredfeldt

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	SAMPLE MATRIX	NUMBER OF CONTAINERS	8290	1613B	1613 TCDD only	1668 WHO	1668 Full List													REMARKS
SE-01	4-14-11	1300	Sediment	1	X																	
SE-02	4-14-11	1330	Sediment	1	X																	

RELINQUISHED BY:
Signature
J Rob Tichenor
Printed Name
Weston Solutions
Firm
4-14-11 1800
Date/Time

RECEIVED BY:
Fed Ex drop off
Signature
Printed Name
Firm
Date/Time

TURNAROUND REQUIREMENTS (in working days)
RUSH .....5 Days
RUSH .....10 Days
STD.....15 DAYS

DELIVERABLES
___ I. Analytical Report
___ II. Analytical Report + QC
___ IV. Data Validation Report (includes All Raw Data)

INVOICE INFORMATION:
P.O.# ___
Bill To ___

SAMPLE RECEIPT:
Opened by: ___
Inspected by: ___
Date: ___
Time: ___

4/16/11 gc

RELINQUISHED BY:
Signature
Printed Name
Firm
Date/Time

RECEIVED BY:
Gisela Cruz
Signature
Gisela Cruz
Printed Name
CAS-Houston
Firm
04/16/11 09:10am
Date/Time
2°C

SPECIAL INSTRUCTIONS/COMMENTS:
c.o.c. wet lab air dry
wet ice / Bubble
1 seal
Tr# 8750 9181 4312

SAMPLER'S SIGNATURE

Amended E1100398

DISTRIBUTION: WHITE - return to originator; YELLOW - retained by originator

coc11-09

Columbia Analytical Services™

Cooler Receipt Form

Project Chemist: MC

Client/Project: Weston Solutions Inc

Service Request: E1100398

Date/Time Received: 04/16/11 09:10:00

Date/Time Logged in: 4/18/11 10:16:00

Technician: GC

Technician: TL

1. Method of delivery: ○ US Mail ◉ Fed Ex ○ UPS ○ DHL ○ Courier ○ Client

2. Samples received in: ◉ Cooler ○ Box ○ Envelope ○ Other

3. Were custody seals on coolers? ◉ Yes ○ No ○ N/A

Were they intact? ◉ Yes ○ No ○ N/A

Were they signed and dated? ◉ Yes ○ No ○ N/A

If yes, how many and where? 1-Front

4. Method of delivery: ○ Inserts ○ Baggies ☑ Bubble Wrap ○ Gel Packs ☑ Wet Ice ○ Sleeves ○ Other

5. Foreign or Regulated Soil? ○ Yes ◉ No

Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?	Filed
796998214880		Apr 16, 2011	0910	GC	4	☐	☐
875091814312		Apr 16, 2011	0910	GC	4	☐	☐
						☐	☐
						☐	☐
						☐	☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ◉ Yes ○ No ○ N/A

7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ○ Yes ◉ No ○ N/A

8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ◉ Yes ○ No ○ N/A

9. Were appropriate bottles/containers and volumes received for the requested tests? ◉ Yes ○ No ○ N/A

10. Did sample labels and tags agree with custody documents? ○ Yes ◉ No ○ N/A

Sample ID on Bottle	Sample ID on COC	Identified by:
TB-03 for 8260C Test	TB-03 for 8290 Test	TL

Sample ID	Bottle Count	Bottle Type	Out of Temp	Broken	Date	Technician
TB-02	1	1-Liter	☐	☒	Apr 18, 2011	TL
			☐	☐		
			☐	☐		
			☐	☐		

Notes, Discrepancies, & Resolutions:

Print Form

Reset Form

Columbia Analytical Services™

Sample Acceptance Policy

This policy outlines the criteria samples must meet to be accepted by CAS/ Houston.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sample
- ✓ The COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, CAS/Houston will complete a COC, which must be approved by the client, in writing, prior to proceeding with the analysis.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6°C.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10°C.
- ✓ Air samples can be shipped and stored at ambient temperature, ~23°C.
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder.

Service Request Summary

Folder #: **E1100398**
Client Name: Weston Solutions, Incorporated
Project Name: Dona Park Encycle
Project Number: 02444.019.005

Report To: Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746
Phone Number: 512-651-7128
Cell Number:
Fax Number:
E-mail: phil.bredfeldt@westonsolutions.com

Project Chemist: Michael Cosson
Originating Lab: HOUSTON
Logged By: TLAFFERTY
Date Received: 4/16/11
Internal Due Date: 5/1/11
QAP: LAB QAP
Qualifier Set: CAS Standard
Formset: CAS Standard
Merged?: N
Report to MDL?: Y
P.O. Number:
EDD: BASIC_WQC_CASNo

18 - 4 oz-Glass Jar WM CLEAR Teflon Liner Unpreserved
17 - -N/A N/A
4 - 1000 ml-Glass Bottle NM AMBER Teflon Liner Unpreserved

Location: E-WIC02-Box 37, E-WICO2-Box 38, E-WIC02-Box 40, E-WIC02-Box39, E-WIC02-Box 44, SMO, E-Disposed

CAS Samp No	Client Samp No.	Matrix	Collected		SVM 8290/ PCDD PCDF	SVM CAS SOP/ Total Solids
E1100398-001	SO-05	Soil	4/15/11	0850	IV	IV
E1100398-002	SO-05D	Soil	4/15/11	0900	IV	IV
E1100398-003	TB-03	Water	4/15/11	0920	IV(C)	
E1100398-004	SO-06	Soil	4/15/11	0945	IV	IV
E1100398-005	SO-06D	Soil	4/15/11	1015	IV	IV
E1100398-006	Stack-01	Solid	4/15/11	1200	IV	IV
E1100398-007	SO-11	Soil	4/15/11	1410	IV	IV
E1100398-008	SO-11D	Soil	4/15/11	1420	IV	IV
E1100398-009	SO-12	Soil	4/15/11	1525	IV	IV
E1100398-010	SO-12D	Soil	4/15/11	1540	IV	IV
E1100398-011	SO-07	Soil	4/14/11	0740	IV	IV
E1100398-012	SO-08	Soil	4/14/11	0825	IV	IV
E1100398-013	RB-02	Water	4/14/11	0845	IV	
E1100398-014	TB-02	Water	4/14/11	0850	IV(C)	
E1100398-015	SO-09	Soil	4/14/11	1005	IV	IV
E1100398-016	SO-09D	Soil	4/14/11	1011	IV	IV
E1100398-017	SO-10	Soil	4/14/11	1115	IV	IV
E1100398-018	SO-10D	Soil	4/14/11	1140	IV	IV
E1100398-019	SE-01	Sediment	4/14/11	1300	IV	IV
E1100398-020	SE-02	Sediment	4/14/11	1330	IV	IV

Preparation Information Benchsheet

Prep Run#: 132069 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 4/19/11 02:30 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100385-001	GW-0511	.01	8290/PCDD PCDF		Ground Water	1050mL	clear colorless liquid
2	E1100385-002	GW-0512	.01	8290/PCDD PCDF		Ground Water	1000mL	clear colorless liquid
3	E1100385-003	GW-0513	.01	8290/PCDD PCDF		Ground Water	1050mL	clear colorless liquid
4	E1100385-004	GW-0514	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
5	E1100386-001	GW-0510	.01	8290/PCDD PCDF		Ground Water	1010mL	colorless slightly cloudy liquid
6	E1100386-002	GW-0515	.01	8290/PCDD PCDF		Ground Water	940mL	colorless slightly cloudy liquid
7	E1100386-003	GW-0516	.01	8290/PCDD PCDF		Ground Water	1010mL	clear colorless liquid
8	E1100386-004	GW-0517	.01	8290/PCDD PCDF		Ground Water	1010mL	orange slighty cloudy liquid
9	E1100387-001	EB06-SL-0411	.01	8290/PCDD PCDF		Water	970mL	clear colorless liquid
10	E1100388-005	EB04-SL-0411	.01	8290/PCDD PCDF		Water	870mL	clear colorless liquid
11	E1100388-006	EB05-SL-0411	.01	8290/PCDD PCDF		Water	890mL	clear colorless liquid
12	E1100394-013	RB-01	.01	8290/PCDD PCDF		Water	160mL	clear colorless liquid
13	E1100396-011	EB07-SL-0411	.01	8290/PCDD PCDF		Water	840mL	clear colorless liquid
14	E1100396-017	TWR-GW-0411	.01	8290/PCDD PCDF		Water	900mL	tinted clear yellow liquid
15	E1100398-013	RB-02	.01	8290/PCDD PCDF		Water	1070mL	clear colorless liquid
16	EQ1100178-01	MB		8290/PCDD PCDF		Liquid	1000mL	
17	EQ1100178-02	LCS		8290/PCDD PCDF		Liquid	1000mL	
18	EQ1100178-03	DLCS		8290/PCDD PCDF		Liquid	1000mL	

Spiking Solutions

Name: 8290 Matrix Working Standard Inventory ID 27116 Logbook Ref: D11-94-2A Expires On: 02/17/2012

EQ1100178-02	100.00µL	EQ1100178-03	100.00µL

Name: 8290 Internal Working Standard Inventory ID 28790 Logbook Ref: D12-12-5 (28790) Expires On: 04/12/2012

E1100385-001	100.00µL	E1100385-002	100.00µL	E1100385-003	100.00µL	E1100385-004	100.00µL	E1100386-001	100.00µL	E1100386-002	100.00µL
E1100386-003	100.00µL	E1100386-004	100.00µL	E1100387-001	100.00µL	E1100388-005	100.00µL	E1100388-006	100.00µL	E1100394-013	100.00µL
E1100396-011	100.00µL	E1100396-017	100.00µL	E1100398-013	100.00µL	EQ1100178-01	100.00µL	EQ1100178-02	100.00µL	EQ1100178-03	100.00µL

Name: 8290/1613B Cleanup Working Standard Inventory ID 28956 Logbook Ref: D12-13-3A/B(28956) Expires On: 04/18/2012

E1100385-001	100.00µL	E1100385-002	100.00µL	E1100385-003	100.00µL	E1100385-004	100.00µL	E1100386-001	100.00µL	E1100386-002	100.00µL
E1100386-003	100.00µL	E1100386-004	100.00µL	E1100387-001	100.00µL	E1100388-005	100.00µL	E1100388-006	100.00µL	E1100394-013	100.00µL
E1100396-011	100.00µL	E1100396-017	100.00µL	E1100398-013	100.00µL	EQ1100178-01	100.00µL	EQ1100178-02	100.00µL	EQ1100178-03	100.00µL

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May 13, 2011

Service Request No: E1100452

Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746

Laboratory Results for: Dona Park Encycle/02444.019.005

Dear Phil:

Enclosed are the results of the sample(s) submitted to our laboratory on April 28, 2011. For your reference, these analyses have been assigned our service request number **E1100452.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the final complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. In accordance to the NELAC 2003 Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Please contact me if you have any questions. My extension is 2962. You may also contact me via email at MCosson@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Digitally signed by Michael Cosson
Date: 2011.05.13 17:30:24 -05'00'

Michael Cosson
Project Manager

Page 1 of _____

Columbia Analytical Services™

Certificate of Analysis

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Phone (713)266-1599 Fax (713)266-0130
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COLUMBIA ANALYTICAL SERVICES, INC

Client:	Weston Solutions, Incorporated	**Service Request No.:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Received:**	04/28/11
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Three water samples were received for analysis at Columbia Analytical Services on 04/28/11.

The samples were received at 1°C in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

B flags – Method Blanks

The Method Blank EQ1100199-01 contained low levels of OCDD and OCDF at or below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags.

MS/MSD

EQ1100199: A Laboratory Control Spike (LCS) sample was analyzed and reported in addition to an MS/MSD for this extraction batch. The batch precision (MS/DMS) measurements were determined on another order in the extraction batch. The MS/DMS results are not included in this report.

The recovery of 2378-TCDF in the LCS was outside CAS control criteria. 2378-TCDF not detected in any of the samples. No further corrective action was appropriate.

CAS-Houston follows the LCS acceptance criteria detailed in the EPA SOW DLM02.0, Section 12.2.5.3; which states, "Up to three compounds may fail to meet the recovery limits. However, frequent failures to meet the limits for recovery warrant investigation by the laboratory."

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Approved by_____ _____ **Date** 05/13/11

Xiangqiu Liang, Laboratory Director

Detection Limits

Detection limits are calculated for each analyte in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

The TEQ Summary results for each sample have been calculated by CAS/Houston to include:

- WHO-1998 TEFs, for PCBs, PCDDs, 21 PCDFs for humans and wildlife. (M. Van den Berg, et al., Environ Health Perspect 106: 775-792, 1998)
- 2378-TCDF from the DB-225 column, when confirmation required
- Non-detected compounds are not included in the 'Total'

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

Use of Columbia Analytical Services, Inc. (CAS) Name. Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Approved by_____ _____**Date** 05/13/11

Xiangqiu Liang, Laboratory Director

Appendix A
Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No.E1100452 and laboratory batch no(s). EQ1100199 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

☒ R1 - Field chain-of-custody documentation;

☒ R2 - Sample identification cross-reference;

☒ R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

☒ R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

☒ R5 - Test reports/summary forms for blank samples;

☒ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

☒ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

☒ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

☒ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

☒ R10 - Other problems or anomalies.

The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under **30 TAC** §25.6 and was last inspection by [ ] TCEQ or [ ] _____ on **(enter date of last inspection)**. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (printed)	Date
Xiangqiu Liang	Xiangqiu Liang	Lab Director	05/13/11

Laboratory Review Checklist: Reportable Data - Page 2 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	Yes				
		Were all departures from standard conditions described in an exception report?	Yes				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	Yes				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	Yes				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	Yes				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	Yes				
		Were calculations checked by a peer or supervisor?	Yes				
		Were all analyte identifications checked by a peer or supervisor?	Yes				
		Were sample detection limits reported for all analytes not detected?	Yes				
		Were all results for soil and sediment samples reported on a dry weight basis?			NA		
		Were % moisture (or solids) reported for all soil and sediment samples?			NA		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			NA		
		If required for the project, are TICs reported?			NA		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	Yes				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	Yes				
		Were blanks analyzed at the appropriate frequency?	Yes				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	Yes				
		Were blank concentrations < MQL?	Yes				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	Yes				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	Yes				
		Were LCSs analyzed at the required frequency?	Yes				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		No			1
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?			NA		
		Was the LCSD RPD within QC limits?			NA		
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	Yes				
		Were MS/MSD analyzed at the appropriate frequency?	Yes				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?			NA		
		Were MS/MSD RPDs within laboratory QC limits?			NA		
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			NA		
		Were analytical duplicates analyzed at the appropriate frequency?			NA		
		Were RPDs or relative standard deviations within the laboratory QC limits?			NA		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	Yes				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	Yes				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	Yes				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	Yes				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review checklist: Supporting Data - Page 3 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	Yes				
		Were percent RSDs or correlation coefficient criteria met?	Yes				
		Was the number of standards recommended in the method used for all analytes?	Yes				
		Were all points generated between the lowest and highest standard used to calculate the curve?	Yes				
		Are ICAL data available for all instruments used?	Yes				
		Has the initial calibration curve been verified using an appropriate second source standard?	Yes				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	Yes				
		Were percent differences for each analyte within the method-required QC limits?	Yes				
		Was the ICAL curve verified for each analyte?	Yes				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	Yes				
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	Yes				
		Were ion abundance data within the method-required QC limits?	Yes				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	Yes				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[6]
		Were data associated with manual integrations flagged on the raw data?	Yes				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?	Yes				
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			NA		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			NA		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			NA		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	Yes				
		Is the MDL either adjusted or supported by the analysis of DCSs?	Yes				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	Yes				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	Yes				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	Yes				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	Yes				
		Is documentation of the analyst's competency up-to-date and on file?	Yes				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
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3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports - Page 4 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100452
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

ER #[1]	DESCRIPTION
1	LCS result for 2378-TCDf was outside the control limits. The compounds was not detected in the samples.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005

Service Request: E1100452

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E1100452-001	SW-99	4/27/11	10:00
E1100452-002	GW-01	4/27/11	13:43
E1100452-003	GW-07	4/27/11	15:31

Superset Summary

Service Request: E1100452 **SuperSet Reference:** 11-0000177396 rev 00

8290/PCDD PCDF

Calibrations: 03/14/11 04/21/11

Data Files:

Raw Data	*Begin CCAL*	*Method Blank*	*Lab ID*
P113783	P113781	P113783	EQ1100199-01
P113842	P113836	P113783	E1100452-001
P113843	P113836	P113783	E1100452-002
P113844	P113836	P113783	E1100452-003
U225416	U225409	P113783	EQ1100199-02

Laboratory Certifications
2011-2012

STATE/PROGRAM	AGENCY	CERT#	EXP DATE	CERTIFIED?
DoD ELAP	A2LA	2897.01	11/30/11	Yes
ISO 17025	A2LA	2897.01	11/30/11	Yes
ARIZONA	AZ-DHS	AZ0725	05/27/11	Yes
ARKANSAS	ADEQ	10-035-0	06/16/11	Yes
CALIFORNIA	CA-ELAP	2452	02/28/13	Yes
FLORIDA/NELAP	FL-DOHS	E87611	06/30/11	Yes
HAWAII	HI-DOH	N/A	06/30/11	Yes
ILLINOIS/NELAP	IL-EPA	002611	10/06/11	Yes
LOUISIANA/NELAP	LELAP	03048	06/30/11	Yes
LOUISIANA/NELAP	LDHH	LA100032	12/31/11	Yes
MAINE	ME-DOHS	2010041	06/05/12	Yes
MICHIGAN	MIDEQ	9971	06/30/11	Yes
MINNESOTA	MDH	048-999-427	12/31/11	Yes
NEVADA	NDEP	TX014112010A	07/31/10	Yes (Extension)
NEW JERSEY	NJDEP	TX008	06/30/11	Yes
NEW MEXICO	NMED-DWB	N/A	06/30/11	Yes
NEW YORK/NELAP	NY-DOH	11707	04/1/12	Yes
OKLAHOMA	OKDEQ	2010-022	08/31/11	Yes
OREGON/NELAP	ORELAP	TX200002-006	03/24/12	Yes
PENNSYLVANIA/NELAP	PLAP	002	06/30/11	Yes
TENNESSEE	TNDEC	04016	06/30/11	Yes
TEXAS/NELAP	TCEQ	T104704216-10-1	06/30/11	Yes
UTAH/NELAP	UTELCP	COLU2	06/30/11	Yes
SOIL IMPORT PERMIT	USDA	P330-09-00067	03/27/12	Yes
WASHINGTON/NELAP	WA-Ecology	C819-10	11/14/11	Yes
WEST VIRGINIA	WVDEP	347	06/30/11	Yes

Abbreviations, Acronyms & Definitions

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
MRL	Method Reporting Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent Recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
RRT	Relative Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-Noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

Data Qualifier Flags – Dioxin/Furans

- **B** Indicates the associated analyte is found in the method blank, as well as in the sample.

- **C** Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225). The results from both the DB-5 column and the DB-225 column are included in this data package. The results from the DB-225 analyses should be used to evaluate the 2378-TCDF in the samples. The confirmed result should be used in determining the TEQ value for TCDF.

- **E** Indicates an estimated value – used when the analyte concentration exceeds the upper end of the linear calibration range.

- **J** Indicates an estimated value – used when the analyte concentration is below the method reporting limit (MRL) and above the estimated detection limit (EDL).

- **K** EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

- **U** Indicates the compound was analyzed and not detected.

- **Y** Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y'. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

- **ND** Indicates concentration is reported as 'Not Detected.'

- **S** Peak is saturated; data not reportable.

- **P** Indicates chlorodiphenyl ether interference present at the retention time of the target compound.

- **Q** Lock-mass interference by chlorodiphenyl ether compounds.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100452 DB-5 DB-225 SPB-Octyl

First Level - Data Processing – to be filled by person generating the forms

Date: 05/11/11	Analyst:	Samples: 001-003

Second Level - Data Review – to be filled by person doing peer review

Date: 05/11/11	Analyst:	Samples: 001-003

Columbia Analytical Services™

Analytical Results

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1000
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-99	**Units:**	pg/L
Lab Code:	E1100452-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1002
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113842	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.175	9.62			1
1,2,3,7,8-PeCDD	ND	U	0.193	24.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.156	24.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.153	24.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.148	24.0			1
1,2,3,4,6,7,8-HpCDD	**1.63**	J	0.271	24.0	0.88	1.000	1
OCDD	**12.8**	~~BJ~~ JH-MB	0.256	48.1	0.99	1.000	1
2,3,7,8-TCDF	ND	U	0.190	9.62			1
1,2,3,7,8-PeCDF	ND	U	0.181	24.0			1
2,3,4,7,8-PeCDF	ND	U	0.178	24.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.150	24.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.146	24.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.176	24.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.159	24.0			1
1,2,3,4,6,7,8-HpCDF	**0.445**	J	0.151	24.0	1.09	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.189	24.0			1
OCDF	**4.37**	~~BJ~~ JH-MB	0.287	48.1	0.91	1.004	1
Total Tetra-Dioxins	ND	U	0.175	9.62			1
Total Penta-Dioxins	ND	U	0.193	24.0			1
Total Hexa-Dioxins	ND	U	0.153	24.0			1
Total Hepta-Dioxins	**5.21**	J	0.271	24.0	0.98		1
Total Tetra-Furans	ND	U	0.190	9.62			1
Total Penta-Furans	ND	U	0.178	24.0			1
Total Hexa-Furans	ND	U	0.146	24.0			1
Total Hepta-Furans	**0.445**	J	0.151	24.0	1.09		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1000
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-99	**Units:**	Percent
Lab Code:	E1100452-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1002
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113842	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	741.744	74		40-135	0.80	1.009
13C-1,2,3,7,8-PeCDD	1000	771.833	77		40-135	1.56	1.189
13C-1,2,3,6,7,8-HxCDD	2500	2483.741	99		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1924.013	77		40-135	1.06	1.068
13C-OCDD	5000	3713.795	74		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	785.218	79		40-135	0.78	0.975
13C-1,2,3,7,8-PeCDF	1000	737.710	74		40-135	1.57	1.147
13C-1,2,3,4,7,8-HxCDF	2500	1950.118	78		40-135	0.53	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2091.300	84		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	610.485	76		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1000
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-99	**Units:**	pg/L
Lab Code:	E1100452-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.175	9.62	1	1	
1,2,3,7,8-PeCDD	ND	0.193	24.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.156	24.0	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.153	24.0	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.148	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	**1.63**	0.271	24.0	1	0.01	0.0163
OCDD	**12.8**	0.256	48.1	1	0.0003	0.00384
2,3,7,8-TCDF	ND	0.190	9.62	1	0.1	
1,2,3,7,8-PeCDF	ND	0.181	24.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.178	24.0	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.150	24.0	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.146	24.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.176	24.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.159	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	**0.445**	0.151	24.0	1	0.01	0.00445
1,2,3,4,7,8,9-HpCDF	ND	0.189	24.0	1	0.01	
OCDF	**4.37**	0.287	48.1	1	0.0003	0.00131
		Total TEQ				0.0259

JH-MB

2005 WHO TEFs, ND = 0

MKJ
5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1343
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-01	**Units:**	pg/L
Lab Code:	E1100452-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1050
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113843	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.282	9.43			1
1,2,3,7,8-PeCDD	ND	U	0.249	23.6			1
1,2,3,4,7,8-HxCDD	ND	U	0.206	23.6			1
1,2,3,6,7,8-HxCDD	ND	U	0.202	23.6			1
1,2,3,7,8,9-HxCDD	ND	U	0.195	23.6			1
1,2,3,4,6,7,8-HpCDD	**0.641**	~~JK~~ J	0.243	23.6	**0.75**	1.000	1
OCDD	4.07	~~BJ~~ JH-MB	0.482	47.2	1.02	1.001	1
2,3,7,8-TCDF	ND	U	0.212	9.43			1
1,2,3,7,8-PeCDF	ND	U	0.219	23.6			1
2,3,4,7,8-PeCDF	ND	U	0.216	23.6			1
1,2,3,4,7,8-HxCDF	ND	U	0.172	23.6			1
1,2,3,6,7,8-HxCDF	ND	U	0.167	23.6			1
1,2,3,7,8,9-HxCDF	ND	U	0.202	23.6			1
2,3,4,6,7,8-HxCDF	ND	U	0.184	23.6			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.137	23.6			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.171	23.6			1
OCDF	**3.61**	~~BJK~~ JH-MB	0.363	47.2	0.75	1.004	1
Total Tetra-Dioxins	ND	U	0.282	9.43			1
Total Penta-Dioxins	ND	U	0.249	23.6			1
Total Hexa-Dioxins	ND	U	0.202	23.6			1
Total Hepta-Dioxins	**1.34**	J	0.243	23.6	1.09		1
Total Tetra-Furans	ND	U	0.212	9.43			1
Total Penta-Furans	ND	U	0.216	23.6			1
Total Hexa-Furans	ND	U	0.167	23.6			1
Total Hepta-Furans	ND	U	0.137	23.6			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1343
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-01	**Units:**	Percent
Lab Code:	E1100452-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1050
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113843	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	758.158	76		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	752.222	75		40-135	1.57	1.188
13C-1,2,3,6,7,8-HxCDD	2500	2421.208	97		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1995.231	80		40-135	1.06	1.068
13C-OCDD	5000	3791.357	76		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	821.400	82		40-135	0.78	0.975
13C-1,2,3,7,8-PeCDF	1000	767.645	77		40-135	1.56	1.147
13C-1,2,3,4,7,8-HxCDF	2500	2080.410	83		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2208.409	88		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	594.721	74		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1343
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-01	**Units:**	pg/L
Lab Code:	E1100452-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.282	9.43	1	1	
1,2,3,7,8-PeCDD	ND	0.249	23.6	1	1	
1,2,3,4,7,8-HxCDD	ND	0.206	23.6	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.202	23.6	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.195	23.6	1	0.1	
1,2,3,4,6,7,8-HpCDD	**0.641**	0.243	23.6	1	0.01	0.00641
OCDD	**4.07**	0.482	47.2	1	0.0003	0.00122
2,3,7,8-TCDF	ND	0.212	9.43	1	0.1	
1,2,3,7,8-PeCDF	ND	0.219	23.6	1	0.03	
2,3,4,7,8-PeCDF	ND	0.216	23.6	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.172	23.6	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.167	23.6	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.202	23.6	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.184	23.6	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	0.137	23.6	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	0.171	23.6	1	0.01	
OCDF	**3.61**	0.363	47.2	1	0.0003	0.00108
		Total TEQ				0.00871

JH-MB

2005 WHO TEFs, ND = 0

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5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1531
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-07	**Units:**	pg/L
Lab Code:	E1100452-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1138
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1020mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113844	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.356	9.80			1
1,2,3,7,8-PeCDD	ND	U	0.949	24.5			1
1,2,3,4,7,8-HxCDD	ND	U	0.799	24.5			1
1,2,3,6,7,8-HxCDD	ND	U	0.781	24.5			1
1,2,3,7,8,9-HxCDD	ND	U	0.753	24.5			1
1,2,3,4,6,7,8-HpCDD	**40.2**		0.600	24.5	1.10	1.000	1
OCDD	**553**	~~B~~	0.538	49.0	0.87	1.000	1
2,3,7,8-TCDF	ND	U	0.501	9.80			1
1,2,3,7,8-PeCDF	ND	U	0.777	24.5			1
2,3,4,7,8-PeCDF	ND	U	0.763	24.5			1
1,2,3,4,7,8-HxCDF	**0.781**	J	0.330	24.5	1.07	1.000	1
1,2,3,6,7,8-HxCDF	ND	U	0.321	24.5			1
1,2,3,7,8,9-HxCDF	ND	U	0.388	24.5			1
2,3,4,6,7,8-HxCDF	ND	U	0.351	24.5			1
1,2,3,4,6,7,8-HpCDF	**6.49**	J	0.271	24.5	1.03	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.338	24.5			1
OCDF	**18.5**	~~B~~J	0.623	49.0	0.83	1.004	1
Total Tetra-Dioxins	ND	U	0.356	9.80			1
Total Penta-Dioxins	ND	U	0.949	24.5			1
Total Hexa-Dioxins	**8.42**	J	0.781	24.5	1.36		1
Total Hepta-Dioxins	**134**		0.600	24.5	1.04		1
Total Tetra-Furans	ND	U	0.501	9.80			1
Total Penta-Furans	**3.49**	J	0.763	24.5	1.58		1
Total Hexa-Furans	**5.00**	J	0.321	24.5	1.37		1
Total Hepta-Furans	**15.1**	J	0.271	24.5	1.03		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1531
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-07	**Units:**	Percent
Lab Code:	E1100452-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1138
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1020mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113844	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	692.935	69		40-135	0.79	1.010
13C-1,2,3,7,8-PeCDD	1000	628.285	63		40-135	1.55	1.189
13C-1,2,3,6,7,8-HxCDD	2500	1809.104	72		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1485.899	59		40-135	1.06	1.068
13C-OCDD	5000	2622.712	52		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	717.785	72		40-135	0.78	0.975
13C-1,2,3,7,8-PeCDF	1000	675.121	68		40-135	1.55	1.147
13C-1,2,3,4,7,8-HxCDF	2500	1630.196	65		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1612.026	64		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	641.053	80		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1531
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-07	**Units:**	pg/L
Lab Code:	E1100452-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.356	9.80	1	1	
1,2,3,7,8-PeCDD	ND	0.949	24.5	1	1	
1,2,3,4,7,8-HxCDD	ND	0.799	24.5	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.781	24.5	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.753	24.5	1	0.1	
1,2,3,4,6,7,8-HpCDD	**40.2**	0.600	24.5	1	0.01	0.402
OCDD	**553**	0.538	49.0	1	0.0003	0.166
2,3,7,8-TCDF	ND	0.501	9.80	1	0.1	
1,2,3,7,8-PeCDF	ND	0.777	24.5	1	0.03	
2,3,4,7,8-PeCDF	ND	0.763	24.5	1	0.3	
1,2,3,4,7,8-HxCDF	**0.781**	0.330	24.5	1	0.1	0.0781
1,2,3,6,7,8-HxCDF	ND	0.321	24.5	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.388	24.5	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.351	24.5	1	0.1	
1,2,3,4,6,7,8-HpCDF	**6.49**	0.271	24.5	1	0.01	0.0649
1,2,3,4,7,8,9-HpCDF	ND	0.338	24.5	1	0.01	
OCDF	**18.5**	0.623	49.0	1	0.0003	0.00555
		Total TEQ				0.717

2005 WHO TEFs, ND = 0

MK7
5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	pg/L
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.759	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.830	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.824	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.542	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.672	25.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.735	25.0			1
OCDD	**6.84**	J	1.01	50.0	0.81	1.000	1
2,3,7,8-TCDF	ND	U	0.496	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.500	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.512	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.380	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.326	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.435	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.382	25.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	1.11	25.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	1.48	25.0			1
OCDF	**2.96**	JK	0.625	50.0	1.55	1.004	1
Total Tetra-Dioxins	ND	U	0.759	10.0			1
Total Penta-Dioxins	ND	U	0.830	25.0			1
Total Hexa-Dioxins	ND	U	0.542	25.0			1
Total Hepta-Dioxins	**2.15**	J	0.735	25.0	1.12		1
Total Tetra-Furans	ND	U	0.496	10.0			1
Total Penta-Furans	ND	U	0.512	25.0			1
Total Hexa-Furans	ND	U	0.326	25.0			1
Total Hepta-Furans	ND	U	1.11	25.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	663.448	66		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	735.887	74		40-135	1.54	1.188
13C-1,2,3,6,7,8-HxCDD	2500	1994.177	80		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1653.964	66		40-135	1.05	1.068
13C-OCDD	5000	3022.118	60		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	782.054	78		40-135	0.78	0.976
13C-1,2,3,7,8-PeCDF	1000	656.477	66		40-135	1.57	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1736.458	69		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1662.470	66		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	552.557	69		40-135	NA	1.010

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Surface Water

Service Request: E1100452
Date Analyzed: 5/11/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: pg/L
Basis: NA

Extraction Lot: 132660

Lab Control Sample
EQ1100199-02

Analyte Name	Result	Spike Amount	% Rec		% Rec Limits
2,3,7,8-TCDD	195	200	98		79 - 116
1,2,3,7,8-PeCDD	462	500	92		78 - 114
1,2,3,4,7,8-HxCDD	371	500	74		67 - 114
1,2,3,6,7,8-HxCDD	475	500	95		75 - 118
1,2,3,7,8,9-HxCDD	384	500	77		69 - 117
1,2,3,4,6,7,8-HpCDD	485	500	97		80 - 115
OCDD	1000	1000	100		73 - 127
2,3,7,8-TCDF	157	200	78	*	84 - 119
1,2,3,7,8-PeCDF	433	500	87		77 - 109
2,3,4,7,8-PeCDF	480	500	96		71 - 122
1,2,3,4,7,8-HxCDF	447	500	89		73 - 111
1,2,3,6,7,8-HxCDF	494	500	99		76 - 126
1,2,3,7,8,9-HxCDF	450	500	90		53 - 123
2,3,4,6,7,8-HxCDF	452	500	90		71 - 115
1,2,3,4,6,7,8-HpCDF	460	500	92		71 - 105
1,2,3,4,7,8,9-HpCDF	515	500	103		75 - 131
OCDF	1040	1000	104		74 - 138

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**195**		2.16	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**462**		1.84	25.0	1.64	1.001	1
1,2,3,4,7,8-HxCDD	**371**		1.85	25.0	1.21	0.998	1
1,2,3,6,7,8-HxCDD	**475**		1.59	25.0	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**384**		1.63	25.0	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**485**		1.39	25.0	1.08	1.000	1
OCDD	**1000**		2.52	50.0	0.90	1.000	1
2,3,7,8-TCDF	**157**		1.81	10.0	0.80	1.001	1
1,2,3,7,8-PeCDF	**433**		1.59	25.0	1.57	1.001	1
2,3,4,7,8-PeCDF	**480**		1.68	25.0	1.59	1.025	1
1,2,3,4,7,8-HxCDF	**447**		1.00	25.0	1.26	1.000	1
1,2,3,6,7,8-HxCDF	**494**		0.890	25.0	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**450**		1.23	25.0	1.25	1.037	1
2,3,4,6,7,8-HxCDF	**452**		1.03	25.0	1.25	1.017	1
1,2,3,4,6,7,8-HpCDF	**460**		1.36	25.0	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	**515**		1.87	25.0	1.06	1.033	1
OCDF	**1040**		2.13	50.0	0.90	1.004	1
Total Tetra-Dioxins	**195**		2.16	10.0	0.77		1
Total Penta-Dioxins	**462**		1.84	25.0	1.64		1
Total Hexa-Dioxins	**1230**		1.59	25.0	1.21		1
Total Hepta-Dioxins	**488**		1.39	25.0	0.92		1
Total Tetra-Furans	**157**		1.81	10.0	0.66		1
Total Penta-Furans	**913**		1.68	25.0	1.57		1
Total Hexa-Furans	**1840**		0.890	25.0	1.26		1
Total Hepta-Furans	**975**		1.36	25.0	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100452
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	759.475	76		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	849.777	85		40-135	1.49	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2469.425	99		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1788.679	72		40-135	1.05	1.068
13C-OCDD	5000	2791.251	56		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	843.548	84		40-135	0.74	0.978
13C-1,2,3,7,8-PeCDF	1000	743.471	74		40-135	1.52	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1952.111	78		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1738.717	70		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	603.069	75		40-135	NA	1.009

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2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

nelap

№ 47039

CHAIN-OF-CUSTODY

CLIENT: WESTON SOLUTIONS
ADDRESS:
PHONE: ATX OFFICE FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeld
ADDITIONAL REPORT COPIES TO:

DATE: 4/27/11 PAGE 1 OF 1
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ❑ Yes ❑ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION HCl	HNO_3	H_2SO_4 ❑ NaOH ❑	ICE	UNPRESERVED	ANALYSES: BTEX ❑ MTBE ❑ (METHOD 8021)	TPH 1005 ❑ TPH 1006 ❑ HOLD 1006 ❑	GRO (METHOD 8015) ❑ DRO (METHOD 8105) ❑	VOC 8260 ❑ VOC 624 ❑ VOC 8260/5035 ❑	SVOC 8270 ❑ PAH 8270 ❑ HOLD PAH ❑ SVOC 625 ❑	8081 PEST ❑ 608 PEST/PCB ❑ 8270 PCB ❑	8270 O-P PEST ❑ 8082 PCB ❑ 8270 PEST ❑	8321 HERB ❑ 8330 EXPL ❑ PERCHLORATE ❑	METALS 6020 ❑ METALS 200.8 ❑ DISS. METALS ❑	RCRA ❑ TX11 ❑ ____ ❑	PH ❑ HEX CHROM ❑ ALKALINITY ❑	CHLORIDE ❑ ANIONS ____ ❑	TCLP-SVOC ❑ VOC ❑ PEST ❑ HERB ❑	TCLP-METALS ❑ RCRA 8 ❑ TX-11 ❑ Pb ❑	RCI ❑ TOX ❑ FLASHPOINT ❑	TDS ❑ TSS ❑ % MOISTURE ❑ CYANIDE ❑	8260M	FIELD NOTES
SW-99		4/27/11	1000	W	G	2				X																				X	
~~GW-02~~		~~4/27/11~~	~~1345~~	~~W~~	~~G~~	~~2~~				~~X~~																				~~X~~	
GW-02		4/27/11	1343	W	G	2				X																				X	
GW-07		4/27/11	1531	W	G	2				X																				X	

opened @ 1022
1 front seal
wet ice, inserts

Fedex: 874619738413

TOTAL

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	4/27/11 1830	Fed EX
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
	4/28/11 1012	Cindy Demon

E1100452 ❑ DHL DISPOSAL @ $5.00 each ❑ Return

TURN AROUND TIME
RUSH ❑ CALL FIRST
1 DAY ❑ CALL FIRST
2 DAY ❑
NORMAL ❑
OTHER ❑ ____

LABORATORY USE ONLY:
RECEIVING TEMP: 0°C/1°C THERM #: ____
CUSTODY SEALS: ❑ BROKEN ☑ INTACT ❑ NOT USED
☑ CARRIER BILL #: 874619738413
❑ APC DELIVERY
❑ HAND DELIVERED

Columbia Analytical Services

Cooler Receipt Form

Project Chemist: MC

Client/Project: Weston Solutions

Service Request: E1100452

Date/Time Received: 4/28/11 10:12:00

Date/Time Logged in: 4/28/11 13:30:00

Technician: CD

Technician: CD

1. Method of delivery: ○ US Mail ● Fed Ex ○ UPS ○ DHL ○ Courier ○ Client

2. Samples received in: ● Cooler ○ Box ○ Envelope ○ Other

3. Were custody seals on coolers? ● Yes ○ No ○ N/A

Were they intact? ● Yes ○ No ○ N/A

Were they signed and dated? ● Yes ○ No ○ N/A

If yes, how many and where? 1-front

4. Method of delivery: ☑ Inserts ○ Baggies ○ Bubble Wrap ○ Gel Packs ☑ Wet Ice ○ Sleeves ○ Other

5. Foreign or Regulated Soil? ○ Yes ● No

Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?	Filed
874619738413	47039	Apr 28, 2011	1022	CD	0/1	☒	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ● Yes ○ No ○ N/A

7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ● Yes ○ No ○ N/A

8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ● Yes ○ No ○ N/A

9. Were appropriate bottles/containers and volumes received for the requested tests? ● Yes ○ No ○ N/A

10. Did sample labels and tags agree with custody documents? ● Yes ○ No ○ N/A

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Out of Temp	Broken	Date	Technician
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Notes, Discrepancies, & Resolutions:

Columbia Analytical Services™

Sample Acceptance Policy

This policy outlines the criteria samples must meet to be accepted by CAS/ Houston.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sample
- ✓ The COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, CAS/Houston will complete a COC, which must be approved by the client, in writing, prior to proceeding with the analysis.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6°C.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10°C.
- ✓ Air samples can be shipped and stored at ambient temperature, ~23°C.
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder.

Service Request Summary

Folder #: E1100452
Client Name: Weston Solutions, Incorporated
Project Name: Dona Park Encycle
Project Number: 02444.019.005

Report To: Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746
Phone Number: 512-651-7128
Cell Number:
Fax Number:
E-mail: phil.bredfeldt@westonsolutions.com

Project Chemist: Michael Cosson
Originating Lab: HOUSTON
Logged By: CDONOVAN
Date Received: 4/28/11
Internal Due Date: 5/12/11
QAP: LAB QAP
Qualifier Set: CAS Standard
Formset: CAS Standard
Merged?: N
Report to MDL?: Y
P.O. Number:
EDD: BASIC_WQC_CASNo

6 - 1000 ml-Glass Bottle NM AMBER Teflon Liner Unpreserved

Location: E-Disposed, E-WIC01-D1

CAS Samp No	Client Samp No.	Matrix	Collected		SVM 8290/ PCDD PCDF
E1100452-001	SW-99	Surface	4/27/11	1000	IV
E1100452-002	GW-01	Ground	4/27/11	1343	IV
E1100452-003	GW-07	Ground	4/27/11	1531	IV

Preparation Information Benchsheet

Prep Run#: 132660
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxAq-30
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/2/11 01:30 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100432-015	EB09-SL-0411	.01	8290/PCDD PCDF		Water	880mL	clear colorless liquid
2	E1100439-002	LW-01	.01	8290/PCDD PCDF		Wastewater	950mL	tinted clear liquid
3	E1100439-003	SW-01	.01	8290/PCDD PCDF		Surface Water	930mL	slightly yellow clear liquid
4	E1100445-009	TWQ-GW-0411	01	8290/PCDD PCDF		Water	860mL	tinted clear liquid
5	E1100452-001	SW-99	.01	8290/PCDD PCDF		Surface Water	1040mL	tinted clear liquid
6	E1100452-002	GW-01	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted clear liquid
7	E1100452-003	GW-07	.01	8290/PCDD PCDF		Ground Water	1020mL	gray cloudy liquid
8	E1100453-001	SW-02	.01	8290/PCDD PCDF		Surface Water	1040mL	yellow brown slightly cloudy liquid
9	E1100453-002	GW-04	.01	8290/PCDD PCDF		Ground Water	960mL	tinted yellow clear liquid
10	E1100453-003	SW-03	.01	8290/PCDD PCDF		Storm Water	1000mL	tinted yellow clear liquid
11	E1100458-006	TWP-GW-0411	.01	8290/PCDD PCDF		Water	720mL	clear colorless liquid
12	E1100458-007	EB10-SL-0411	.01	8290/PCDD PCDF		Water	960mL	tinted yellow clear liquid
13	E1100460-001	SRTTP-Effluent Comp	.01	8290/PCDD PCDF		Wastewater	1040mL	gray brown cloudy liquid
14	E1100465-001	SRTTP-Influent	.01	8290/PCDD PCDF		Wastewater	1040mL	clear colorless liquid
15	E1100466-001	GW-05	.01	8290/PCDD PCDF		Ground Water	940mL	clear colorless liquid
16	E1100466-002	GW-02	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
17	E1100467-001	GW-99	01	8290/PCDD PCDF		Ground Water	1040mL	tinted yellow clear liquid
18	E1100467-002	GW-03	01	8290/PCDD PCDF		Ground Water	1060mL	tinted yellow clear liquid
19	E1100467-003	IDW-1	.01	8290/PCDD PCDF		Well Water	920mL	orange cloudy liquid
20	E1100467-004	GW-06	01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
21	EQ1100199-01	MB		8290/PCDD PCDF		Liquid	1000mL	
22	EQ1100199-02	LCS		8290/PCDD PCDF		Liquid	1000mL	
23	EQ1100199-03	SW-02 MS	01	8290/PCDD PCDF		Liquid	1060mL	
24	EQ1100199-04	SW-02 DMS	.01	8290/PCDD PCDF		Liquid	1040mL	
25	EQ1100199-05	GW-05 MS	.01	8290/PCDD PCDF		Liquid	940mL	
26	EQ1100199-06	GW-05 DMS	.01	8290/PCDD PCDF		Liquid	960mL	

Preparation Information Benchsheet

Prep Run#: 132660 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/2/11 01:30 PM

Spiking Solutions

Name:	8290 Matrix Working Standard	Inventory ID	27116	Logbook Ref:	D11-94-2A	Expires On:	02/17/2012

EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL	EQ1100199-05	100.00µL	EQ1100199-06	100.00µL

Name:	8290 Internal Working Standard	Inventory ID	29245	Logbook Ref:	D12-16-2 (29245)	Expires On:	04/26/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Name:	8290/1613B Cleanup Working Standard	Inventory ID	29363	Logbook Ref:	D12-17-5A/B(29363)	Expires On:	05/02/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Preparation Materials

Carbon, High Purity	C2-52-2 (27632)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Glass Wool	C2-48-3 (25281)
Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-54-2 (28401)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)
Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)	Tridecane (n-Tridecane)	C2-52-2 (27098)	Hexane (n-Hexane) 98.5% Minimum	C2-54-3 (28400)
Nonane (n-Nonane) 99%	C2-26-001 (13942)	Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	C2-53-1 (27633)

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	5/2/11 13:30	Started:	5/5/11 06:00	Started:	5/5/11 06:30	Started:	5/6/11 09:15
Finished:	5/2/11 15:55	Finished:	5/5/11 06:00	Finished:	5/5/11 10:00	Finished:	5/6/11 13:15
By:	AKODUR	By:	AKODUR	By:	AKODUR	By:	AKODUR

Comments: _____

Preparation Information Benchsheet

Prep Run#: 132660
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxAq-30
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/2/11 01:30 PM

Reviewed By: ak Date: 5/6/11

Chain of Custody

Relinquished By:		Date:		Extracts Examined
Received By:		Date:		Yes No

E1100452 43 of 43

Columbia Analytical Services™ 19408 Park Row, Suite 320 | Houston, TX 77084 | 1-713-266-1599 | 1-713-266-0130 fax | www.caslab.com

May 13, 2011

Service Request No: E1100453

Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746

Laboratory Results for: Dona Park Encycle/02444.019.005

Dear Phil:

Enclosed are the results of the sample(s) submitted to our laboratory on April 28, 2011. For your reference, these analyses have been assigned our service request number **E1100453**.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the final complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. In accordance to the NELAC 2003 Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Please contact me if you have any questions. My extension is 2962. You may also contact me via email at MCosson@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Digitally signed by Michael Cosson
Date: 2011.05.13 16:40:07 -05'00'

Michael Cosson
Project Manager

Page 1 of _____

Columbia Analytical Services™

Certificate of Analysis

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www.caslab.com
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COLUMBIA ANALYTICAL SERVICES, INC

Client:	Weston Solutions, Incorporated	**Service Request No.:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Received:**	04/28/11
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Three water samples were received for analysis at Columbia Analytical Services on 04/28/11.

The samples were received at 1°C in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

B flags – Method Blanks

The Method Blank EQ1100199-01 contained low levels of OCDD and OCDF at or below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags.

MS/MSD

EQ1100199: A Laboratory Control Spike (LCS) sample was analyzed and reported in addition to an MS/MSD for this extraction batch. The recovery of 2378-TCDF in the LCS was outside CAS control criteria. 2378-TCDF not detected in any of the samples. No further corrective action was appropriate. Recoveries in the MS/MSD were acceptable indicating the batch was in control for this compound.

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Detection Limits

Detection limits are calculated for each analyte in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

Approved by Xiangqiu Liang **Date** 05/13/11

Xiangqiu Liang, Laboratory Director

The TEQ Summary results for each sample have been calculated by CAS/Houston to include:

- WHO-1998 TEFs, for PCBs, PCDDs, 21 PCDFs for humans and wildlife. (M. Van den Berg, et al., Environ Health Perspect 106: 775-792, 1998)
- 2378-TCDF from the DB-225 column, when confirmation required
- Non-detected compounds are not included in the 'Total'

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

Use of Columbia Analytical Services, Inc. (CAS) Name. Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Approved by_____ _____ **Date** 05/13/11

Xiangqiu Liang, Laboratory Director

Appendix A
Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No.E1100453 and laboratory batch no(s). EQ1100199 and consists of:

This signature page, the laboratory review checklist, and the following reportable data:

☒ R1 - Field chain-of-custody documentation;

☒ R2 - Sample identification cross-reference;

☒ R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

☒ R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

☒ R5 - Test reports/summary forms for blank samples;

☒ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

☒ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

☒ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

☒ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

☒ R10 - Other problems or anomalies.

The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC §25.6 and was last inspection by [ ] TCEQ or [ ] _____ on **(enter date of last inspection)**. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (printed)	Date
Xiangqiu Liang	Xiangqiu Liang	Lab Director	05/13/11

Laboratory Review Checklist: Reportable Data - Page 2 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	Yes				
		Were all departures from standard conditions described in an exception report?	Yes				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	Yes				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	Yes				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	Yes				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	Yes				
		Were calculations checked by a peer or supervisor?	Yes				
		Were all analyte identifications checked by a peer or supervisor?	Yes				
		Were sample detection limits reported for all analytes not detected?	Yes				
		Were all results for soil and sediment samples reported on a dry weight basis?			NA		
		Were % moisture (or solids) reported for all soil and sediment samples?			NA		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			NA		
		If required for the project, are TICs reported?			NA		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	Yes				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	Yes				
		Were blanks analyzed at the appropriate frequency?	Yes				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	Yes				
		Were blank concentrations < MQL?	Yes				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	Yes				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	Yes				
		Were LCSs analyzed at the required frequency?	Yes				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		No			1
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?			NA		
		Was the LCSD RPD within QC limits?			NA		
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	Yes				
		Were MS/MSD analyzed at the appropriate frequency?	Yes				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	Yes				
		Were MS/MSD RPDs within laboratory QC limits?	Yes				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			NA		
		Were analytical duplicates analyzed at the appropriate frequency?			NA		
		Were RPDs or relative standard deviations within the laboratory QC limits?			NA		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	Yes				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	Yes				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	Yes				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	Yes				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review checklist: Supporting Data - Page 3 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	Yes				
		Were percent RSDs or correlation coefficient criteria met?	Yes				
		Was the number of standards recommended in the method used for all analytes?	Yes				
		Were all points generated between the lowest and highest standard used to calculate the curve?	Yes				
		Are ICAL data available for all instruments used?	Yes				
		Has the initial calibration curve been verified using an appropriate second source standard?	Yes				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	Yes				
		Were percent differences for each analyte within the method-required QC limits?	Yes				
		Was the ICAL curve verified for each analyte?	Yes				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	Yes				
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	Yes				
		Were ion abundance data within the method-required QC limits?	Yes				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	Yes				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Were data associated with manual integrations flagged on the raw data?	Yes				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?	Yes				
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			NA		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			NA		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			NA		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	Yes				
		Is the MDL either adjusted or supported by the analysis of DCSs?	Yes				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	Yes				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	Yes				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	Yes				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	Yes				
		Is documentation of the analyst's competency up-to-date and on file?	Yes				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed	Yes				

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Laboratory Review Checklist: Exception Reports - Page 4 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100453
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

ER #[1]	DESCRIPTION
1	LCS result for 2378-TCDf was outside the control limits. The compounds was not detected in the samples.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005

Service Request: E1100453

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E1100453-001	SW-02	4/27/11	07:25
E1100453-002	GW-04	4/27/11	10:27
E1100453-003	SW-03	4/27/11	10:00

Superset Summary

Service Request: E1100453 **SuperSet Reference:** 11-0000177397 rev 00

8290/PCDD PCDF

Calibrations: 03/14/11 04/21/11

Data Files:

Raw Data	*Begin CCAL*	*Method Blank*	*Lab ID*
P113783	P113781	P113783	EQ1100199-01
P113845	P113836	P113783	E1100453-002
P113846	P113836	P113783	E1100453-003
P113847	P113836	P113783	E1100453-001
U225388	U225384	P113783	EQ1100199-03
U225389	U225384	P113783	EQ1100199-04
U225416	U225409	P113783	EQ1100199-02

Laboratory Certifications
2011-2012

STATE/PROGRAM	AGENCY	CERT#	EXP DATE	CERTIFIED?
DoD ELAP	A2LA	2897.01	11/30/11	Yes
ISO 17025	A2LA	2897.01	11/30/11	Yes
ARIZONA	AZ-DHS	AZ0725	05/27/11	Yes
ARKANSAS	ADEQ	10-035-0	06/16/11	Yes
CALIFORNIA	CA-ELAP	2452	02/28/13	Yes
FLORIDA/NELAP	FL-DOHS	E87611	06/30/11	Yes
HAWAII	HI-DOH	N/A	06/30/11	Yes
ILLINOIS/NELAP	IL-EPA	002611	10/06/11	Yes
LOUISIANA/NELAP	LELAP	03048	06/30/11	Yes
LOUISIANA/NELAP	LDHH	LA100032	12/31/11	Yes
MAINE	ME-DOHS	2010041	06/05/12	Yes
MICHIGAN	MIDEQ	9971	06/30/11	Yes
MINNESOTA	MDH	048-999-427	12/31/11	Yes
NEVADA	NDEP	TX014112010A	07/31/10	Yes (Extension)
NEW JERSEY	NJDEP	TX008	06/30/11	Yes
NEW MEXICO	NMED-DWB	N/A	06/30/11	Yes
NEW YORK/NELAP	NY-DOH	11707	04/1/12	Yes
OKLAHOMA	OKDEQ	2010-022	08/31/11	Yes
OREGON/NELAP	ORELAP	TX200002-006	03/24/12	Yes
PENNSYLVANIA/NELAP	PLAP	002	06/30/11	Yes
TENNESSEE	TNDEC	04016	06/30/11	Yes
TEXAS/NELAP	TCEQ	T104704216-10-1	06/30/11	Yes
UTAH/NELAP	UTELCP	COLU2	06/30/11	Yes
SOIL IMPORT PERMIT	USDA	P330-09-00067	03/27/12	Yes
WASHINGTON/NELAP	WA-Ecology	C819-10	11/14/11	Yes
WEST VIRGINIA	WVDEP	347	06/30/11	Yes

Abbreviations, Acronyms & Definitions

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
MRL	Method Reporting Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent Recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
RRT	Relative Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-Noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

Data Qualifier Flags – Dioxin/Furans

- **B** Indicates the associated analyte is found in the method blank, as well as in the sample.

- **C** Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225). The results from both the DB-5 column and the DB-225 column are included in this data package. The results from the DB-225 analyses should be used to evaluate the 2378-TCDF in the samples. The confirmed result should be used in determining the TEQ value for TCDF.

- **E** Indicates an estimated value – used when the analyte concentration exceeds the upper end of the linear calibration range.

- **J** Indicates an estimated value – used when the analyte concentration is below the method reporting limit (MRL) and above the estimated detection limit (EDL).

- **K** EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

- **U** Indicates the compound was analyzed and not detected.

- **Y** Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y'. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

- **ND** Indicates concentration is reported as 'Not Detected.'

- **S** Peak is saturated; data not reportable.

- **P** Indicates chlorodiphenyl ether interference present at the retention time of the target compound.

- **Q** Lock-mass interference by chlorodiphenyl ether compounds.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100453 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/11/11	Analyst:	Samples: 001-003

Second Level - Data Review — to be filled by person doing peer review

Date:	Analyst:	Samples:

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID: EQ1100199, E1100453 | DB-5 | DB-225 | SPB-Octyl

First Level - Data Processing – to be filled by person generating the forms

Date:	Analyst:	Samples:
05/11/11	LL	-03, -04

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/12/11	MC	03, 04

Columbia Analytical Services™

Analytical Results

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	pg/L
Lab Code:	E1100453-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1401
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113847	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.523	9.62			1
1,2,3,7,8-PeCDD	ND	U	0.448	24.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.416	24.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.406	24.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.392	24.0			1
1,2,3,4,6,7,8-HpCDD	**1.09**	~~JK~~ JH-MB	0.371	24.0	**0.68**	**1.001**	1
OCDD	**9.88**	BJ JH-MB	0.731	48.1	0.93	1.000	1
2,3,7,8-TCDF	ND	U	0.468	9.62			1
1,2,3,7,8-PeCDF	ND	U	0.448	24.0			1
2,3,4,7,8-PeCDF	ND	U	0.440	24.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.325	24.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.317	24.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.381	24.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.347	24.0			1
1,2,3,4,6,7,8-HpCDF	**1.31**	~~JK~~ J	0.311	24.0	**0.87**	**1.000**	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.388	24.0			1
OCDF	**6.25**	~~BJ~~ JH-MB	0.684	48.1	0.99	1.004	1
Total Tetra-Dioxins	ND	U	0.523	9.62			1
Total Penta-Dioxins	ND	U	0.448	24.0			1
Total Hexa-Dioxins	ND	U	0.406	24.0			1
Total Hepta-Dioxins	ND	U	0.371	24.0			1
Total Tetra-Furans	ND	U	0.468	9.62			1
Total Penta-Furans	ND	U	0.440	24.0			1
Total Hexa-Furans	**1.85**	J	0.317	24.0	1.31		1
Total Hepta-Furans	**1.06**	J	0.311	24.0	1.04		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	Percent
Lab Code:	E1100453-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1401
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113847	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	639.452	64		40-135	0.78	1.010
13C-1,2,3,7,8-PeCDD	1000	633.741	63		40-135	1.56	1.189
13C-1,2,3,6,7,8-HxCDD	2500	2070.659	83		40-135	1.27	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1754.765	70		40-135	1.06	1.068
13C-OCDD	5000	3252.407	65		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	699.243	70		40-135	0.77	0.977
13C-1,2,3,7,8-PeCDF	1000	639.889	64		40-135	1.55	1.147
13C-1,2,3,4,7,8-HxCDF	2500	1760.838	70		40-135	0.53	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1891.935	76		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	575.363	72		40-135	NA	1.011

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	pg/L
Lab Code:	E1100453-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.523	9.62	1	1	
1,2,3,7,8-PeCDD	ND	0.448	24.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.416	24.0	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.406	24.0	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.392	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	**1.09**	0.371	24.0	1	0.01	0.0109
OCDD	**9.88**	0.731	48.1	1	0.0003	0.00296
2,3,7,8-TCDF	ND	0.468	9.62	1	0.1	
1,2,3,7,8-PeCDF	ND	0.448	24.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.440	24.0	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.325	24.0	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.317	24.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.381	24.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.347	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	**1.31**	0.311	24.0	1	0.01	0.0131
1,2,3,4,7,8,9-HpCDF	ND	0.388	24.0	1	0.01	
OCDF	**6.25**	0.684	48.1	1	0.0003	0.00188
		Total TEQ				0.0288

JH - CCCAL, MB

2005 WHO TEFs, ND = 0

MKT
5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1027
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-04	**Units:**	pg/L
Lab Code:	E1100453-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1225
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	960mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113845	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.542	10.4			1
1,2,3,7,8-PeCDD	ND	U	0.425	26.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.329	26.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.321	26.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.310	26.0			1
1,2,3,4,6,7,8-HpCDD	**0.575**	~~JK~~ J	0.385	26.0	**0.76**	**1.000**	1
OCDD	**4.32**	~~BJ~~ JH-MB	0.611	52.1	0.90	1.000	1
2,3,7,8-TCDF	ND	U	0.459	10.4			1
1,2,3,7,8-PeCDF	ND	U	0.379	26.0			1
2,3,4,7,8-PeCDF	ND	U	0.371	26.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.288	26.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.281	26.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.338	26.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.307	26.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.318	26.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.397	26.0			1
OCDF	**4.16**	~~BJ~~ JH-MB	0.504	52.1	0.90	1.004	1
Total Tetra-Dioxins	ND	U	0.542	10.4			1
Total Penta-Dioxins	ND	U	0.425	26.0			1
Total Hexa-Dioxins	ND	U	0.321	26.0			1
Total Hepta-Dioxins	ND	U	0.385	26.0			1
Total Tetra-Furans	ND	U	0.459	10.4			1
Total Penta-Furans	ND	U	0.371	26.0			1
Total Hexa-Furans	ND	U	0.281	26.0			1
Total Hepta-Furans	ND	U	0.318	26.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1027
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-04	**Units:**	Percent
Lab Code:	E1100453-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1225
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	960mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113845	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	715.765	72		40-135	0.78	1.010
13C-1,2,3,7,8-PeCDD	1000	758.675	76		40-135	1.58	1.189
13C-1,2,3,6,7,8-HxCDD	2500	2315.428	93		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2032.203	81		40-135	1.04	1.068
13C-OCDD	5000	3926.052	79		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	787.086	79		40-135	0.78	0.975
13C-1,2,3,7,8-PeCDF	1000	747.508	75		40-135	1.58	1.147
13C-1,2,3,4,7,8-HxCDF	2500	2007.798	80		40-135	0.51	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2176.827	87		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	555.333	69		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1027
Sample Matrix:	Ground Water	**Date Received:**	4/28/11
Sample Name:	GW-04	**Units:**	pg/L
Lab Code:	E1100453-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.542	10.4	1	1	
1,2,3,7,8-PeCDD	ND	0.425	26.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.329	26.0	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.321	26.0	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.310	26.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	**0.575**	0.385	26.0	1	0.01	0.00575
OCDD	**4.32**	0.611	52.1	1	0.0003	0.00130
2,3,7,8-TCDF	ND	0.459	10.4	1	0.1	
1,2,3,7,8-PeCDF	ND	0.379	26.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.371	26.0	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.288	26.0	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.281	26.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.338	26.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.307	26.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	0.318	26.0	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	0.397	26.0	1	0.01	
OCDF	**4.16**	0.504	52.1	1	0.0003	0.00125
		Total TEQ				0.00830

JH CCAL, MB

2005 WHO TEFs, ND = 0

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1000
Sample Matrix:	Storm Water	**Date Received:**	4/28/11
Sample Name:	SW-03	**Units:**	pg/L
Lab Code:	E1100453-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1313
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113846	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.392	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.383	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.255	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.250	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.241	25.0			1
1,2,3,4,6,7,8-HpCDD	**1.26**	~~JK~~ J	0.290	25.0	**0.73**	**1.000**	1
OCDD	**11.5**	~~BJ~~ JH-MB	0.504	50.0	0.93	1.000	1
2,3,7,8-TCDF	ND	U	0.342	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.306	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.301	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.204	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.199	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.241	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.219	25.0			1
1,2,3,4,6,7,8-HpCDF	**0.609**	J	0.264	25.0	**1.06**	**1.000**	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.330	25.0			1
OCDF	**4.72**	BJ	0.646	50.0	0.94	1.004	1
Total Tetra-Dioxins	ND	U	0.392	10.0			1
Total Penta-Dioxins	ND	U	0.383	25.0			1
Total Hexa-Dioxins	ND	U	0.250	25.0			1
Total Hepta-Dioxins	**4.63**	~~J~~ JH-MB	0.290	25.0	0.92		1
Total Tetra-Furans	ND	U	0.342	10.0			1
Total Penta-Furans	ND	U	0.301	25.0			1
Total Hexa-Furans	ND	U	0.199	25.0			1
Total Hepta-Furans	**0.609**	J	0.264	25.0	1.06		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1000
Sample Matrix:	Storm Water	**Date Received:**	4/28/11
Sample Name:	SW-03	**Units:**	Percent
Lab Code:	E1100453-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1313
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113846	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113836

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	781.058	78		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	811.895	81		40-135	1.57	1.188
13C-1,2,3,6,7,8-HxCDD	2500	2484.705	99		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2027.626	81		40-135	1.06	1.068
13C-OCDD	5000	3697.228	74		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	870.478	87		40-135	0.77	0.975
13C-1,2,3,7,8-PeCDF	1000	818.741	82		40-135	1.58	1.147
13C-1,2,3,4,7,8-HxCDF	2500	2131.603	85		40-135	0.53	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2209.914	88		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	618.982	77		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 1000
Sample Matrix:	Storm Water	**Date Received:**	4/28/11
Sample Name:	SW-03	**Units:**	pg/L
Lab Code:	E1100453-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.392	10.0	1	1	
1,2,3,7,8-PeCDD	ND	0.383	25.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.255	25.0	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.250	25.0	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.241	25.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	**1.26**	0.290	25.0	1	0.01	0.0126
OCDD	**11.5**	0.504	50.0	1	0.0003	0.00345
2,3,7,8-TCDF	ND	0.342	10.0	1	0.1	
1,2,3,7,8-PeCDF	ND	0.306	25.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.301	25.0	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.204	25.0	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.199	25.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.241	25.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.219	25.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	**0.609**	0.264	25.0	1	0.01	0.00609
1,2,3,4,7,8,9-HpCDF	ND	0.330	25.0	1	0.01	
OCDF	**4.72**	0.646	50.0	1	0.0003	0.00142
		Total TEQ				0.0236

JH CCAL MB

2005 WHO TEFs, ND = 0

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5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	pg/L
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.759	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.830	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.824	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.542	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.672	25.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.735	25.0			1
OCDD	**6.84**	**J**	1.01	50.0	**0.81**	1.000	1
2,3,7,8-TCDF	ND	U	0.496	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.500	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.512	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.380	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.326	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.435	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.382	25.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	1.11	25.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	1.48	25.0			1
OCDF	**2.96**	JK	0.625	50.0	1.55	1.004	1
Total Tetra-Dioxins	ND	U	0.759	10.0			1
Total Penta-Dioxins	ND	U	0.830	25.0			1
Total Hexa-Dioxins	ND	U	0.542	25.0			1
Total Hepta-Dioxins	**2.15**	**J**	0.735	25.0	**1.12**		1
Total Tetra-Furans	ND	U	0.496	10.0			1
Total Penta-Furans	ND	U	0.512	25.0			1
Total Hexa-Furans	ND	U	0.326	25.0			1
Total Hepta-Furans	ND	U	1.11	25.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	**P113783**	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	663.448	66		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	735.887	74		40-135	1.54	1.188
13C-1,2,3,6,7,8-HxCDD	2500	1994.177	80		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1653.964	66		40-135	1.05	1.068
13C-OCDD	5000	3022.118	60		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	782.054	78		40-135	0.78	0.976
13C-1,2,3,7,8-PeCDF	1000	656.477	66		40-135	1.57	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1736.458	69		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1662.470	66		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	552.557	69		40-135	NA	1.010

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Surface Water

Service Request: E1100453
Date Analyzed: 5/11/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: pg/L
Basis: NA

Extraction Lot: 132660

Lab Control Sample
EQ1100199-02

Analyte Name	Result	Spike Amount	% Rec		% Rec Limits
2,3,7,8-TCDD	195	200	98		79 - 116
1,2,3,7,8-PeCDD	462	500	92		78 - 114
1,2,3,4,7,8-HxCDD	371	500	74		67 - 114
1,2,3,6,7,8-HxCDD	475	500	95		75 - 118
1,2,3,7,8,9-HxCDD	384	500	77		69 - 117
1,2,3,4,6,7,8-HpCDD	485	500	97		80 - 115
OCDD	1000	1000	100		73 - 127
2,3,7,8-TCDF	157	200	78	*	84 - 119
1,2,3,7,8-PeCDF	433	500	87		77 - 109
2,3,4,7,8-PeCDF	480	500	96		71 - 122
1,2,3,4,7,8-HxCDF	447	500	89		73 - 111
1,2,3,6,7,8-HxCDF	494	500	99		76 - 126
1,2,3,7,8,9-HxCDF	450	500	90		53 - 123
2,3,4,6,7,8-HxCDF	452	500	90		71 - 115
1,2,3,4,6,7,8-HpCDF	460	500	92		71 - 105
1,2,3,4,7,8,9-HpCDF	515	500	103		75 - 131
OCDF	1040	1000	104		74 - 138

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**195**		2.16	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**462**		1.84	25.0	1.64	1.001	1
1,2,3,4,7,8-HxCDD	**371**		1.85	25.0	1.21	0.998	1
1,2,3,6,7,8-HxCDD	**475**		1.59	25.0	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**384**		1.63	25.0	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**485**		1.39	25.0	1.08	1.000	1
OCDD	**1000**		2.52	50.0	0.90	1.000	1
2,3,7,8-TCDF	**157**		1.81	10.0	0.80	1.001	1
1,2,3,7,8-PeCDF	**433**		1.59	25.0	1.57	1.001	1
2,3,4,7,8-PeCDF	**480**		1.68	25.0	1.59	1.025	1
1,2,3,4,7,8-HxCDF	**447**		1.00	25.0	1.26	1.000	1
1,2,3,6,7,8-HxCDF	**494**		0.890	25.0	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**450**		1.23	25.0	1.25	1.037	1
2,3,4,6,7,8-HxCDF	**452**		1.03	25.0	1.25	1.017	1
1,2,3,4,6,7,8-HpCDF	**460**		1.36	25.0	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	**515**		1.87	25.0	1.06	1.033	1
OCDF	**1040**		2.13	50.0	0.90	1.004	1
Total Tetra-Dioxins	**195**		2.16	10.0	0.77		1
Total Penta-Dioxins	**462**		1.84	25.0	1.64		1
Total Hexa-Dioxins	**1230**		1.59	25.0	1.21		1
Total Hepta-Dioxins	**488**		1.39	25.0	0.92		1
Total Tetra-Furans	**157**		1.81	10.0	0.66		1
Total Penta-Furans	**913**		1.68	25.0	1.57		1
Total Hexa-Furans	**1840**		0.890	25.0	1.26		1
Total Hepta-Furans	**975**		1.36	25.0	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Surface Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	759.475	76		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	849.777	85		40-135	1.49	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2469.425	99		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1788.679	72		40-135	1.05	1.068
13C-OCDD	5000	2791.251	56		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	843.548	84		40-135	0.74	0.978
13C-1,2,3,7,8-PeCDF	1000	743.471	74		40-135	1.52	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1952.111	78		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1738.717	70		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	603.069	75		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Surface Water

Service Request: E1100453
Date Collected: 4/27/11
Date Received: 4/28/11
Date Analyzed: 5/10/11

Matrix Spike Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Sample Name: SW-02
Lab Code: E1100453-001

Units: pg/L
Basis: NA

Analytical Method: 8290
Prep Method: Method

		SW-02MS Matrix Spike EQ1100199-03			SW-02DMS Duplicate Matrix Spike EQ1100199-04					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
2,3,7,8-TCDD	ND	186	189	99	200	192	104	79 - 116	5	15
1,2,3,7,8-PeCDD	ND	454	472	96	469	481	98	78 - 114	2	13
1,2,3,4,7,8-HxCDD	ND	350	472	74	398	481	83	67 - 114	11	18
1,2,3,6,7,8-HxCDD	ND	468	472	99	476	481	99	75 - 118	<1	12
1,2,3,7,8,9-HxCDD	ND	370	472	78	403	481	84	69 - 117	7	18
1,2,3,4,6,7,8-HpCDD	1.09	484	472	102	475	481	98	80 - 115	4	13
OCDD	9.88	982	943	103	1050	962	109	73 - 127	6	23
2,3,7,8-TCDF	ND	161	189	85	178	192	93	84 - 119	9	14
1,2,3,7,8-PeCDF	ND	443	472	94	462	481	96	77 - 109	2	12
2,3,4,7,8-PeCDF	ND	482	472	102	511	481	106	71 - 122	4	17
1,2,3,4,7,8-HxCDF	ND	456	472	97	473	481	98	73 - 111	1	12
1,2,3,6,7,8-HxCDF	ND	498	472	106	496	481	103	76 - 126	3	19
1,2,3,7,8,9-HxCDF	ND	414	472	88	448	481	93	53 - 123	6	21
2,3,4,6,7,8-HxCDF	ND	434	472	92	478	481	100	71 - 115	8	13
1,2,3,4,6,7,8-HpCDF	1.31	470	472	99	474	481	98	71 - 105	1	10
1,2,3,4,7,8,9-HpCDF	ND	466	472	99	535	481	111	75 - 131	11	20
OCDF	6.25	997	943	105	1070	962	111	74 - 138	6	18

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	pg/L
Lab Code:	EQ1100199-03	**Basis:**	NA
Run Type:	Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2044
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225388	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**186**		1.63	9.43	0.76	1.001	1
1,2,3,7,8-PeCDD	**454**		1.02	23.6	1.56	1.001	1
1,2,3,4,7,8-HxCDD	**350**		0.885	23.6	1.24	0.998	1
1,2,3,6,7,8-HxCDD	**468**		0.763	23.6	1.31	1.000	1
1,2,3,7,8,9-HxCDD	**370**		0.778	23.6	1.29	1.008	1
1,2,3,4,6,7,8-HpCDD	**484**		1.37	23.6	1.05	1.000	1
OCDD	**982**		1.79	47.2	0.89	1.000	1
2,3,7,8-TCDF	**161**		1.33	9.43	0.75	1.001	1
1,2,3,7,8-PeCDF	**443**		0.744	23.6	1.55	1.001	1
2,3,4,7,8-PeCDF	**482**		0.785	23.6	1.61	1.025	1
1,2,3,4,7,8-HxCDF	**456**		0.589	23.6	1.28	1.000	1
1,2,3,6,7,8-HxCDF	**498**		0.526	23.6	1.28	1.003	1
1,2,3,7,8,9-HxCDF	**414**		0.724	23.6	1.29	1.037	1
2,3,4,6,7,8-HxCDF	**434**		0.607	23.6	1.28	1.017	1
1,2,3,4,6,7,8-HpCDF	**470**		1.14	23.6	1.08	1.000	1
1,2,3,4,7,8,9-HpCDF	**466**		1.56	23.6	1.00	1.034	1
OCDF	**997**		1.55	47.2	0.90	1.004	1
Total Tetra-Dioxins	**186**		1.63	9.43	0.76		1
Total Penta-Dioxins	**454**		1.02	23.6	1.56		1
Total Hexa-Dioxins	**1190**		0.763	23.6	1.24		1
Total Hepta-Dioxins	**484**		1.37	23.6	1.05		1
Total Tetra-Furans	**161**		1.33	9.43	0.75		1
Total Penta-Furans	**925**		0.785	23.6	1.55		1
Total Hexa-Furans	**1800**		0.526	23.6	1.28		1
Total Hepta-Furans	**936**		1.14	23.6	1.08		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	Percent
Lab Code:	EQ1100199-03	**Basis:**	NA
Run Type:	Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/10/11 2044
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225388	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	628.044	63		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	652.848	65		40-135	1.56	1.180
13C-1,2,3,6,7,8-HxCDD	2500	1988.939	80		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1464.025	59		40-135	1.05	1.069
13C-OCDD	5000	2340.052	47		40-135	0.89	1.147
13C-2,3,7,8-TCDF	1000	675.217	68		40-135	0.75	0.977
13C-1,2,3,7,8-PeCDF	1000	600.177	60		40-135	1.53	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1608.049	64		40-135	0.53	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1496.739	60		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	529.024	66		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	pg/L
Lab Code:	EQ1100199-04	**Basis:**	NA
Run Type:	Duplicate Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/10/11 2132
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225389	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**200**		2.53	9.62	0.75	1.001	1
1,2,3,7,8-PeCDD	**469**		2.30	24.0	1.59	1.001	1
1,2,3,4,7,8-HxCDD	**398**		2.06	24.0	1.24	0.999	1
1,2,3,6,7,8-HxCDD	**476**		1.77	24.0	1.27	1.000	1
1,2,3,7,8,9-HxCDD	**403**		1.81	24.0	1.26	1.009	1
1,2,3,4,6,7,8-HpCDD	**475**		2.06	24.0	1.05	1.000	1
OCDD	**1050**		3.70	48.1	0.89	1.000	1
2,3,7,8-TCDF	**178**		2.59	9.62	0.86	1.001	1
1,2,3,7,8-PeCDF	**462**		1.75	24.0	1.57	1.001	1
2,3,4,7,8-PeCDF	**511**		1.85	24.0	1.58	1.025	1
1,2,3,4,7,8-HxCDF	**473**		1.25	24.0	1.24	1.000	1
1,2,3,6,7,8-HxCDF	**496**		1.11	24.0	1.22	1.003	1
1,2,3,7,8,9-HxCDF	**448**		1.53	24.0	1.26	1.037	1
2,3,4,6,7,8-HxCDF	**478**		1.29	24.0	1.24	1.018	1
1,2,3,4,6,7,8-HpCDF	**474**		2.48	24.0	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**535**		3.41	24.0	1.05	1.033	1
OCDF	**1070**		2.95	48.1	0.88	1.004	1
Total Tetra-Dioxins	**200**		2.53	9.62	0.75		1
Total Penta-Dioxins	**469**		2.30	24.0	1.59		1
Total Hexa-Dioxins	**1280**		1.77	24.0	1.24		1
Total Hepta-Dioxins	**475**		2.06	24.0	1.05		1
Total Tetra-Furans	**178**		2.59	9.62	0.86		1
Total Penta-Furans	**973**		1.85	24.0	1.57		1
Total Hexa-Furans	**1890**		1.11	24.0	1.24		1
Total Hepta-Furans	**1010**		2.48	24.0	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100453
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/27/11 0725
Sample Matrix:	Surface Water	**Date Received:**	4/28/11
Sample Name:	SW-02	**Units:**	Percent
Lab Code:	EQ1100199-04	**Basis:**	NA
Run Type:	Duplicate Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 2132
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225389	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	685.996	69		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	734.649	73		40-135	1.60	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2153.590	86		40-135	1.23	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1673.037	67		40-135	1.05	1.069
13C-OCDD	5000	2547.436	51		40-135	0.87	1.147
13C-2,3,7,8-TCDF	1000	727.888	73		40-135	0.77	0.978
13C-1,2,3,7,8-PeCDF	1000	676.247	68		40-135	1.50	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1786.564	71		40-135	0.51	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1612.037	64		40-135	0.43	1.045
37Cl-2,3,7,8-TCDD	800	586.892	73		40-135	NA	1.009

Columbia Analytical Services™

Chain of Custody

19408 Park Row, Suite 320, Houston, TX 77084
Phone (713)266-1599 Fax (713)266-0130
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COLUMBIA ANALYTICAL SERVICES

DHL ANALYTICAL
2300 Double Creek Dr. ■ Round Rock, TX 78664
Phone (512) 388-8222 ■ FAX (512) 388-8229
Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

nelap

№ 50001

CHAIN-OF-CUSTODY

CLIENT: Weston Solutions
ADDRESS:
PHONE: ATX Office FAX/E-MAIL:
DATA REPORTED TO: ~~Be~~ Phil Bredfeldt
ADDITIONAL REPORT COPIES TO:

DATE: 4/27/11 PAGE 1 OF 1
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	PRESERVATION HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES: BTEX ☐ MTBE ☐ (METHOD 8021)	TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐	GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐	VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐	SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐	8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐	8270 O-P PEST ☐ 8082 PCB ☐ 8270 PCB ☐	8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐	METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐	RCRA ☐ TX11 ☐ ___ ☐	PH ☐ HEX CHROM ☐ ALKALINITY ☐	CHLORIDE ☐ ANIONS ___	TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐	TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	8260M	FIELD NOTES
SW-02		4/27/11	0725	W	G	6				X																					X	Lab QC
~~SW-04~~		~~4/27/11~~	~~1027~~	~~W~~	~~G~~																											
GW-04		4/27/11	1027	W	G	2				X																					X	
SW-03		4/27/11	1000	W	G	2				X																					X	
TOTAL																																

opened @ 1040
1 Front seal
wet ice, inserts

RELINQUISHED BY: (Signature) DATE/TIME 4/27/11 1830 RECEIVED BY: (Signature) FedEX
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 4/28/11 1012 RECEIVED BY: (Signature) Cindy Demar

E1100453 ☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 0°C / 1°C THERM #: _____
CUSTODY SEALS: ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #: 8744 1973 8376
☐ APC DELIVERY
☐ HAND DELIVERED

Columbia Analytical Services

Cooler Receipt Form

Project Chemist: MC

Client/Project: Weston Solutions

Service Request: E1100453

Date/Time Received: 4/28/11 10:12:00

Date/Time Logged in: 4/28/11 13:34:00

Technician: CD

Technician: CD

1. Method of delivery: ○ US Mail ● Fed Ex ○ UPS ○ DHL ○ Courier ○ Client

2. Samples received in: ● Cooler ○ Box ○ Envelope ○ Other

3. Were custody seals on coolers? ● Yes ○ No ○ N/A

Were they intact? ● Yes ○ No ○ N/A

Were they signed and dated? ● Yes ○ No ○ N/A

If yes, how many and where? 1-front

4. Method of delivery: ☑ Inserts ○ Baggies ○ Bubble Wrap ○ Gel Packs ☑ Wet Ice ○ Sleeves ○ Other

5. Foreign or Regulated Soil? ○ Yes ● No

Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?	Filed
874619738376	50001	Apr 28, 2011	1040	CD	0/1	☒	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ● Yes ○ No ○ N/A

7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ● Yes ○ No ○ N/A

8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ● Yes ○ No ○ N/A

9. Were appropriate bottles/containers and volumes received for the requested tests? ● Yes ○ No ○ N/A

10. Did sample labels and tags agree with custody documents? ● Yes ○ No ○ N/A

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Out of Temp	Broken	Date	Technician
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Notes, Discrepancies, & Resolutions:

Print Form

Reset Form

Columbia Analytical Services™

Sample Acceptance Policy

This policy outlines the criteria samples must meet to be accepted by CAS/ Houston.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sample
- ✓ The COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, CAS/Houston will complete a COC, which must be approved by the client, in writing, prior to proceeding with the analysis.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6°C.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10°C.
- ✓ Air samples can be shipped and stored at ambient temperature, ~23°C.
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder.

Service Request Summary

Folder #: **E1100453**
Client Name: Weston Solutions, Incorporated
Project Name: Dona Park Encycle
Project Number: 02444.019.005

Report To: Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746
Phone Number: 512-651-7128
Cell Number:
Fax Number:
E-mail: phil.bredfeldt@westonsolutions.com

Project Chemist: Michael Cosson
Originating Lab: HOUSTON
Logged By: CDONOVAN
Date Received: 4/28/11
Internal Due Date: 5/12/11
QAP: LAB QAP
Qualifier Set: CAS Standard
Formset: CAS Standard
Merged?: N
Report to MDL?: Y
P.O. Number:
EDD: BASIC_WQC_CASN

10 - 1000 ml-Glass Bottle NM AMBER Teflon Liner Unpreserved

Location: E-Disposed, E-WIC01-D1

CAS Samp No	Client Samp No.	Matrix	Collected		SVM 8290/ PCDD PCDF
E1100453-001	SW-02	Surface	4/27/11	0725	IV
E1100453-002	GW-04	Ground	4/27/11	1027	IV
E1100453-003	SW-03	Storm	4/27/11	1000	IV

Preparation Information Benchsheet

Prep Run#: 132660 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/2/11 01:30 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100432-015	EB09-SL-0411	.01	8290/PCDD PCDF		Water	880mL	clear colorless liquid
2	E1100439-002	LW-01	.01	8290/PCDD PCDF		Wastewater	950mL	tinted clear liquid
3	E1100439-003	SW-01	.01	8290/PCDD PCDF		Surface Water	930mL	slightly yellow clear liquid
4	E1100445-009	TWQ-GW-0411	.01	8290/PCDD PCDF		Water	860mL	tinted clear liquid
5	E1100452-001	SW-99	.01	8290/PCDD PCDF		Surface Water	1040mL	tinted clear liquid
6	E1100452-002	GW-01	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted clear liquid
7	E1100452-003	GW-07	.01	8290/PCDD PCDF		Ground Water	1020mL	gray cloudy liquid
8	E1100453-001	SW-02	.01	8290/PCDD PCDF		Surface Water	1040mL	yellow brown slightly cloudy liquid
9	E1100453-002	GW-04	.01	8290/PCDD PCDF		Ground Water	960mL	tinted yellow clear liquid
10	E1100453-003	SW-03	.01	8290/PCDD PCDF		Storm Water	1000mL	tinted yellow clear liquid
11	E1100458-006	TWP-GW-0411	.01	8290/PCDD PCDF		Water	720mL	clear colorless liquid
12	E1100458-007	EB10-SL-0411	.01	8290/PCDD PCDF		Water	960mL	tinted yellow clear liquid
13	E1100460-001	SRTTP-Effluent Comp	.01	8290/PCDD PCDF		Wastewater	1040mL	gray brown cloudy liquid
14	E1100465-001	SRTTP-Influent	.01	8290/PCDD PCDF		Wastewater	1040mL	clear colorless liquid
15	E1100466-001	GW-05	.01	8290/PCDD PCDF		Ground Water	940mL	clear colorless liquid
16	E1100466-002	GW-02	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
17	E1100467-001	GW-99	01	8290/PCDD PCDF		Ground Water	1040mL	tinted yellow clear liquid
18	E1100467-002	GW-03	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted yellow clear liquid
19	E1100467-003	IDW-1	.01	8290/PCDD PCDF		Well Water	920mL	orange cloudy liquid
20	E1100467-004	GW-06	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
21	EQ1100199-01	MB		8290/PCDD PCDF		Liquid	1000mL	
22	EQ1100199-02	LCS		8290/PCDD PCDF		Liquid	1000mL	
23	EQ1100199-03	SW-02 MS	.01	8290/PCDD PCDF		Liquid	1060mL	
24	EQ1100199-04	SW-02 DMS	.01	8290/PCDD PCDF		Liquid	1040mL	
25	EQ1100199-05	GW-05 MS	.01	8290/PCDD PCDF		Liquid	940mL	
26	EQ1100199-06	GW-05 DMS	.01	8290/PCDD PCDF		Liquid	960mL	

Preparation Information Benchsheet

Prep Run#: 132660 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/2/11 01:30 PM

Spiking Solutions

Name:	8290 Matrix Working Standard	Inventory ID	27116	Logbook Ref:	D11-94-2A	Expires On:	02/17/2012

EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL	EQ1100199-05	100.00µL	EQ1100199-06	100.00µL

Name:	8290 Internal Working Standard	Inventory ID	29245	Logbook Ref:	D12-16-2 (29245)	Expires On:	04/26/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Name:	8290/1613B Cleanup Working Standard	Inventory ID	29363	Logbook Ref:	D12-17-5A/B(29363)	Expires On:	05/02/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Preparation Materials

Carbon, High Purity	C2-52-2 (27632)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Glass Wool	C2-48-3 (25281)
Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-54-2 (28401)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)
Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)	Tridecane (n-Tridecane)	C2-52-2 (27098)	Hexane (n-Hexane) 98.5% Minimum	C2-54-3 (28400)
Nonane (n-Nonane) 99%	C2-26-001 (13942)	Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	C2-53-1 (27633)

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	5/2/11 13:30	Started:	5/5/11 06:00	Started:	5/5/11 06:30	Started:	5/6/11 09:15
Finished:	5/2/11 15:55	Finished:	5/5/11 06:00	Finished:	5/5/11 10:00	Finished:	5/6/11 13:15
By:	AKODUR	By:	AKODUR	By:	AKODUR	By:	AKODUR

Comments: _____

Preparation Information Benchsheet

Prep Run#: 132660
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxAq-30
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/2/11 01:30 PM

Reviewed By: ak Date: 5/6/11

Chain of Custody

Relinquished By:		Date:		Extracts Examined
Received By:		Date:		Yes No

E1100453 49 of 49

Columbia Analytical Services™ 19408 Park Row, Suite 320 | Houston, TX 77084 | 1-713-266-1599 | 1-713-266-0130 fax | www.caslab.com

May 13, 2011 Service Request No: E1100466

Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746

Laboratory Results for: Dona Park Encycle/02444.019.005

Dear Phil:

Enclosed are the results of the sample(s) submitted to our laboratory on April 29, 2011. For your reference, these analyses have been assigned our service request number **E1100466**.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the final complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. In accordance to the NELAC 2003 Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Please contact me if you have any questions. My extension is 2962. You may also contact me via email at MCosson@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Digitally signed by Michael Cosson
Date: 2011.05.13 17:31:06 -05'00'

Michael Cosson
Project Manager

Page 1 of _____

Columbia Analytical Services™

Certificate of Analysis

19408 Park Row, Suite 320, Houston, TX 77084
Phone (713)266-1599 Fax (713)266-0130
www.caslab.com

An Employee Owned Company

COLUMBIA ANALYTICAL SERVICES, INC

Client:	Weston Solutions, Incorporated	**Service Request No.:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Received:**	04/29/11
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Two water samples were received for analysis at Columbia Analytical Services on 04/29/11.

The samples were received at 1°C in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

B flags – Method Blanks

The Method Blank EQ1100199-01 contained low levels of OCDD and OCDF at or below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags.

MS/MSD

EQ1100199: A Laboratory Control Spike (LCS) sample was analyzed and reported in addition to an MS/MSD for this extraction batch. The recovery of 2378-TCDF in the LCS and DMS was outside CAS control criteria. 2378-TCDF not detected in any of the samples. No further corrective action was appropriate. Recovery in the MS was acceptable indicating the batch was in control for this compound.

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Detection Limits

Detection limits are calculated for each analyte in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

Approved by_____ _____ **Date** 05/13/11

Xiangqiu Liang, Laboratory Director

The TEQ Summary results for each sample have been calculated by CAS/Houston to include:

- WHO-1998 TEFs, for PCBs, PCDDs, 21 PCDFs for humans and wildlife. (M. Van den Berg, et al., Environ Health Perspect 106: 775-792, 1998)
- 2378-TCDF from the DB-225 column, when confirmation required
- Non-detected compounds are not included in the 'Total'

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

Use of Columbia Analytical Services, Inc. (CAS) Name. Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Approved by_____ Xiangqiu Liang _____ **Date** 05/13/11

Xiangqiu Liang, Laboratory Director

Appendix A
Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No.E1100466 and laboratory batch no(s). EQ1100199 and consists of:

. This signature page, the laboratory review checklist, and the following reportable data:

☒ R1 - Field chain-of-custody documentation;

☒ R2 - Sample identification cross-reference;

☒ R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

☒ R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

☒ R5 - Test reports/summary forms for blank samples;

☒ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

☒ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

☒ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

☒ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

☒ R10 - Other problems or anomalies.

The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC §25.6 and was last inspection by [ ] TCEQ or [ ] _____ on **(enter date of last inspection)**. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (printed)	Date
Xiangqiu Liang	Xiangqiu Liang	Lab Director	05/13/11

Laboratory Review Checklist: Reportable Data - Page 2 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	Yes				
		Were all departures from standard conditions described in an exception report?	Yes				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	Yes				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	Yes				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	Yes				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	Yes				
		Were calculations checked by a peer or supervisor?	Yes				
		Were all analyte identifications checked by a peer or supervisor?	Yes				
		Were sample detection limits reported for all analytes not detected?	Yes				
		Were all results for soil and sediment samples reported on a dry weight basis?			NA		
		Were % moisture (or solids) reported for all soil and sediment samples?			NA		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			NA		
		If required for the project, are TICs reported?			NA		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	Yes				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	Yes				
		Were blanks analyzed at the appropriate frequency?	Yes				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	Yes				
		Were blank concentrations < MQL?	Yes				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	Yes				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	Yes				
		Were LCSs analyzed at the required frequency?	Yes				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		No			1
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?			NA		
		Was the LCSD RPD within QC limits?			NA		
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	Yes				
		Were MS/MSD analyzed at the appropriate frequency?	Yes				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		No			2
		Were MS/MSD RPDs within laboratory QC limits?	Yes				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			NA		
		Were analytical duplicates analyzed at the appropriate frequency?			NA		
		Were RPDs or relative standard deviations within the laboratory QC limits?			NA		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	Yes				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	Yes				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	Yes				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	Yes				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review checklist: Supporting Data - Page 3 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	Yes				
		Were percent RSDs or correlation coefficient criteria met?	Yes				
		Was the number of standards recommended in the method used for all analytes?	Yes				
		Were all points generated between the lowest and highest standard used to calculate the curve?	Yes				
		Are ICAL data available for all instruments used?	Yes				
		Has the initial calibration curve been verified using an appropriate second source standard?	Yes				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	Yes				
		Were percent differences for each analyte within the method-required QC limits?	Yes				
		Was the ICAL curve verified for each analyte?	Yes				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	Yes				
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	Yes				
		Were ion abundance data within the method-required QC limits?	Yes				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	Yes				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Were data associated with manual integrations flagged on the raw data?	Yes				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?	Yes				
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			NA		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			NA		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			NA		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	Yes				
		Is the MDL either adjusted or supported by the analysis of DCSs?	Yes				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	Yes				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	Yes				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	Yes				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	Yes				
		Is documentation of the analyst's competency up-to-date and on file?	Yes				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports - Page 4 of 4

Laboratory Name: Columbia Analytical Services	LRC Date:05/13/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100466
Reviewer Name: Michael Cosson	Prep Batch Number(s): EQ1100199

ER #[1]	DESCRIPTION
1	LCS result for 2378-TCDf was outside the control limits. The compounds was not detected in the samples.
2	LCS result for 2378-TCDF was outside control limits in DMS.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005

Service Request: E1100466

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E1100466-001	GW-05	4/28/11	09:57
E1100466-002	GW-02	4/28/11	13:11

Superset Summary

Service Request: E1100466 **SuperSet Reference:** 11-0000177399 rev 00

8290/PCDD PCDF

Calibrations: 03/14/11 03/21/11 04/21/11

Data Files:

Raw Data	*Begin CCAL*	*Method Blank*	*Lab ID*
P113783	P113781	P113783	EQ1100199-01
P212673	P212665	P113783	E1100466-001
P212674	P212665	P113783	E1100466-002
U225386	U225384	P113783	EQ1100199-05
U225387	U225384	P113783	EQ1100199-06
U225416	U225409	P113783	EQ1100199-02

Laboratory Certifications
2011-2012

STATE/PROGRAM	AGENCY	CERT#	EXP DATE	CERTIFIED?
DoD ELAP	A2LA	2897.01	11/30/11	Yes
ISO 17025	A2LA	2897.01	11/30/11	Yes
ARIZONA	AZ-DHS	AZ0725	05/27/11	Yes
ARKANSAS	ADEQ	10-035-0	06/16/11	Yes
CALIFORNIA	CA-ELAP	2452	02/28/13	Yes
FLORIDA/NELAP	FL-DOHS	E87611	06/30/11	Yes
HAWAII	HI-DOH	N/A	06/30/11	Yes
ILLINOIS/NELAP	IL-EPA	002611	10/06/11	Yes
LOUISIANA/NELAP	LELAP	03048	06/30/11	Yes
LOUISIANA/NELAP	LDHH	LA100032	12/31/11	Yes
MAINE	ME-DOHS	2010041	06/05/12	Yes
MICHIGAN	MIDEQ	9971	06/30/11	Yes
MINNESOTA	MDH	048-999-427	12/31/11	Yes
NEVADA	NDEP	TX014112010A	07/31/10	Yes (Extension)
NEW JERSEY	NJDEP	TX008	06/30/11	Yes
NEW MEXICO	NMED-DWB	N/A	06/30/11	Yes
NEW YORK/NELAP	NY-DOH	11707	04/1/12	Yes
OKLAHOMA	OKDEQ	2010-022	08/31/11	Yes
OREGON/NELAP	ORELAP	TX200002-006	03/24/12	Yes
PENNSYLVANIA/NELAP	PLAP	002	06/30/11	Yes
TENNESSEE	TNDEC	04016	06/30/11	Yes
TEXAS/NELAP	TCEQ	T104704216-10-1	06/30/11	Yes
UTAH/NELAP	UTELCP	COLU2	06/30/11	Yes
SOIL IMPORT PERMIT	USDA	P330-09-00067	03/27/12	Yes
WASHINGTON/NELAP	WA-Ecology	C819-10	11/14/11	Yes
WEST VIRGINIA	WVDEP	347	06/30/11	Yes

Abbreviations, Acronyms & Definitions

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
MRL	Method Reporting Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent Recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
RRT	Relative Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-Noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

Data Qualifier Flags – Dioxin/Furans

- **B** Indicates the associated analyte is found in the method blank, as well as in the sample.

- **C** Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225). The results from both the DB-5 column and the DB-225 column are included in this data package. The results from the DB-225 analyses should be used to evaluate the 2378-TCDF in the samples. The confirmed result should be used in determining the TEQ value for TCDF.

- **E** Indicates an estimated value – used when the analyte concentration exceeds the upper end of the linear calibration range.

- **J** Indicates an estimated value – used when the analyte concentration is below the method reporting limit (MRL) and above the estimated detection limit (EDL).

- **K** EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

- **U** Indicates the compound was analyzed and not detected.

- **Y** Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y'. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

- **ND** Indicates concentration is reported as 'Not Detected.'

- **S** Peak is saturated; data not reportable.

- **P** Indicates chlorodiphenyl ether interference present at the retention time of the target compound.

- **Q** Lock-mass interference by chlorodiphenyl ether compounds.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100466 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/11/11	Analyst: cel	Samples: -001, -002

Second Level - Data Review – to be filled by person doing peer review

Date: 05/11/11	Analyst: BY	Samples: 001, 002

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID EQ1100199, E1100466 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing – to be filled by person generating the forms

Date:	Analyst:	Samples:
05/11/11	XZ	-05, -06

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
05/12/11	MC	05, 06

Columbia Analytical Services™

Analytical Results

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	pg/L
Lab Code:	E1100466-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1355
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	940mL	**Instrument Name:**	E-HRMS-04
		GC Column:	db5
Data File Name:	P212673	**Blank File Name:**	P113783
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212665

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.505	10.6			1
1,2,3,7,8-PeCDD	ND	U	0.607	26.6			1
1,2,3,4,7,8-HxCDD	ND	U	0.633	26.6			1
1,2,3,6,7,8-HxCDD	ND	U	0.616	26.6			1
1,2,3,7,8,9-HxCDD	ND	U	0.598	26.6			1
1,2,3,4,6,7,8-HpCDD	**2.17**	J	0.521	26.6	**1.19**	**1.000**	1
OCDD	**15.5**	~~B~~ JH MB	1.06	53.2	0.92	1.000	1
2,3,7,8-TCDF	ND	U	0.473	10.6			1
1,2,3,7,8-PeCDF	ND	U	0.602	26.6			1
2,3,4,7,8-PeCDF	ND	U	0.611	26.6			1
1,2,3,4,7,8-HxCDF	ND	U	0.437	26.6			1
1,2,3,6,7,8-HxCDF	ND	U	0.414	26.6			1
1,2,3,7,8,9-HxCDF	ND	U	0.608	26.6			1
2,3,4,6,7,8-HxCDF	ND	U	0.461	26.6			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.574	26.6			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.681	26.6			1
OCDF	ND	U	0.831	53.2			1
Total Tetra-Dioxins	ND	U	0.505	10.6			1
Total Penta-Dioxins	ND	U	0.607	26.6			1
Total Hexa-Dioxins	ND	U	0.616	26.6			1
Total Hepta-Dioxins	**4.29**	J	0.521	26.6	1.06		1
Total Tetra-Furans	ND	U	0.473	10.6			1
Total Penta-Furans	ND	U	0.611	26.6			1
Total Hexa-Furans	ND	U	0.414	26.6			1
Total Hepta-Furans	ND	U	0.574	26.6			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	Percent
Lab Code:	E1100466-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1355
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	940mL	**Instrument Name:**	E-HRMS-04
		GC Column:	db5
Data File Name:	P212673	**Blank File Name:**	P113783
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212665

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	733.181	73		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	899.787	90		40-135	1.56	1.160
13C-1,2,3,6,7,8-HxCDD	2500	2329.635	93		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1910.869	76		40-135	1.06	1.069
13C-OCDD	5000	2974.369	59		40-135	0.90	1.151
13C-2,3,7,8-TCDF	1000	871.757	87		40-135	0.77	0.980
13C-1,2,3,7,8-PeCDF	1000	891.367	89		40-135	1.57	1.124
13C-1,2,3,4,7,8-HxCDF	2500	2178.047	87		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	2205.934	88		40-135	0.44	1.044
37Cl-2,3,7,8-TCDD	800	603.618	75		40-135	NA	1.007

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	pg/L
Lab Code:	E1100466-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.505	10.6	1	1	
1,2,3,7,8-PeCDD	ND	0.607	26.6	1	1	
1,2,3,4,7,8-HxCDD	ND	0.633	26.6	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.616	26.6	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.598	26.6	1	0.1	
1,2,3,4,6,7,8-HpCDD	**2.17**	0.521	26.6	1	0.01	0.0217
OCDD	**15.5**	1.06	53.2	1	0.0003	0.00465
2,3,7,8-TCDF	ND	0.473	10.6	1	0.1	
1,2,3,7,8-PeCDF	ND	0.602	26.6	1	0.03	
2,3,4,7,8-PeCDF	ND	0.611	26.6	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.437	26.6	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.414	26.6	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.608	26.6	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.461	26.6	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	0.574	26.6	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	0.681	26.6	1	0.01	
OCDF	ND	0.831	53.2	1	0.0003	
		Total TEQ				0.0264 JH - MB

2005 WHO TEFs, ND = 0

MKJ
5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1311
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-02	**Units:**	pg/L
Lab Code:	E1100466-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1443
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-04
		GC Column:	db5
Data File Name:	P212674	**Blank File Name:**	P113783
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212665

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.531	9.62			1
1,2,3,7,8-PeCDD	ND	U	0.632	24.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.537	24.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.523	24.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.507	24.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.879	24.0			1
OCDD	**6.11**	~~BJ~~ JH-MB	1.04	48.1	0.93	1.000	1
2,3,7,8-TCDF	ND	U	0.459	9.62			1
1,2,3,7,8-PeCDF	ND	U	0.650	24.0			1
2,3,4,7,8-PeCDF	ND	U	0.661	24.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.438	24.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.416	24.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.610	24.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.462	24.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.609	24.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.724	24.0			1
OCDF	**4.31**	~~BJ~~ JH-MB	0.931	48.1	0.83	1.004	1
Total Tetra-Dioxins	ND	U	0.531	9.62			1
Total Penta-Dioxins	ND	U	0.632	24.0			1
Total Hexa-Dioxins	ND	U	0.523	24.0			1
Total Hepta-Dioxins	**2.21**	J	0.879	24.0	0.97		1
Total Tetra-Furans	ND	U	0.459	9.62			1
Total Penta-Furans	ND	U	0.661	24.0			1
Total Hexa-Furans	ND	U	0.416	24.0			1
Total Hepta-Furans	ND	U	0.609	24.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1311
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-02	**Units:**	Percent
Lab Code:	E1100466-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1443
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-04
		GC Column:	db5
Data File Name:	P212674	**Blank File Name:**	P113783
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212665

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	706.500	71		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	800.761	80		40-135	1.57	1.161
13C-1,2,3,6,7,8-HxCDD	2500	2436.093	97		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1928.675	77		40-135	1.05	1.069
13C-OCDD	5000	3193.029	64		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	828.161	83		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	822.864	82		40-135	1.56	1.124
13C-1,2,3,4,7,8-HxCDF	2500	2259.499	90		40-135	0.51	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	2391.622	96		40-135	0.44	1.045
37Cl-2,3,7,8-TCDD	800	561.150	70		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1311
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-02	**Units:**	pg/L
Lab Code:	E1100466-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.531	9.62	1	1	
1,2,3,7,8-PeCDD	ND	0.632	24.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.537	24.0	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.523	24.0	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.507	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	ND	0.879	24.0	1	0.01	
OCDD	**6.11**	1.04	48.1	1	0.0003	0.00183
2,3,7,8-TCDF	ND	0.459	9.62	1	0.1	
1,2,3,7,8-PeCDF	ND	0.650	24.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.661	24.0	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.438	24.0	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.416	24.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.610	24.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.462	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	0.609	24.0	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	0.724	24.0	1	0.01	
OCDF	**4.31**	0.931	48.1	1	0.0003	0.00129
		Total TEQ				0.00312 JH-MB

2005 WHO TEFs, ND = 0

MKT
5-15-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	pg/L
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.759	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.830	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.824	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.542	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.672	25.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.735	25.0			1
OCDD	**6.84**	J	1.01	50.0	0.81	1.000	1
2,3,7,8-TCDF	ND	U	0.496	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.500	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.512	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.380	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.326	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.435	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.382	25.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	1.11	25.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	1.48	25.0			1
OCDF	**2.96**	JK	0.625	50.0	1.55	1.004	1
Total Tetra-Dioxins	ND	U	0.759	10.0			1
Total Penta-Dioxins	ND	U	0.830	25.0			1
Total Hexa-Dioxins	ND	U	0.542	25.0			1
Total Hepta-Dioxins	**2.15**	J	0.735	25.0	1.12		1
Total Tetra-Furans	ND	U	0.496	10.0			1
Total Penta-Furans	ND	U	0.512	25.0			1
Total Hexa-Furans	ND	U	0.326	25.0			1
Total Hepta-Furans	ND	U	1.11	25.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	663.448	66		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	735.887	74		40-135	1.54	1.188
13C-1,2,3,6,7,8-HxCDD	2500	1994.177	80		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1653.964	66		40-135	1.05	1.068
13C-OCDD	5000	3022.118	60		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	782.054	78		40-135	0.78	0.976
13C-1,2,3,7,8-PeCDF	1000	656.477	66		40-135	1.57	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1736.458	69		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1662.470	66		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	552.557	69		40-135	NA	1.010

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Ground Water

Service Request: E1100466
Date Analyzed: 5/11/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: pg/L
Basis: NA

Extraction Lot: 132660

Lab Control Sample
EQ1100199-02

Analyte Name	Result	Spike Amount	% Rec		% Rec Limits
2,3,7,8-TCDD	195	200	98		79 - 116
1,2,3,7,8-PeCDD	462	500	92		78 - 114
1,2,3,4,7,8-HxCDD	371	500	74		67 - 114
1,2,3,6,7,8-HxCDD	475	500	95		75 - 118
1,2,3,7,8,9-HxCDD	384	500	77		69 - 117
1,2,3,4,6,7,8-HpCDD	485	500	97		80 - 115
OCDD	1000	1000	100		73 - 127
2,3,7,8-TCDF	157	200	78	*	84 - 119
1,2,3,7,8-PeCDF	433	500	87		77 - 109
2,3,4,7,8-PeCDF	480	500	96		71 - 122
1,2,3,4,7,8-HxCDF	447	500	89		73 - 111
1,2,3,6,7,8-HxCDF	494	500	99		76 - 126
1,2,3,7,8,9-HxCDF	450	500	90		53 - 123
2,3,4,6,7,8-HxCDF	452	500	90		71 - 115
1,2,3,4,6,7,8-HpCDF	460	500	92		71 - 105
1,2,3,4,7,8,9-HpCDF	515	500	103		75 - 131
OCDF	1040	1000	104		74 - 138

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
		Date Analyzed:	5/10/11

Matrix Spike Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Sample Name:	GW-05	**Units:**	pg/L
Lab Code:	E1100466-001	**Basis:**	NA

Analytical Method: 8290
Prep Method: Method

		GW-05MS Matrix Spike EQ1100199-05			GW-05DMS Duplicate Matrix Spike EQ1100199-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
2,3,7,8-TCDD	ND	219	213	103	212	208	102	79 - 116	<1	15
1,2,3,7,8-PeCDD	ND	512	532	96	486	521	93	78 - 114	3	13
1,2,3,4,7,8-HxCDD	ND	436	532	82	407	521	78	67 - 114	5	18
1,2,3,6,7,8-HxCDD	ND	511	532	96	494	521	95	75 - 118	1	12
1,2,3,7,8,9-HxCDD	ND	420	532	79	421	521	81	69 - 117	3	18
1,2,3,4,6,7,8-HpCDD	2.17	511	532	96	489	521	94	80 - 115	2	13
OCDD	15.5	1070	1060	99	1040	1040	98	73 - 127	1	23
2,3,7,8-TCDF	ND	181	213	85	172	208	82 *	84 - 119	4	14
1,2,3,7,8-PeCDF	ND	475	532	89	458	521	88	77 - 109	1	12
2,3,4,7,8-PeCDF	ND	526	532	99	517	521	99	71 - 122	<1	17
1,2,3,4,7,8-HxCDF	ND	522	532	98	488	521	94	73 - 111	4	12
1,2,3,6,7,8-HxCDF	ND	544	532	102	504	521	97	76 - 126	5	19
1,2,3,7,8,9-HxCDF	ND	466	532	88	473	521	91	53 - 123	3	21
2,3,4,6,7,8-HxCDF	ND	504	532	95	479	521	92	71 - 115	3	13
1,2,3,4,6,7,8-HpCDF	ND	505	532	95	485	521	93	71 - 105	2	10
1,2,3,4,7,8,9-HpCDF	ND	569	532	107	534	521	102	75 - 131	5	20
OCDF	ND	1120	1060	105	1090	1040	105	74 - 138	<1	18

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**195**		2.16	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**462**		1.84	25.0	1.64	1.001	1
1,2,3,4,7,8-HxCDD	**371**		1.85	25.0	1.21	0.998	1
1,2,3,6,7,8-HxCDD	**475**		1.59	25.0	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**384**		1.63	25.0	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**485**		1.39	25.0	1.08	1.000	1
OCDD	**1000**		2.52	50.0	0.90	1.000	1
2,3,7,8-TCDF	**157**		1.81	10.0	0.80	1.001	1
1,2,3,7,8-PeCDF	**433**		1.59	25.0	1.57	1.001	1
2,3,4,7,8-PeCDF	**480**		1.68	25.0	1.59	1.025	1
1,2,3,4,7,8-HxCDF	**447**		1.00	25.0	1.26	1.000	1
1,2,3,6,7,8-HxCDF	**494**		0.890	25.0	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**450**		1.23	25.0	1.25	1.037	1
2,3,4,6,7,8-HxCDF	**452**		1.03	25.0	1.25	1.017	1
1,2,3,4,6,7,8-HpCDF	**460**		1.36	25.0	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	**515**		1.87	25.0	1.06	1.033	1
OCDF	**1040**		2.13	50.0	0.90	1.004	1
Total Tetra-Dioxins	**195**		2.16	10.0	0.77		1
Total Penta-Dioxins	**462**		1.84	25.0	1.64		1
Total Hexa-Dioxins	**1230**		1.59	25.0	1.21		1
Total Hepta-Dioxins	**488**		1.39	25.0	0.92		1
Total Tetra-Furans	**157**		1.81	10.0	0.66		1
Total Penta-Furans	**913**		1.68	25.0	1.57		1
Total Hexa-Furans	**1840**		0.890	25.0	1.26		1
Total Hepta-Furans	**975**		1.36	25.0	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	759.475	76		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	849.777	85		40-135	1.49	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2469.425	99		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1788.679	72		40-135	1.05	1.068
13C-OCDD	5000	2791.251	56		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	843.548	84		40-135	0.74	0.978
13C-1,2,3,7,8-PeCDF	1000	743.471	74		40-135	1.52	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1952.111	78		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1738.717	70		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	603.069	75		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	pg/L
Lab Code:	EQ1100199-05	**Basis:**	NA
Run Type:	Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1910
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	940mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225386	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**219**		1.97	10.6	0.72	1.001	1
1,2,3,7,8-PeCDD	**512**		1.21	26.6	1.59	1.001	1
1,2,3,4,7,8-HxCDD	**436**		1.17	26.6	1.23	0.999	1
1,2,3,6,7,8-HxCDD	**511**		1.01	26.6	1.29	1.000	1
1,2,3,7,8,9-HxCDD	**420**		1.03	26.6	1.26	1.009	1
1,2,3,4,6,7,8-HpCDD	**511**		2.08	26.6	1.07	1.000	1
OCDD	**1070**		2.00	53.2	0.93	1.000	1
2,3,7,8-TCDF	**181**		1.59	10.6	0.78	1.001	1
1,2,3,7,8-PeCDF	**475**		0.943	26.6	1.59	1.001	1
2,3,4,7,8-PeCDF	**526**		0.995	26.6	1.59	1.024	1
1,2,3,4,7,8-HxCDF	**522**		0.808	26.6	1.28	1.000	1
1,2,3,6,7,8-HxCDF	**544**		0.721	26.6	1.24	1.003	1
1,2,3,7,8,9-HxCDF	**466**		0.993	26.6	1.26	1.037	1
2,3,4,6,7,8-HxCDF	**504**		0.832	26.6	1.25	1.018	1
1,2,3,4,6,7,8-HpCDF	**505**		1.34	26.6	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**569**		1.85	26.6	1.05	1.033	1
OCDF	**1120**		2.02	53.2	0.91	1.004	1
Total Tetra-Dioxins	**219**		1.97	10.6	0.72		1
Total Penta-Dioxins	**512**		1.21	26.6	1.59		1
Total Hexa-Dioxins	**1370**		1.01	26.6	1.23		1
Total Hepta-Dioxins	**511**		2.08	26.6	1.07		1
Total Tetra-Furans	**181**		1.59	10.6	0.78		1
Total Penta-Furans	**1000**		0.995	26.6	1.59		1
Total Hexa-Furans	**2040**		0.721	26.6	1.28		1
Total Hepta-Furans	**1070**		1.34	26.6	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	Percent
Lab Code:	EQ1100199-05	**Basis:**	NA
Run Type:	Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1910
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	940mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225386	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	718.181	72		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	780.854	78		40-135	1.54	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2330.809	93		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1798.722	72		40-135	1.08	1.069
13C-OCDD	5000	2914.303	58		40-135	0.89	1.147
13C-2,3,7,8-TCDF	1000	810.024	81		40-135	0.76	0.978
13C-1,2,3,7,8-PeCDF	1000	738.503	74		40-135	1.53	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1918.759	77		40-135	0.53	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1756.105	70		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	553.588	69		40-135	NA	1.009

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	pg/L
Lab Code:	EQ1100199-06	**Basis:**	NA
Run Type:	Duplicate Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/10/11 1956
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	960mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225387	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**212**		1.13	10.4	0.77	1.001	1
1,2,3,7,8-PeCDD	**486**		1.07	26.0	1.55	1.001	1
1,2,3,4,7,8-HxCDD	**407**		0.931	26.0	1.23	0.998	1
1,2,3,6,7,8-HxCDD	**494**		0.802	26.0	1.23	1.000	1
1,2,3,7,8,9-HxCDD	**421**		0.817	26.0	1.30	1.008	1
1,2,3,4,6,7,8-HpCDD	**489**		1.46	26.0	1.00	1.000	1
OCDD	**1040**		1.59	52.1	0.91	1.000	1
2,3,7,8-TCDF	**172**		0.829	10.4	0.80	1.001	1
1,2,3,7,8-PeCDF	**458**		0.817	26.0	1.58	1.001	1
2,3,4,7,8-PeCDF	**517**		0.863	26.0	1.57	1.025	1
1,2,3,4,7,8-HxCDF	**488**		0.796	26.0	1.27	1.000	1
1,2,3,6,7,8-HxCDF	**504**		0.710	26.0	1.23	1.003	1
1,2,3,7,8,9-HxCDF	**473**		0.978	26.0	1.27	1.037	1
2,3,4,6,7,8-HxCDF	**479**		0.820	26.0	1.31	1.017	1
1,2,3,4,6,7,8-HpCDF	**485**		1.61	26.0	1.05	1.000	1
1,2,3,4,7,8,9-HpCDF	**534**		2.22	26.0	1.05	1.033	1
OCDF	**1090**		1.38	52.1	0.90	1.004	1
Total Tetra-Dioxins	**212**		1.13	10.4	0.77		1
Total Penta-Dioxins	**486**		1.07	26.0	1.55		1
Total Hexa-Dioxins	**1320**		0.802	26.0	1.23		1
Total Hepta-Dioxins	**489**		1.46	26.0	1.00		1
Total Tetra-Furans	**172**		0.829	10.4	0.80		1
Total Penta-Furans	**975**		0.863	26.0	1.58		1
Total Hexa-Furans	**1940**		0.710	26.0	1.27		1
Total Hepta-Furans	**1020**		1.61	26.0	1.05		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100466
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0957
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-05	**Units:**	Percent
Lab Code:	EQ1100199-06	**Basis:**	NA
Run Type:	Duplicate Matrix Spike		

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/10/11 1956
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	960mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225387	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225384

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	796.805	80		40-135	0.81	1.008
13C-1,2,3,7,8-PeCDD	1000	867.753	87		40-135	1.56	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2480.927	99		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1872.965	75		40-135	1.06	1.069
13C-OCDD	5000	2810.433	56		40-135	0.88	1.147
13C-2,3,7,8-TCDF	1000	913.843	91		40-135	0.78	0.977
13C-1,2,3,7,8-PeCDF	1000	800.995	80		40-135	1.53	1.139
13C-1,2,3,4,7,8-HxCDF	2500	2046.836	82		40-135	0.55	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1821.917	73		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	639.157	80		40-135	NA	1.009

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CHAIN-OF-CUSTODY

CLIENT: WESTON
ADDRESS: ATX OFFICE
PHONE: FAX/E-MAIL:
DATA REPORTED TO: PHIL BREDFELT
ADDITIONAL REPORT COPIES TO:

DATE: PAGE OF
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ❑ Yes ❑ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ❑ NaOH ❑, ICE, UNPRESERVED

ANALYSES: BTEX ❑ MTBE ❑ (METHOD 8021) ❑; TPH 1005 ❑ TPH 1006 ❑ HOLD 1006 ❑; GRO (METHOD 8015) ❑ DRO (METHOD 8105) ❑; VOC 8260 ❑ VOC 624 ❑ VOC 8260/5035 ❑; SVOC 8270 ❑ PAH 8270 ❑ HOLD PAH ❑ SVOC 625 ❑; 8081 PEST ❑ 608 PEST/PCB ❑ 8270 PEST ❑; 8270 O-P PEST ❑ 8082 PCB ❑ 8270 PCB ❑; 8321 HERB ❑ 8330 EXPL ❑ PERCHLORATE ❑; METALS 6020 ❑ METALS 200.8 ❑ DISS. METALS ❑ ❑; RCRA ❑ TX11 ❑ ALKALINITY ❑; PH ❑ HEX CHROM ❑ ANIONS ❑; CHLORIDE ❑ VOC ❑ PEST ❑ HERB ❑; TCLP-SVOC ❑ TCLP-METALS ❑ RCRA 8 ❑ TX-11 ❑ Pb ❑; RCI ❑ TOX ❑ FLASHPOINT ❑; TDS ❑ TSS ❑ % MOISTURE ❑ CYANIDE ❑; RSOM

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ❑ NaOH ❑	ICE	UNPRESERVED	RSOM	FIELD NOTES
GW-05		4/28/11	0957	W	G	6				X		X	
GW-02		4/28/11	1311	W	G	2				X		X	
													opened @ 1048
													no seals
													wet ice, b-wrap
TOTAL													

RELINQUISHED BY: (Signature) DATE/TIME 4/29/11 1039 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 4/29/11 1040 RECEIVED BY: (Signature) Lindy Denen
E1100466
❑ DHL DISPOSAL @ $5.00 each ❑ Return

TURN AROUND TIME
RUSH ❑ CALL FIRST
1 DAY ❑ CALL FIRST
2 DAY ❑
NORMAL ❑
OTHER ❑

LABORATORY USE ONLY:
RECEIVING TEMP: 0°C/1°C THERM #:
CUSTODY SEALS: ❑ BROKEN ❑ INTACT ☑ NOT USED
❑ CARRIER BILL #:
❑ APC DELIVERY
☑ HAND DELIVERED

Columbia Analytical Services™

Cooler Receipt Form

Project Chemist: NB

Client/Project: Accutest

Service Request: E1100456

Date/Time Received: 4/28/11 11:16:00

Date/Time Logged in: 4/28/11 13:51:00

Technician: CD

Technician: CD

1. Method of delivery: ○ US Mail ○ Fed Ex ○ UPS ○ DHL ○ Courier ◉ Client

2. Samples received in: ◉ Cooler ○ Box ○ Envelope ○ Other

3. Were custody seals on coolers? ○ Yes ◉ No ○ N/A

Were they intact? ○ Yes ○ No ◉ N/A

Were they signed and dated? ○ Yes ○ No ◉ N/A

If yes, how many and where?

4. Method of delivery: ○ Inserts ○ Baggies ☑ Bubble Wrap ○ Gel Packs ☑ Wet Ice ○ Sleeves ○ Other

5. Foreign or Regulated Soil? ○ Yes ◉ No

Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?	Filed
N/A		Apr 28, 2011	1120	CD	0/1	☒	☒
N/A		Apr 28, 2011	1126	CD	0/1	☒	☒
						☐	☐
						☐	☐
						☐	☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ◉ Yes ○ No ○ N/A

7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ◉ Yes ○ No ○ N/A

8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ◉ Yes ○ No ○ N/A

9. Were appropriate bottles/containers and volumes received for the requested tests? ◉ Yes ○ No ○ N/A

10. Did sample labels and tags agree with custody documents? ◉ Yes ○ No ○ N/A

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Out of Temp	Broken	Date	Technician
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Notes, Discrepancies, & Resolutions:

Print Form

Reset Form

Columbia Analytical Services™

Sample Acceptance Policy

This policy outlines the criteria samples must meet to be accepted by CAS/ Houston.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sample
- ✓ The COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, CAS/Houston will complete a COC, which must be approved by the client, in writing, prior to proceeding with the analysis.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6°C.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10°C.
- ✓ Air samples can be shipped and stored at ambient temperature, ~23°C.
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder.

Service Request Summary

Folder #: **E1100466**
Client Name: Weston Solutions, Incorporated
Project Name: Dona Park Encycle
Project Number: 02444.019.005

Report To: Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746
Phone Number: 512-651-7128
Cell Number:
Fax Number:
E-mail: phil.bredfeldt@westonsolutions.com

Project Chemist: Michael Cosson
Originating Lab: HOUSTON
Logged By: CDONOVAN
Date Received: 4/29/11
Internal Due Date: 5/13/11
QAP: LAB QAP
Qualifier Set: CAS Standard
Formset: CAS Standard
Merged?: N
Report to MDL?: Y
P.O. Number:
EDD: BASIC_WQC_CASNo

8 - 1000 ml-Glass Bottle NM AMBER Teflon Liner Unpreserved

Location: E-Disposed, E-WIC01-D1

CAS Samp No	Client Samp No.	Matrix	Collected		SVM 8290/ PCDD PCDF
E1100466-001	GW-05	Ground	4/28/11	0957	IV
E1100466-002	GW-02	Ground	4/28/11	1311	IV

Preparation Information Benchsheet

Prep Run#: 132660
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxAq-30
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/2/11 01:30 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100432-015	EB09-SL-0411	.01	8290/PCDD PCDF		Water	880mL	clear colorless liquid
2	E1100439-002	LW-01	.01	8290/PCDD PCDF		Wastewater	950mL	tinted clear liquid
3	E1100439-003	SW-01	.01	8290/PCDD PCDF		Surface Water	930mL	slightly yellow clear liquid
4	E1100445-009	TWQ-GW-0411	.01	8290/PCDD PCDF		Water	860mL	tinted clear liquid
5	E1100452-001	SW-99	.01	8290/PCDD PCDF		Surface Water	1040mL	tinted clear liquid
6	E1100452-002	GW-01	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted clear liquid
7	E1100452-003	GW-07	.01	8290/PCDD PCDF		Ground Water	1020mL	gray cloudy liquid
8	E1100453-001	SW-02	.01	8290/PCDD PCDF		Surface Water	1040mL	yellow brown slightly cloudy liquid
9	E1100453-002	GW-04	.01	8290/PCDD PCDF		Ground Water	960mL	tinted yellow clear liquid
10	E1100453-003	SW-03	.01	8290/PCDD PCDF		Storm Water	1000mL	tinted yellow clear liquid
11	E1100458-006	TWP-GW-0411	.01	8290/PCDD PCDF		Water	720mL	clear colorless liquid
12	E1100458-007	EB10-SL-0411	.01	8290/PCDD PCDF		Water	960mL	tinted yellow clear liquid
13	E1100460-001	SRTTP-Effluent Comp	.01	8290/PCDD PCDF		Wastewater	1040mL	gray brown cloudy liquid
14	E1100465-001	SRTTP-Influent	.01	8290/PCDD PCDF		Wastewater	1040mL	clear colorless liquid
15	E1100466-001	GW-05	.01	8290/PCDD PCDF		Ground Water	940mL	clear colorless liquid
16	E1100466-002	GW-02	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
17	E1100467-001	GW-99	.01	8290/PCDD PCDF		Ground Water	1040mL	tinted yellow clear liquid
18	E1100467-002	GW-03	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted yellow clear liquid
19	E1100467-003	IDW-1	.01	8290/PCDD PCDF		Well Water	920mL	orange cloudy liquid
20	E1100467-004	GW-06	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
21	EQ1100199-01	MB		8290/PCDD PCDF		Liquid	1000mL	
22	EQ1100199-02	LCS		8290/PCDD PCDF		Liquid	1000mL	
23	EQ1100199-03	SW-02 MS	.01	8290/PCDD PCDF		Liquid	1060mL	
24	EQ1100199-04	SW-02 DMS	.01	8290/PCDD PCDF		Liquid	1040mL	
25	EQ1100199-05	GW-05 MS	.01	8290/PCDD PCDF		Liquid	940mL	
26	EQ1100199-06	GW-05 DMS	.01	8290/PCDD PCDF		Liquid	960mL	

Preparation Information Benchsheet

Prep Run#: 132660 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/2/11 01:30 PM

Spiking Solutions

Name:	8290 Matrix Working Standard	Inventory ID	27116	Logbook Ref:	D11-94-2A	Expires On:	02/17/2012

EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL	EQ1100199-05	100.00µL	EQ1100199-06	100.00µL

Name:	8290 Internal Working Standard	Inventory ID	29245	Logbook Ref:	D12-16-2 (29245)	Expires On:	04/26/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Name:	8290/1613B Cleanup Working Standard	Inventory ID	29363	Logbook Ref:	D12-17-5A/B(29363)	Expires On:	05/02/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Preparation Materials

Carbon, High Purity	C2-52-2 (27632)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Glass Wool	C2-48-3 (25281)
Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-54-2 (28401)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)
Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)	Tridecane (n-Tridecane)	C2-52-2 (27098)	Hexane (n-Hexane) 98.5% Minimum	C2-54-3 (28400)
Nonane (n-Nonane) 99%	C2-26-001 (13942)	Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	C2-53-1 (27633)

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	5/2/11 13:30	Started:	5/5/11 06:00	Started:	5/5/11 06:30	Started:	5/6/11 09:15
Finished:	5/2/11 15:55	Finished:	5/5/11 06:00	Finished:	5/5/11 10:00	Finished:	5/6/11 13:15
By:	AKODUR	By:	AKODUR	By:	AKODUR	By:	AKODUR

Comments: _____

Preparation Information Benchsheet

Prep Run#: 132660
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxAq-30
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/2/11 01:30 PM

Reviewed By: ak Date: 5/6/11

Chain of Custody

Relinquished By:		Date:		Extracts Examined
Received By:		Date:		Yes No

E1100466 46 of 46

Columbia Analytical Services™ 19408 Park Row, Suite 320 | Houston, TX 77084 | 1-713-266-1599 | 1-713-266-0130 fax | www.caslab.com

May 18, 2011

Service Request No: E1100467

Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746

Laboratory Results for: Dona Park Encycle/02444.019.005

Dear Phil:

Enclosed are the results of the sample(s) submitted to our laboratory on April 29, 2011. For your reference, these analyses have been assigned our service request number **E1100467**.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the final complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. In accordance to the NELAC 2003 Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Please contact me if you have any questions. My extension is 2962. You may also contact me via email at MCosson@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Darren Biles for MC

Michael Cosson
Project Manager

Page 1 of _____

Columbia Analytical Services™

Certificate of Analysis

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COLUMBIA ANALYTICAL SERVICES, INC

Client:	Weston Solutions, Inc.	**Service Request No.:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Received:**	4/29/11
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Four water samples were received for analysis at Columbia Analytical Services on 4/29/11.

The following discrepancies were noted upon initial sample inspection: no custody seals on cooler(s). The exceptions are also noted on the cooler receipt and preservation form included in this data package.

The samples were received at 2°C in good condition and are consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

B flags – Method Blanks

The Method Blank EQ1100199-01 contained low levels of OCDD and OCDF at or below the Method Reporting Limit (MRL).

The associated compounds in the samples are flagged with 'B' flags.

Y flags – Labeled Standards

Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y' flags. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

MS/DMS

EQ1100199: Laboratory Control Spike (LCS) sample was analyzed in addition to an MS/DMS for this extraction batch. The batch quality control criteria were met. The batch precision (MS/DMS) measurements were determined on another order in the extraction batch and are not included in this report.

Approved by: Xiangqiu Liang **Date:** 05/20/11

Xiangqiu Liang, Laboratory Director

The LCS result for 2378-TCDF was outside the CAS control criteria. CAS-Houston follows the LCS acceptance criteria detailed in the EPA SOW DLM02.0, Section 12.2.5.3; which states, "Up to three compounds may fail to meet the recovery limits. However, frequent failures to meet the limits for recovery warrant investigation by the laboratory." No further corrective action was appropriate.

C flags – 2378-TCDF Confirmation

Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225.) The results from both the DB-5 column and the DB-225 column are included in this data package.

The valid result for the 2378-TCDF compound is reported from the confirmation column.

The confirmation results have been included on the TEQ summary pages.

K flags

EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

Detection Limits

Detection limits are calculated for each congener in each sample by measuring the height of the noise level for each quantitation ion for the associated labeled standard. The concentration equivalent to 2.5 times the height of the noise is then calculated using the appropriate response factor and the weight of the sample. The calculated concentration equals the detection limit.

The TEQ results for each sample have been calculated by CAS/Houston to include:

- WHO-2005 TEFs ("The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds", M. Van den Berg et al., Toxicological Sciences 93(2):223-241, 2006)
- 2378-TCDF from the DB-225 column, when confirmation required
- Non-detected compounds are not included in the 'Total'

Use of Columbia Analytical Services, Inc. (CAS) Name

Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Approved by: Xiangqiu Liang **Date:** 05/20/11

Xiangqiu Liang, Laboratory Director

Appendix A
Laboratory Data Package Cover Page - Page 1 of 4

This data package is for Job No.E1100467 and laboratory batch no(s). EQ1100199 consists of:

This signature page, the laboratory review checklist, and the following reportable data:

☒ R1 - Field chain-of-custody documentation;

☒ R2 - Sample identification cross-reference;

☒ R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

☒ R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

☒ R5 - Test reports/summary forms for blank samples;

☒ R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

☒ R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

☒ R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

☒ R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

☒ R10 - Other problems or anomalies.

The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [ ] This laboratory meets an exception under 30 TAC §25.6 and was last inspection by [ ] TCEQ or [ ] _____ on **(enter date of last inspection)**. Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Name (Printed)	Signature	Official Title (printed)	Date
Xiangqiu Liang	Xiangqiu Liang	Lab Director	05/20/11

Laboratory Review Checklist: Reportable Data - Page 2 of 4

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	**Chain-of-custody (C-O-C)**					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	Yes				
		Were all departures from standard conditions described in an exception report?	Yes				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	Yes				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	Yes				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	Yes				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	Yes				
		Were calculations checked by a peer or supervisor?	Yes				
		Were all analyte identifications checked by a peer or supervisor?	Yes				
		Were sample detection limits reported for all analytes not detected?	Yes				
		Were all results for soil and sediment samples reported on a dry weight basis?			NA		
		Were % moisture (or solids) reported for all soil and sediment samples?			NA		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			NA		
		If required for the project, are TICs reported?			NA		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	Yes				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	Yes				
		Were blanks analyzed at the appropriate frequency?	Yes				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	Yes				
		Were blank concentrations < MQL?	Yes				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	Yes				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	Yes				
		Were LCSs analyzed at the required frequency?	Yes				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?		No			1
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?			NA		
		Was the LCSD RPD within QC limits?			NA		
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?			NA		
		Were MS/MSD analyzed at the appropriate frequency?			NA		
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?			NA		
		Were MS/MSD RPDs within laboratory QC limits?			NA		
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?			NA		
		Were analytical duplicates analyzed at the appropriate frequency?			NA		
		Were RPDs or relative standard deviations within the laboratory QC limits?			NA		
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	Yes				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	Yes				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	Yes				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	Yes				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	Yes				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period;
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review checklist: Supporting Data - Page 3 of 4

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	Yes				
		Were percent RSDs or correlation coefficient criteria met?	Yes				
		Was the number of standards recommended in the method used for all analytes?	Yes				
		Were all points generated between the lowest and highest standard used to calculate the curve?	Yes				
		Are ICAL data available for all instruments used?	Yes				
		Has the initial calibration curve been verified using an appropriate second source standard?	Yes				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):**					
		Was the CCV analyzed at the method-required frequency?	Yes				
		Were percent differences for each analyte within the method-required QC limits?	Yes				
		Was the ICAL curve verified for each analyte?	Yes				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	Yes				
S3	O	**Mass spectral tuning**					
		Was the appropriate compound for the method used for tuning?	Yes				
		Were ion abundance data within the method-required QC limits?	Yes				
S4	O	**Internal standards (IS)**					
		Were IS area counts and retention times within the method-required QC limits?	Yes				
S5	OI	**Raw data (NELAC Section 5.5.10)**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Were data associated with manual integrations flagged on the raw data?	Yes				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?	Yes				
S7	O	**Tentatively identified compounds (TICs)**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			NA		
S8	I	**Interference Check Sample (ICS) results**					
		Were percent recoveries within method QC limits?			NA		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			NA		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	Yes				
		Is the MDL either adjusted or supported by the analysis of DCSs?	Yes				
S11	OI	**Proficiency test reports**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	Yes				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	Yes				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	Yes				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5?	Yes				
		Is documentation of the analyst's competency up-to-date and on file?	Yes				
S15	OI	**Verification/validation documentation for methods (NELAC Chapter 5)**					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	Yes				

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S16	OI	**Laboratory standard operating procedures (SOPs)**					
		Are laboratory SOPs current and on file for each method performed	Yes				

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5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports - Page 4 of 4

Laboratory Name: Columbia Analytical Services	LRC Date: 05/20/11
Project Name: Dona Park Encycle	Laboratory Job Number: E1100467
Reviewer Name: Darren Biles	Prep Batch Number(s): EQ1100199

ER #[1]	DESCRIPTION
1	EQ1100199-02 LCS result for 2378-TCDF was outside the control limits.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
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3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005

Service Request: E1100467

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E1100467-001	GW-99	4/28/11	06:43
E1100467-002	GW-03	4/28/11	06:43
E1100467-003	IDW-1	4/28/11	15:15
E1100467-004	GW-06	4/28/11	12:15

Laboratory Certifications
2011-2012

STATE/PROGRAM	AGENCY	CERT#	EXP DATE	CERTIFIED?
DoD ELAP	A2LA	2897.01	11/30/11	Yes
ISO 17025	A2LA	2897.01	11/30/11	Yes
Arizona	AZ-DHS	AZ0725	05/27/11	Yes
Arkansas	ADEQ	10-035-0	06/16/11	Yes
California	CA-ELAP	2452	02/28/13	Yes
Florida/NELAP	FL-DOHS	E87611	06/30/11	Yes
Hawaii	HI-DOH	N/A	06/30/11	Yes
Illinois/NELAP	IL-EPA	002611	10/06/11	Yes
Louisiana/NELAP	LELAP	03048	06/30/11	Yes
Louisiana/NELAP	LDHH	LA100032	12/31/11	Yes
Maine	ME-DOHS	2010041	06/05/12	Yes
Michigan	MIDEQ	9971	06/30/11	Yes
Minnesota	MDH	048-999-427	12/31/11	Yes
Nevada	NDEP	TX014112010A	07/31/10	Yes (Extension)
New Jersey	NJDEP	TX008	06/30/11	Yes
New Mexico	NMED-DWB	N/A	06/30/11	Yes
New York/NELAP	NY-DOH	11707	04/1/12	Yes
Oklahoma	OKDEQ	2010-022	08/31/11	Yes
Oregon/NELAP	ORELAP	TX200002-006	03/24/12	Yes
Pennsylvania/NELAP	PLAP	002	06/30/11	Yes
Tennessee	TNDEC	04016	06/30/11	Yes
Texas/NELAP	TCEQ	T104704216-10-1	06/30/11	Yes
UTAH/NELAP	UTELCP	COLU2	06/30/11	Yes
Soil Import Permit	USDA	P330-09-00067	03/27/12	Yes
Washington/NELAP	WA-Ecology	C819-10	11/14/11	Yes
West Virginia	WVDEP	347	06/30/11	Yes

Abbreviations, Acronyms & Definitions

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
MRL	Method Reporting Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent Recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
RRT	Relative Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-Noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

Data Qualifier Flags – Dioxin/Furans

- **B** Indicates the associated analyte is found in the method blank, as well as in the sample.

- **C** Confirmation of the TCDF compound: When 2378-TCDF is detected on the DB-5 column, confirmation analyses are performed on a second column (DB-225). The results from both the DB-5 column and the DB-225 column are included in this data package. The results from the DB-225 analyses should be used to evaluate the 2378-TCDF in the samples. The confirmed result should be used in determining the TEQ value for TCDF.

- **E** Indicates an estimated value – used when the analyte concentration exceeds the upper end of the linear calibration range.

- **J** Indicates an estimated value – used when the analyte concentration is below the method reporting limit (MRL) and above the estimated detection limit (EDL).

- **K** EMPC - When the ion abundance ratios associated with a particular compound are outside the QC limits, samples are flagged with a 'K' flag. A 'K' flag indicates an estimated maximum possible concentration for the associated compound.

- **U** Indicates the compound was analyzed and not detected.

- **Y** Samples that had recoveries of labeled standards outside the acceptance limits are flagged with 'Y'. In all cases, the signal-to-noise ratios are greater than 10:1, making these data acceptable.

- **ND** Indicates concentration is reported as 'Not Detected.'

- **S** Peak is saturated; data not reportable.

- **P** Indicates chlorodiphenyl ether interference present at the retention time of the target compound.

- **Q** Lock-mass interference by chlorodiphenyl ether compounds.

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100467 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/11/11	Analyst: Cee	Samples: -001

Second Level - Data Review – to be filled by person doing peer review

Date: 05/11/11	Analyst: SY	Samples: 001

PEER REVIEW PAGE R042110.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100467 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date:	Analyst:	Samples:
5/17/11	CEL	-002

Second Level - Data Review – to be filled by person doing peer review

Date:	Analyst:	Samples:
5/17/11	SY	002

PEER REVIEW PAGE R042110.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID: E1100467 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/16/11	Analyst: JB	Samples: 002

Second Level - Data Review – to be filled by person doing peer review

Date: 05/17/11	Analyst: AT	Samples: 002

PEER REVIEW PAGE.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100467 DB-5 DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 5/13/11	Analyst: CEL	Samples: -003

Second Level - Data Review – to be filled by person doing peer review

Date: 05/16/11	Analyst: [illegible]	Samples: 003

PEER REVIEW PAGE R042110.DOC

COLUMBIA ANALYTICAL SERVICES, INC. – Houston
Data Processing/Form Production and Peer Review Signatures

SR# Unique ID E1100467 (DB-5) DB-225 SPB-Octyl

First Level - Data Processing - to be filled by person generating the forms

Date: 05/17/11	Analyst: GC	Samples: 004

Second Level - Data Review – to be filled by person doing peer review

Date: 05/18/11	Analyst: 84	Samples: 004

PEER REVIEW PAGE.DOC

Columbia Analytical Services™

Analytical Results

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COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-99	**Units:**	pg/L
Lab Code:	E1100467-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1532
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-04
		GC Column:	db5
Data File Name:	P212675	**Blank File Name:**	P113783
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212665

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.252	9.62			1
1,2,3,7,8-PeCDD	ND	U	0.351	24.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.283	24.0			1
1,2,3,6,7,8-HxCDD	**0.448**	~~JK~~ J	0.275	24.0	1.87	1.000	1
1,2,3,7,8,9-HxCDD	ND	U	0.268	24.0			1
1,2,3,4,6,7,8-HpCDD	**11.8**	J	0.424	24.0	1.08	1.000	1
OCDD	JH-MB **115**	~~B~~	0.582	48.1	0.89	1.000	1
2,3,7,8-TCDF	ND	U	0.206	9.62			1
1,2,3,7,8-PeCDF	ND	U	0.327	24.0			1
2,3,4,7,8-PeCDF	ND	U	0.332	24.0			1
1,2,3,4,7,8-HxCDF	**0.492**	~~JK~~ J	0.228	24.0	**1.01**	**1.001**	1
1,2,3,6,7,8-HxCDF	ND	U	0.218	24.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.319	24.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.242	24.0			1
1,2,3,4,6,7,8-HpCDF	**5.53**	J	0.482	24.0	**1.12**	**1.000**	1
1,2,3,4,7,8,9-HpCDF	ND	U	0.574	24.0			1
OCDF	**30.5**	~~B~~	0.498	48.1	0.91	1.004	1
Total Tetra-Dioxins	ND	U	0.252	9.62			1
Total Penta-Dioxins	ND	U	0.351	24.0			1
Total Hexa-Dioxins	ND	U	0.275	24.0			1
Total Hepta-Dioxins	**20.8**	J	0.424	24.0	1.02		1
Total Tetra-Furans	ND	U	0.206	9.62			1
Total Penta-Furans	ND	U	0.332	24.0			1
Total Hexa-Furans	**0.944**	J	0.218	24.0	1.24		1
Total Hepta-Furans	**15.1**	J	0.482	24.0	1.12		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-99	**Units:**	Percent
Lab Code:	E1100467-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/10/11 1532
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-04
		GC Column:	db5
Data File Name:	P212675	**Blank File Name:**	P113783
ICAL Date:	03/21/11	**Cal Ver. File Name:**	P212665

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	735.453	74		40-135	0.77	1.007
13C-1,2,3,7,8-PeCDD	1000	909.539	91		40-135	1.56	1.160
13C-1,2,3,6,7,8-HxCDD	2500	2369.380	95		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1966.027	79		40-135	1.05	1.069
13C-OCDD	5000	3342.424	67		40-135	0.89	1.151
13C-2,3,7,8-TCDF	1000	882.973	88		40-135	0.78	0.980
13C-1,2,3,7,8-PeCDF	1000	899.662	90		40-135	1.57	1.124
13C-1,2,3,4,7,8-HxCDF	2500	2142.127	86		40-135	0.52	0.972
13C-1,2,3,4,6,7,8-HpCDF	2500	2247.849	90		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	567.144	71		40-135	NA	1.008

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-99	**Units:**	pg/L
Lab Code:	E1100467-001	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.252	9.62	1	1	
1,2,3,7,8-PeCDD	ND	0.351	24.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.283	24.0	1	0.1	
1,2,3,6,7,8-HxCDD	**0.448**	0.275	24.0	1	0.1	0.0448
1,2,3,7,8,9-HxCDD	ND	0.268	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	**11.8**	0.424	24.0	1	0.01	0.118
OCDD	**115**	0.582	48.1	1	0.0003	0.0345
2,3,7,8-TCDF	ND	0.206	9.62	1	0.1	
1,2,3,7,8-PeCDF	ND	0.327	24.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.332	24.0	1	0.3	
1,2,3,4,7,8-HxCDF	**0.492**	0.228	24.0	1	0.1	0.0492
1,2,3,6,7,8-HxCDF	ND	0.218	24.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.319	24.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.242	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	**5.53**	0.482	24.0	1	0.01	0.0553
1,2,3,4,7,8,9-HpCDF	ND	0.574	24.0	1	0.01	
OCDF	**30.5**	0.498	48.1	1	0.0003	0.00915
		Total TEQ				0.311

JH CCAL, MB, FD

2005 WHO TEFs, ND = **0**

NKT
5-23-11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-03	**Units:**	pg/L
Lab Code:	E1100467-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 1238
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113900	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113890

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.287	9.43			1
1,2,3,7,8-PeCDD	ND	U	0.360	23.6			1
1,2,3,4,7,8-HxCDD	ND	U	0.418	23.6			1
1,2,3,6,7,8-HxCDD	ND	U	0.409	23.6			1
1,2,3,7,8,9-HxCDD	ND	U	0.394	23.6			1
1,2,3,4,6,7,8-HpCDD	**5.75**	J	0.632	23.6	1.15	1.000	1
OCDD	**56.8**	~~B~~	0.579	47.2	0.92	1.000	1
2,3,7,8-TCDF	**2.39**	~~CJ~~ J	0.505	9.43	0.85	1.002	1
1,2,3,7,8-PeCDF	**1.88**	J	0.368	23.6	1.64	1.001	1
2,3,4,7,8-PeCDF	ND	U	0.362	23.6			1
1,2,3,4,7,8-HxCDF	**2.25**	~~JK~~ J	0.661	23.6	0.98	1.000	1
1,2,3,6,7,8-HxCDF	**1.63**	J	0.643	23.6	1.15	1.004	1
1,2,3,7,8,9-HxCDF	ND	U	0.775	23.6			1
2,3,4,6,7,8-HxCDF	ND	U	0.704	23.6			1
1,2,3,4,6,7,8-HpCDF	**5.32**	J	0.897	23.6	1.04	1.000	1
1,2,3,4,7,8,9-HpCDF	**2.70**	J	1.12	23.6	1.08	1.033	1
OCDF	**22.9**	~~BJ~~	0.793	47.2	0.90	1.004	1
Total Tetra-Dioxins	ND	U	0.287	9.43			1
Total Penta-Dioxins	ND	U	0.360	23.6			1
Total Hexa-Dioxins	ND	U	0.409	23.6			1
Total Hepta-Dioxins	**9.45**	J	0.632	23.6	1.18		1
Total Tetra-Furans	**2.39**	J	0.505	9.43	0.85		1
Total Penta-Furans	**8.17**	J	0.362	23.6	1.59		1
Total Hexa-Furans	**4.14**	J	0.643	23.6	1.38		1
Total Hepta-Furans	**8.02**	J	0.897	23.6	1.04		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-03	**Units:**	Percent
Lab Code:	E1100467-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/12/11 1238
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113900	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113890

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	816.566	82		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	734.063	73		40-135	1.56	1.189
13C-1,2,3,6,7,8-HxCDD	2500	2574.949	103		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2123.986	85		40-135	1.06	1.068
13C-OCDD	5000	3864.118	77		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	769.975	77		40-135	0.78	0.975
13C-1,2,3,7,8-PeCDF	1000	720.795	72		40-135	1.55	1.147
13C-1,2,3,4,7,8-HxCDF	2500	2086.204	83		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2262.425	90		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	617.259	77		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-03	**Units:**	pg/L
Lab Code:	E1100467-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.287	9.43	1	1	
1,2,3,7,8-PeCDD	ND	0.360	23.6	1	1	
1,2,3,4,7,8-HxCDD	ND	0.418	23.6	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.409	23.6	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.394	23.6	1	0.1	
1,2,3,4,6,7,8-HpCDD	**5.75**	0.632	23.6	1	0.01	0.0575
OCDD	**56.8**	0.579	47.2	1	0.0003	0.0170
2,3,7,8-TCDF	ND	2.36	9.43	1	0.1	
1,2,3,7,8-PeCDF	**1.88**	0.368	23.6	1	0.03	0.0564
2,3,4,7,8-PeCDF	ND	0.362	23.6	1	0.3	
1,2,3,4,7,8-HxCDF	**2.25**	0.661	23.6	1	0.1	0.225
1,2,3,6,7,8-HxCDF	**1.63**	0.643	23.6	1	0.1	0.163
1,2,3,7,8,9-HxCDF	ND	0.775	23.6	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.704	23.6	1	0.1	
1,2,3,4,6,7,8-HpCDF	**5.32**	0.897	23.6	1	0.01	0.0532
1,2,3,4,7,8,9-HpCDF	**2.70**	1.12	23.6	1	0.01	0.0270
OCDF	**22.9**	0.793	47.2	1	0.0003	0.00687
		Total TEQ				0.606

J1 - CCAL, [illegible], AD

2005 WHO TEFs, ND = 0

MKT 5.23.11

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 0643
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-03	**Units:**	pg/L
Lab Code:	E1100467-002	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0356
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1060mL	**Instrument Name:**	E-HRMS-01
		GC Column:	DB-225
Data File Name:	U140139	**Blank File Name:**	U140125
ICAL Date:	03/31/11	**Cal Ver. File Name:**	U140123

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDF	ND	U	2.36	9.43			1

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDF	1000	746.585	75		40-135	0.78	1.061
37Cl-2,3,7,8-TCDD	800	553.198	69		40-135	NA	0.989

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1515
Sample Matrix:	Well Water	**Date Received:**	4/29/11
Sample Name:	IDW-1	**Units:**	pg/L
Lab Code:	E1100467-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0007
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	920mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225445	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	2.11	10.9			1
1,2,3,7,8-PeCDD	ND	U	1.85	27.2			1
1,2,3,4,7,8-HxCDD	ND	U	2.26	27.2			1
1,2,3,6,7,8-HxCDD	ND	U	1.95	27.2			1
1,2,3,7,8,9-HxCDD	ND	U	1.98	27.2			1
1,2,3,4,6,7,8-HpCDD	**8.85**	~~JK~~ J	2.71	27.2	1.28	1.000	1
OCDD	**75.5**	B	4.97	54.3	0.95	1.000	1
2,3,7,8-TCDF	ND	U	1.60	10.9			1
1,2,3,7,8-PeCDF	ND	U	1.46	27.2			1
2,3,4,7,8-PeCDF	ND	U	1.54	27.2			1
1,2,3,4,7,8-HxCDF	ND	U	2.02	27.2			1
1,2,3,6,7,8-HxCDF	ND	U	1.80	27.2			1
1,2,3,7,8,9-HxCDF	ND	U	2.48	27.2			1
2,3,4,6,7,8-HxCDF	ND	U	2.08	27.2			1
1,2,3,4,6,7,8-HpCDF	**5.01**	J	2.40	27.2	0.91	1.000	1
1,2,3,4,7,8,9-HpCDF	ND	U	3.30	27.2			1
OCDF	**8.92**	BJ	4.76	54.3	0.82	1.004	1
Total Tetra-Dioxins	ND	U	2.11	10.9			1
Total Penta-Dioxins	ND	U	1.85	27.2			1
Total Hexa-Dioxins	ND	U	1.95	27.2			1
Total Hepta-Dioxins	**27.1**	J	2.71	27.2	1.11		1
Total Tetra-Furans	ND	U	1.60	10.9			1
Total Penta-Furans	ND	U	1.54	27.2			1
Total Hexa-Furans	ND	U	1.80	27.2			1
Total Hepta-Furans	**15.5**	J	2.40	27.2	0.91		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1515
Sample Matrix:	Well Water	**Date Received:**	4/29/11
Sample Name:	IDW-1	**Units:**	Percent
Lab Code:	E1100467-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	**8290**	**Date Analyzed:**	5/13/11 0007
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	920mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225445	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225435

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	708.779	71		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	767.540	77		40-135	1.55	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2207.531	88		40-135	1.26	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1494.248	60		40-135	1.06	1.068
13C-OCDD	5000	1961.289	39	Y	40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	789.199	79		40-135	0.78	0.979
13C-1,2,3,7,8-PeCDF	1000	731.984	73		40-135	1.54	1.141
13C-1,2,3,4,7,8-HxCDF	2500	1903.159	76		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1554.875	62		40-135	0.43	1.045
37Cl-2,3,7,8-TCDD	800	564.063	71		40-135	NA	1.010

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1515
Sample Matrix:	Well Water	**Date Received:**	4/29/11
Sample Name:	IDW-1	**Units:**	pg/L
Lab Code:	E1100467-003	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	2.11	10.9	1	1	
1,2,3,7,8-PeCDD	ND	1.85	27.2	1	1	
1,2,3,4,7,8-HxCDD	ND	2.26	27.2	1	0.1	
1,2,3,6,7,8-HxCDD	ND	1.95	27.2	1	0.1	
1,2,3,7,8,9-HxCDD	ND	1.98	27.2	1	0.1	
1,2,3,4,6,7,8-HpCDD	**8.85**	2.71	27.2	1	0.01	0.0885
OCDD	**75.5**	4.97	54.3	1	0.0003	0.0227
2,3,7,8-TCDF	ND	1.60	10.9	1	0.1	
1,2,3,7,8-PeCDF	ND	1.46	27.2	1	0.03	
2,3,4,7,8-PeCDF	ND	1.54	27.2	1	0.3	
1,2,3,4,7,8-HxCDF	ND	2.02	27.2	1	0.1	
1,2,3,6,7,8-HxCDF	ND	1.80	27.2	1	0.1	
1,2,3,7,8,9-HxCDF	ND	2.48	27.2	1	0.1	
2,3,4,6,7,8-HxCDF	ND	2.08	27.2	1	0.1	
1,2,3,4,6,7,8-HpCDF	**5.01**	2.40	27.2	1	0.01	0.0501
1,2,3,4,7,8,9-HpCDF	ND	3.30	27.2	1	0.01	
OCDF	**8.92**	4.76	54.3	1	0.0003	0.00268
		Total TEQ				0.164

2005 WHO TEFs, ND = **0**

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1215
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-06	**Units:**	pg/L
Lab Code:	E1100467-004	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0719
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113918	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113915

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.798	9.62			1
1,2,3,7,8-PeCDD	ND	U	0.701	24.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.742	24.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.726	24.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.701	24.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.884	24.0			1
OCDD	5.70	~~B~~ JH-MB	1.41	48.1	0.92	1.000	1
2,3,7,8-TCDF	ND	U	1.07	9.62			1
1,2,3,7,8-PeCDF	ND	U	0.778	24.0			1
2,3,4,7,8-PeCDF	ND	U	0.764	24.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.376	24.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.367	24.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.442	24.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.401	24.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	0.726	24.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	0.905	24.0			1
OCDF	ND	U	1.33	48.1			1
Total Tetra-Dioxins	ND	U	0.798	9.62			1
Total Penta-Dioxins	ND	U	0.701	24.0			1
Total Hexa-Dioxins	ND	U	0.726	24.0			1
Total Hepta-Dioxins	ND	U	0.884	24.0			1
Total Tetra-Furans	ND	U	1.07	9.62			1
Total Penta-Furans	ND	U	0.764	24.0			1
Total Hexa-Furans	ND	U	0.367	24.0			1
Total Hepta-Furans	ND	U	0.726	24.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1215
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-06	**Units:**	Percent
Lab Code:	E1100467-004	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/13/11 0719
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1040mL	**Instrument Name:**	E-HRMS-03
		GC Column:	DB-5
Data File Name:	P113918	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113915

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	745.396	75		40-135	0.77	1.010
13C-1,2,3,7,8-PeCDD	1000	749.982	75		40-135	1.55	1.189
13C-1,2,3,6,7,8-HxCDD	2500	2559.750	102		40-135	1.23	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	2127.222	85		40-135	1.05	1.068
13C-OCDD	5000	3735.497	75		40-135	0.90	1.145
13C-2,3,7,8-TCDF	1000	805.004	81		40-135	0.75	0.977
13C-1,2,3,7,8-PeCDF	1000	746.442	75		40-135	1.55	1.147
13C-1,2,3,4,7,8-HxCDF	2500	2248.788	90		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	2342.669	94		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	583.088	73		40-135	NA	1.011

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	4/28/11 1215
Sample Matrix:	Ground Water	**Date Received:**	4/29/11
Sample Name:	GW-06	**Units:**	pg/L
Lab Code:	E1100467-004	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	ND	0.798	9.62	1	1	
1,2,3,7,8-PeCDD	ND	0.701	24.0	1	1	
1,2,3,4,7,8-HxCDD	ND	0.742	24.0	1	0.1	
1,2,3,6,7,8-HxCDD	ND	0.726	24.0	1	0.1	
1,2,3,7,8,9-HxCDD	ND	0.701	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDD	ND	0.884	24.0	1	0.01	
OCDD	**5.70**	1.41	48.1	1	0.0003	0.00171
2,3,7,8-TCDF	ND	1.07	9.62	1	0.1	
1,2,3,7,8-PeCDF	ND	0.778	24.0	1	0.03	
2,3,4,7,8-PeCDF	ND	0.764	24.0	1	0.3	
1,2,3,4,7,8-HxCDF	ND	0.376	24.0	1	0.1	
1,2,3,6,7,8-HxCDF	ND	0.367	24.0	1	0.1	
1,2,3,7,8,9-HxCDF	ND	0.442	24.0	1	0.1	
2,3,4,6,7,8-HxCDF	ND	0.401	24.0	1	0.1	
1,2,3,4,6,7,8-HpCDF	ND	0.726	24.0	1	0.01	
1,2,3,4,7,8,9-HpCDF	ND	0.905	24.0	1	0.01	
OCDF	ND	1.33	48.1	1	0.0003	
		Total TEQ				0.00171

JH - MB

2005 WHO TEFs, ND = 0

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	pg/L
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	ND	U	0.759	10.0			1
1,2,3,7,8-PeCDD	ND	U	0.830	25.0			1
1,2,3,4,7,8-HxCDD	ND	U	0.824	25.0			1
1,2,3,6,7,8-HxCDD	ND	U	0.542	25.0			1
1,2,3,7,8,9-HxCDD	ND	U	0.672	25.0			1
1,2,3,4,6,7,8-HpCDD	ND	U	0.735	25.0			1
OCDD	**6.84**	J	1.01	50.0	0.81	1.000	1
2,3,7,8-TCDF	ND	U	0.496	10.0			1
1,2,3,7,8-PeCDF	ND	U	0.500	25.0			1
2,3,4,7,8-PeCDF	ND	U	0.512	25.0			1
1,2,3,4,7,8-HxCDF	ND	U	0.380	25.0			1
1,2,3,6,7,8-HxCDF	ND	U	0.326	25.0			1
1,2,3,7,8,9-HxCDF	ND	U	0.435	25.0			1
2,3,4,6,7,8-HxCDF	ND	U	0.382	25.0			1
1,2,3,4,6,7,8-HpCDF	ND	U	1.11	25.0			1
1,2,3,4,7,8,9-HpCDF	ND	U	1.48	25.0			1
OCDF	**2.96**	JK	0.625	50.0	1.55	1.004	1
Total Tetra-Dioxins	ND	U	0.759	10.0			1
Total Penta-Dioxins	ND	U	0.830	25.0			1
Total Hexa-Dioxins	ND	U	0.542	25.0			1
Total Hepta-Dioxins	**2.15**	J	0.735	25.0	1.12		1
Total Tetra-Furans	ND	U	0.496	10.0			1
Total Penta-Furans	ND	U	0.512	25.0			1
Total Hexa-Furans	ND	U	0.326	25.0			1
Total Hepta-Furans	ND	U	1.11	25.0			1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	Percent
Lab Code:	EQ1100199-01	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/6/11 1754
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-03
		GC Column:	db5
Data File Name:	P113783	**Blank File Name:**	P113783
ICAL Date:	03/14/11	**Cal Ver. File Name:**	P113781

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	663.448	66		40-135	0.79	1.009
13C-1,2,3,7,8-PeCDD	1000	735.887	74		40-135	1.54	1.188
13C-1,2,3,6,7,8-HxCDD	2500	1994.177	80		40-135	1.25	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1653.964	66		40-135	1.05	1.068
13C-OCDD	5000	3022.118	60		40-135	0.89	1.145
13C-2,3,7,8-TCDF	1000	782.054	78		40-135	0.78	0.976
13C-1,2,3,7,8-PeCDF	1000	656.477	66		40-135	1.57	1.146
13C-1,2,3,4,7,8-HxCDF	2500	1736.458	69		40-135	0.52	0.970
13C-1,2,3,4,6,7,8-HpCDF	2500	1662.470	66		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	552.557	69		40-135	NA	1.010

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COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Weston Solutions, Incorporated
Project: Dona Park Encycle/02444.019.005
Sample Matrix: Ground Water

Service Request: E1100467
Date Analyzed: 5/11/11

Lab Control Sample Summary
Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method: 8290
Prep Method: Method

Units: pg/L
Basis: NA

Extraction Lot: 132660

Lab Control Sample
EQ1100199-02

Analyte Name	Result	Spike Amount	% Rec		% Rec Limits
2,3,7,8-TCDD	195	200	98		79 - 116
1,2,3,7,8-PeCDD	462	500	92		78 - 114
1,2,3,4,7,8-HxCDD	371	500	74		67 - 114
1,2,3,6,7,8-HxCDD	475	500	95		75 - 118
1,2,3,7,8,9-HxCDD	384	500	77		69 - 117
1,2,3,4,6,7,8-HpCDD	485	500	97		80 - 115
OCDD	1000	1000	100		73 - 127
2,3,7,8-TCDF	157	200	78	*	84 - 119
1,2,3,7,8-PeCDF	433	500	87		77 - 109
2,3,4,7,8-PeCDF	480	500	96		71 - 122
1,2,3,4,7,8-HxCDF	447	500	89		73 - 111
1,2,3,6,7,8-HxCDF	494	500	99		76 - 126
1,2,3,7,8,9-HxCDF	450	500	90		53 - 123
2,3,4,6,7,8-HxCDF	452	500	90		71 - 115
1,2,3,4,6,7,8-HpCDF	460	500	92		71 - 105
1,2,3,4,7,8,9-HpCDF	515	500	103		75 - 131
OCDF	1040	1000	104		74 - 138

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	pg/L
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Analyte Name	Result	Q	EDL	MRL	Ion Ratio	RRT	Dilution Factor
2,3,7,8-TCDD	**195**		2.16	10.0	0.77	1.001	1
1,2,3,7,8-PeCDD	**462**		1.84	25.0	1.64	1.001	1
1,2,3,4,7,8-HxCDD	**371**		1.85	25.0	1.21	0.998	1
1,2,3,6,7,8-HxCDD	**475**		1.59	25.0	1.25	1.000	1
1,2,3,7,8,9-HxCDD	**384**		1.63	25.0	1.25	1.008	1
1,2,3,4,6,7,8-HpCDD	**485**		1.39	25.0	1.08	1.000	1
OCDD	**1000**		2.52	50.0	0.90	1.000	1
2,3,7,8-TCDF	**157**		1.81	10.0	0.80	1.001	1
1,2,3,7,8-PeCDF	**433**		1.59	25.0	1.57	1.001	1
2,3,4,7,8-PeCDF	**480**		1.68	25.0	1.59	1.025	1
1,2,3,4,7,8-HxCDF	**447**		1.00	25.0	1.26	1.000	1
1,2,3,6,7,8-HxCDF	**494**		0.890	25.0	1.27	1.003	1
1,2,3,7,8,9-HxCDF	**450**		1.23	25.0	1.25	1.037	1
2,3,4,6,7,8-HxCDF	**452**		1.03	25.0	1.25	1.017	1
1,2,3,4,6,7,8-HpCDF	**460**		1.36	25.0	1.02	1.000	1
1,2,3,4,7,8,9-HpCDF	**515**		1.87	25.0	1.06	1.033	1
OCDF	**1040**		2.13	50.0	0.90	1.004	1
Total Tetra-Dioxins	**195**		2.16	10.0	0.77		1
Total Penta-Dioxins	**462**		1.84	25.0	1.64		1
Total Hexa-Dioxins	**1230**		1.59	25.0	1.21		1
Total Hepta-Dioxins	**488**		1.39	25.0	0.92		1
Total Tetra-Furans	**157**		1.81	10.0	0.66		1
Total Penta-Furans	**913**		1.68	25.0	1.57		1
Total Hexa-Furans	**1840**		0.890	25.0	1.26		1
Total Hepta-Furans	**975**		1.36	25.0	1.02		1

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Weston Solutions, Incorporated	**Service Request:**	E1100467
Project:	Dona Park Encycle/02444.019.005	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	Percent
Lab Code:	EQ1100199-02	**Basis:**	NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analytical Method:	8290	**Date Analyzed:**	5/11/11 2140
Prep Method:	Method	**Date Extracted:**	5/2/11
Sample Amount:	1000mL	**Instrument Name:**	E-HRMS-02
		GC Column:	DB-5
Data File Name:	U225416	**Blank File Name:**	P113783
ICAL Date:	04/21/11	**Cal Ver. File Name:**	U225409

Labeled Compounds	Spike Conc.(pg)	Conc. Found (pg)	%Rec	Q	Control Limits	Ion Ratio	RRT
13C-2,3,7,8-TCDD	1000	759.475	76		40-135	0.78	1.009
13C-1,2,3,7,8-PeCDD	1000	849.777	85		40-135	1.49	1.180
13C-1,2,3,6,7,8-HxCDD	2500	2469.425	99		40-135	1.24	0.992
13C-1,2,3,4,6,7,8-HpCDD	2500	1788.679	72		40-135	1.05	1.068
13C-OCDD	5000	2791.251	56		40-135	0.90	1.147
13C-2,3,7,8-TCDF	1000	843.548	84		40-135	0.74	0.978
13C-1,2,3,7,8-PeCDF	1000	743.471	74		40-135	1.52	1.139
13C-1,2,3,4,7,8-HxCDF	2500	1952.111	78		40-135	0.52	0.971
13C-1,2,3,4,6,7,8-HpCDF	2500	1738.717	70		40-135	0.45	1.045
37Cl-2,3,7,8-TCDD	800	603.069	75		40-135	NA	1.009

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Web: www.dhlanalytical.com
E-Mail: login@dhlanalytical.com

№ 49935

CHAIN-OF-CUSTODY

CLIENT: WESTON SOLUTIONS
ADDRESS: ATX OFFICE
PHONE: FAX/E-MAIL:
DATA REPORTED TO: Phil Bredfeld
ADDITIONAL REPORT COPIES TO:

DATE: 4/28/11 PAGE 1 OF 1
PO #: DHL WORK ORDER #:
PROJECT LOCATION OR NAME:
CLENT PROJECT #: COLLECTOR:

Authorize 5% surcharge for TRRP Report? ☐ Yes ☐ No

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR O=OTHER L=LIQUID SO=SOLID

PRESERVATION: HCl, HNO_3, H_2SO_4 ☐ NaOH ☐, ICE, UNPRESERVED

ANALYSES: BTEX ☐ MTBE ☐ [METHOD 8021] | TPH 1005 ☐ TPH 1006 ☐ HOLD 1006 ☐ | GRO (METHOD 8015) ☐ DRO (METHOD 8105) ☐ | VOC 8260 ☐ VOC 624 ☐ VOC 8260/5035 ☐ | SVOC 8270 ☐ PAH 8270 ☐ HOLD PAH ☐ SVOC 625 ☐ | 8081 PEST ☐ 608 PEST/PCB ☐ 8270 PEST ☐ | 8270 O-P PEST ☐ 8082 PCB ☐ 8270 PCB ☐ | 8321 HERB ☐ 8330 EXPL ☐ PERCHLORATE ☐ | METALS 6020 ☐ METALS 200.8 ☐ DISS. METALS ☐ | RCRA ☐ TX11 ☐ ☐ | PH ☐ HEX CHROM ☐ ALKALINITY ☐ | CHLORIDE ☐ ANIONS ☐ | TCLP-SVOC ☐ VOC ☐ PEST ☐ HERB ☐ | TCLP-METALS ☐ RCRA 8 ☐ TX-11 ☐ Pb ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ | 8270M

Field Sample I.D.	DHL Lab #	Date	Time	Matrix	Container Type	# of Containers	HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	8270M	FIELD NOTES
GW-99		4/28/11	0643	W	G	2				X		X	
GW-03		4/28/11	0643	W	G	2				X		X	
3 ~~GW-05~~		~~4/28/11~~	~~0957~~	~~W~~	~~G~~	~~2~~				~~X~~			
IDW-1		4/28/11	1515	W	G	2				X		X	
GW-06		4/28/11	1215	W	G	2				X		X	
TOTAL													

opened @ 1045
no seals
wet ice, b-wrap

RELINQUISHED BY: (Signature) DATE/TIME 4/29/11 1039 RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature) DATE/TIME 4/29/11 1040 RECEIVED BY: (Signature) Cindy Denen

☐ DHL DISPOSAL @ $5.00 each ☐ Return

TURN AROUND TIME
RUSH ☐ CALL FIRST
1 DAY ☐ CALL FIRST
2 DAY ☐
NORMAL ☐
OTHER ☐ _____

LABORATORY USE ONLY:
RECEIVING TEMP: 1°C/2°C THERM #: _____
CUSTODY SEALS: ☐ BROKEN ☐ INTACT ☑ NOT USED
☐ CARRIER BILL #:
☐ APC DELIVERY
☑ HAND DELIVERED

Columbia Analytical Services™

Cooler Receipt Form

Project Chemist: MC

Client/Project: Weston Solutions/ Dona Park Encycle

Service Request: E1100467

Date/Time Received: 4/29/11 10:40:00

Date/Time Logged in: 4/29/11 11:59:00

Technician: CD

Technician: CD

1. Method of delivery: ○ US Mail ○ Fed Ex ○ UPS ○ DHL ○ Courier ◉ Client

2. Samples received in: ◉ Cooler ○ Box ○ Envelope ○ Other

3. Were custody seals on coolers? ○ Yes ◉ No ○ N/A

Were they intact? ○ Yes ○ No ◉ N/A

Were they signed and dated? ○ Yes ○ No ◉ N/A

If yes, how many and where?

4. Method of delivery: ○ Inserts ○ Baggies ☑ Bubble Wrap ○ Gel Packs ☑ Wet Ice ○ Sleeves ○ Other

5. Foreign or Regulated Soil? ○ Yes ◉ No

Location of Sampling:

Cooler Tracking Number	COC ID	Date Opened	Time Opened	Opened By	Temp. °C	Temp Blank?	Filed
N/A	49995	Apr 29, 2011	1045	CD	1/2	☐	☒
						☐	☐
						☐	☐
						☐	☐
						☐	☐

6. Were custody papers properly filled out (ink, signed, dated, etc)? ◉ Yes ○ No ○ N/A

7. Did all bottles arrive in good condition (not broken, no signs of leakage)? ◉ Yes ○ No ○ N/A

8. Were all sample labels complete (i.e., sample ID, analysis, preservation, etc)? ◉ Yes ○ No ○ N/A

9. Were appropriate bottles/containers and volumes received for the requested tests? ◉ Yes ○ No ○ N/A

10. Did sample labels and tags agree with custody documents? ◉ Yes ○ No ○ N/A

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count	Bottle Type	Out of Temp	Broken	Date	Technician
			☐	☐		
			☐	☐		
			☐	☐		
			☐	☐		

Notes, Discrepancies, & Resolutions:

Print Form

Reset Form

Columbia Analytical Services™

Sample Acceptance Policy

This policy outlines the criteria samples must meet to be accepted by CAS/ Houston.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sample
- ✓ The COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, CAS/Houston will complete a COC, which must be approved by the client, in writing, prior to proceeding with the analysis.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6°C.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10°C.
- ✓ Air samples can be shipped and stored at ambient temperature, ~23°C.
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder.

Service Request Summary

Folder #: **E1100467**
Client Name: Weston Solutions, Incorporated
Project Name: Dona Park Encycle
Project Number: 02444.019.005

Report To: Phil Bredfeldt
Weston Solutions, Incorporated
2705 Bee Cave Rd. Suite 100
Austin, TX 78746
Phone Number: 512-651-7128
Cell Number:
Fax Number:
E-mail: phil.bredfeldt@westonsolutions.com

Project Chemist: Michael Cosson
Originating Lab: HOUSTON
Logged By: CDONOVAN
Date Received: 4/29/11
Internal Due Date: 5/13/11
QAP: LAB QAP
Qualifier Set: CAS Standard
Formset: CAS Standard
Merged?: N
Report to MDL?: Y
P.O. Number:
EDD: BASIC_WQC_CASNo

8 - 1000 ml-Glass Bottle NM AMBER Teflon Liner Unpreserved

Location: E-Disposed, E-WIC01-D1

CAS Samp No	Client Samp No.	Matrix	Collected		SVM 8290/ PCDD PCDF
E1100467-001	GW-99	Ground	4/28/11	0643	II
E1100467-002	GW-03	Ground	4/28/11	0643	II
E1100467-003	IDW-1	Well	4/28/11	1515	II
E1100467-004	GW-06	Ground	4/28/11	1215	II

Folder Comments:

Copy Nancy Toole(NanToole@gmail.com) and Omar Valdez (Omar.Valdez@tceq.texas.gov) on all final reports.

Preparation Information Benchsheet

Prep Run#: 132660 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/2/11 01:30 PM

#	Lab Code	Client ID	B#	Method /Test	pH	Matrix	Amt. Ext.	Sample Description
1	E1100432-015	EB09-SL-0411	.01	8290/PCDD PCDF		Water	880mL	clear colorless liquid
2	E1100439-002	LW-01	.01	8290/PCDD PCDF		Wastewater	950mL	tinted clear liquid
3	E1100439-003	SW-01	.01	8290/PCDD PCDF		Surface Water	930mL	slightly yellow clear liquid
4	E1100445-009	TWQ-GW-0411	.01	8290/PCDD PCDF		Water	860mL	tinted clear liquid
5	E1100452-001	SW-99	.01	8290/PCDD PCDF		Surface Water	1040mL	tinted clear liquid
6	E1100452-002	GW-01	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted clear liquid
7	E1100452-003	GW-07	.01	8290/PCDD PCDF		Ground Water	1020mL	gray cloudy liquid
8	E1100453-001	SW-02	.01	8290/PCDD PCDF		Surface Water	1040mL	yellow brown slightly cloudy liquid
9	E1100453-002	GW-04	.01	8290/PCDD PCDF		Ground Water	960mL	tinted yellow clear liquid
10	E1100453-003	SW-03	.01	8290/PCDD PCDF		Storm Water	1000mL	tinted yellow clear liquid
11	E1100458-006	TWP-GW-0411	01	8290/PCDD PCDF		Water	720mL	clear colorless liquid
12	E1100458-007	EB10-SL-0411	.01	8290/PCDD PCDF		Water	960mL	tinted yellow clear liquid
13	E1100460-001	SRTTP-Effluent Comp	.01	8290/PCDD PCDF		Wastewater	1040mL	gray brown cloudy liquid
14	E1100465-001	SRTTP-Influent	.01	8290/PCDD PCDF		Wastewater	1040mL	clear colorless liquid
15	E1100466-001	GW-05	.01	8290/PCDD PCDF		Ground Water	940mL	clear colorless liquid
16	E1100466-002	GW-02	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
17	E1100467-001	GW-99	.01	8290/PCDD PCDF		Ground Water	1040mL	tinted yellow clear liquid
18	E1100467-002	GW-03	.01	8290/PCDD PCDF		Ground Water	1060mL	tinted yellow clear liquid
19	E1100467-003	IDW-1	.01	8290/PCDD PCDF		Well Water	920mL	orange cloudy liquid
20	E1100467-004	GW-06	.01	8290/PCDD PCDF		Ground Water	1040mL	clear colorless liquid
21	EQ1100199-01	MB		8290/PCDD PCDF		Liquid	1000mL	
22	EQ1100199-02	LCS		8290/PCDD PCDF		Liquid	1000mL	
23	EQ1100199-03	SW-02 MS	.01	8290/PCDD PCDF		Liquid	1060mL	
24	EQ1100199-04	SW-02 DMS	.01	8290/PCDD PCDF		Liquid	1040mL	
25	EQ1100199-05	GW-05 MS	.01	8290/PCDD PCDF		Liquid	940mL	
26	EQ1100199-06	GW-05 DMS	.01	8290/PCDD PCDF		Liquid	960mL	

Preparation Information Benchsheet

Prep Run#: 132660 **Prep WorkFlow:** OrgExtDioxAq-30 **Status:** Prepped
Team: Semivoa GCMS/AKODUR **Prep Method:** Method **Prep Date/Time:** 5/2/11 01:30 PM

Spiking Solutions

Name:	8290 Matrix Working Standard	Inventory ID	27116	Logbook Ref:	D11-94-2A	Expires On:	02/17/2012

EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL	EQ1100199-05	100.00µL	EQ1100199-06	100.00µL

Name:	8290 Internal Working Standard	Inventory ID	29245	Logbook Ref:	D12-16-2 (29245)	Expires On:	04/26/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Name:	8290/1613B Cleanup Working Standard	Inventory ID	29363	Logbook Ref:	D12-17-5A/B(29363)	Expires On:	05/02/2012

E1100432-015	100.00µL	E1100439-002	100.00µL	E1100439-003	100.00µL	E1100445-009	100.00µL	E1100452-001	100.00µL	E1100452-002	100.00µL
E1100452-003	100.00µL	E1100453-001	100.00µL	E1100453-002	100.00µL	E1100453-003	100.00µL	E1100458-006	100.00µL	E1100458-007	100.00µL
E1100460-001	100.00µL	E1100465-001	100.00µL	E1100466-001	100.00µL	E1100466-002	100.00µL	E1100467-001	100.00µL	E1100467-002	100.00µL
E1100467-003	100.00µL	E1100467-004	100.00µL	EQ1100199-01	100.00µL	EQ1100199-02	100.00µL	EQ1100199-03	100.00µL	EQ1100199-04	100.00µL
EQ1100199-05	100.00µL	EQ1100199-06	100.00µL								

Preparation Materials

Carbon, High Purity	C2-52-2 (27632)	Ethyl Acetate 99.9% Minimum EtOAc	C2-52-1 (26314)	Glass Wool	C2-48-3 (25281)
Sulfuric Acid Reagent Grade H2SO4	C2-53-3 (27635)	Dichloromethane (Methylene Chloride) 99.9% MeCl2	C2-54-2 (28401)	Sodium Hydroxide Reagent Grade NaOH	C2-40-5 (19149)
Sodium Sulfate Anhydrous Reagent Grade Na2SO4	C2-50-2 (25293)	Tridecane (n-Tridecane)	C2-52-2 (27098)	Hexane (n-Hexane) 98.5% Minimum	C2-54-3 (28400)
Nonane (n-Nonane) 99%	C2-26-001 (13942)	Silica Gel Reagent Grade	C2-52-4 (27099)	Toluene 99.9% Minimum	C2-53-1 (27633)

Preparation Steps

Step:	Extraction	Step:	Acid Clean	Step:	Silica Gel Clean	Step:	Final Volume
Started:	5/2/11 13:30	Started:	5/5/11 06:00	Started:	5/5/11 06:30	Started:	5/6/11 09:15
Finished:	5/2/11 15:55	Finished:	5/5/11 06:00	Finished:	5/5/11 10:00	Finished:	5/6/11 13:15
By:	AKODUR	By:	AKODUR	By:	AKODUR	By:	AKODUR

Comments:

Preparation Information Benchsheet

Prep Run#: 132660
Team: Semivoa GCMS/AKODUR

Prep WorkFlow: OrgExtDioxAq-30
Prep Method: Method

Status: Prepped
Prep Date/Time: 5/2/11 01:30 PM

Reviewed By: ak **Date:** 5/6/11

Chain of Custody

Relinquished By:		Date:		Extracts Examined
Received By:		Date:		Yes No

APPENDIX B

LABORATORY NELAP ACCREDITATION CERTIFICATE

Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to

DHL Analytical, Inc.

2300 Double Creek Drive
Round Rock, TX 78664-3801

in accordance with Texas Water Code Chapter 5, Subchapter R, Title 30 Texas Administrative Code Chapter 25, and the National Environmental Laboratory Accreditation Program.

The laboratory's scope of accreditation includes the fields of accreditation that accompany this certificate. Continued accreditation depends upon successful ongoing participation in the program. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Certificate Number: T104704211-11-6
Effective Date: 5/1/2011
Expiration Date: 4/30/2012

Executive Director Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

Certificate:	**T104704211-11-6**
Expiration Date:	**4/30/2012**
Issue Date:	**5/1/2011**

DHL Analytical, Inc.

2300 Double Creek Drive
Round Rock, TX 78664-3801

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Matrix: ***Non-Potable Water***

Method EPA 1010

Analyte	AB	Analyte ID	Method ID
Ignitability	TX	1780	10116606

Method EPA 120.1

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	10006403

Method EPA 1311

Analyte	AB	Analyte ID	Method ID
TCLP	TX	849	10118806

Method EPA 1312

Analyte	AB	Analyte ID	Method ID
SPLP	TX	850	10119003

Method EPA 150.1

Analyte	AB	Analyte ID	Method ID
pH	TX	1900	10008409

Method EPA 160.1

Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	10009208

Method EPA 160.2

Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	10009606

Method EPA 180.1

Analyte	AB	Analyte ID	Method ID
Turbidity	TX	2055	10011606

Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10014605
Antimony	TX	1005	10014605
Arsenic	TX	1010	10014605
Barium	TX	1015	10014605
Beryllium	TX	1020	10014605

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Matrix: ***Non-Potable Water***

Boron	TX	1025	10014605
Cadmium	TX	1030	10014605
Calcium	TX	1035	10014605
Chromium	TX	1040	10014605
Cobalt	TX	1050	10014605
Copper	TX	1055	10014605
Iron	TX	1070	10014605
Lead	TX	1075	10014605
Magnesium	TX	1085	10014605
Manganese	TX	1090	10014605
Molybdenum	TX	1100	10014605
Nickel	TX	1105	10014605
Potassium	TX	1125	10014605
Selenium	TX	1140	10014605
Silver	TX	1150	10014605
Sodium	TX	1155	10014605
Strontium	TX	1160	10014605
Thallium	TX	1165	10014605
Tin	TX	1175	10014605
Titanium	TX	1180	10014605
Vanadium	TX	1185	10014605
Zinc	TX	1190	10014605

Method EPA 245.1

Analyte	**AB**	**Analyte ID**	**Method ID**
Mercury	TX	1095	10036609

Method EPA 300.0

Analyte	**AB**	**Analyte ID**	**Method ID**
Bromide	TX	1540	10053006
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006

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Matrix: *Non-Potable Water*

Nitrate-nitrite	TX	1820	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006

Method EPA 305.1

Analyte	AB	Analyte ID	Method ID
Acidity, as CaCO3	TX	1500	10054203

Method EPA 310.1

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	10054805

Method EPA 335.1

Analyte	AB	Analyte ID	Method ID
Amenable cyanide	TX	1510	10060001

Method EPA 335.2

Analyte	AB	Analyte ID	Method ID
Total cyanide	TX	1645	10060205

Method EPA 365.2

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	10070403
Phosphorus	TX	1910	10070403

Method EPA 370.1

Analyte	AB	Analyte ID	Method ID
Silica-dissolved	TX	1995	10072001

Method EPA 376.2

Analyte	AB	Analyte ID	Method ID
Sulfide	TX	2005	10074609

Method EPA 415.1

Analyte	AB	Analyte ID	Method ID
Total Organic Carbon (TOC)	TX	2040	10078407

Method EPA 602

Analyte	AB	Analyte ID	Method ID
Benzene	TX	4375	10102202

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Matrix: ***Non-Potable Water***

Ethylbenzene	TX	4765	10102202
m+p-xylene	TX	5240	10102202
Methyl tert-butyl ether (MTBE)	TX	5000	10102202
o-Xylene	TX	5250	10102202
Toluene	TX	5140	10102202
Xylene (total)	TX	5260	10102202

Method EPA 6020

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10156204
Antimony	TX	1005	10156204
Arsenic	TX	1010	10156204
Barium	TX	1015	10156204
Beryllium	TX	1020	10156204
Boron	TX	1025	10156204
Cadmium	TX	1030	10156204
Calcium	TX	1035	10156204
Chromium	TX	1040	10156204
Cobalt	TX	1050	10156204
Copper	TX	1055	10156204
Iron	TX	1070	10156204
Lead	TX	1075	10156204
Lithium	TX	1080	10156204
Magnesium	TX	1085	10156204
Manganese	TX	1090	10156204
Molybdenum	TX	1100	10156204
Nickel	TX	1105	10156204
Potassium	TX	1125	10156204
Selenium	TX	1140	10156204
Silver	TX	1150	10156204
Sodium	TX	1155	10156204

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Matrix: ***Non-Potable Water***

Strontium	TX	1160	10156204
Thallium	TX	1165	10156204
Tin	TX	1175	10156204
Titanium	TX	1180	10156204
Vanadium	TX	1185	10156204
Zinc	TX	1190	10156204

Method EPA 608

Analyte	AB	Analyte ID	Method ID
Aroclor-1016 (PCB-1016)	TX	8880	10103603
Aroclor-1221 (PCB-1221)	TX	8885	10103603
Aroclor-1232 (PCB-1232)	TX	8890	10103603
Aroclor-1242 (PCB-1242)	TX	8895	10103603
Aroclor-1248 (PCB-1248)	TX	8900	10103603
Aroclor-1254 (PCB-1254)	TX	8905	10103603
Aroclor-1260 (PCB-1260)	TX	8910	10103603

Method EPA 624

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	TX	5160	10107207
1,1,2,2-Tetrachloroethane	TX	5110	10107207
1,1,2-Trichloroethane	TX	5165	10107207
1,1-Dichloroethane	TX	4630	10107207
1,1-Dichloroethylene	TX	4640	10107207
1,2-Dibromoethane (EDB, Ethylene dibromide)	TX	4585	10107207
1,2-Dichlorobenzene	TX	4610	10107207
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10107207
1,2-Dichloropropane	TX	4655	10107207
1,3-Dichlorobenzene	TX	4615	10107207
1,4-Dichlorobenzene	TX	4620	10107207
2-Butanone (Methyl ethyl ketone, MEK)	TX	4410	10107207
2-Chloroethyl vinyl ether	TX	4500	10107207
Acetone (2-Propanone)	TX	4315	10107207

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Matrix: *Non-Potable Water*

Acrolein (Propenal)	TX	4325	10107207
Acrylonitrile	TX	4340	10107207
Benzene	TX	4375	10107207
Bromodichloromethane	TX	4395	10107207
Bromoform	TX	4400	10107207
Carbon tetrachloride	TX	4455	10107207
Chlorobenzene	TX	4475	10107207
Chlorodibromomethane	TX	4575	10107207
Chloroethane (Ethyl chloride)	TX	4485	10107207
Chloroform	TX	4505	10107207
cis-1,2-Dichloroethylene	TX	4645	10107207
cis-1,3-Dichloropropene	TX	4680	10107207
Ethylbenzene	TX	4765	10107207
m+p-xylene	TX	5240	10107207
Methyl bromide (Bromomethane)	TX	4950	10107207
Methyl chloride (Chloromethane)	TX	4960	10107207
Methyl tert-butyl ether (MTBE)	TX	5000	10107207
Methylene chloride (Dichloromethane)	TX	4975	10107207
Naphthalene	TX	5005	10107207
o-Xylene	TX	5250	10107207
Tetrachloroethylene (Perchloroethylene)	TX	5115	10107207
Toluene	TX	5140	10107207
Total trihalomethanes	TX	5205	10107207
trans-1,2-Dichloroethylene	TX	4700	10107207
trans-1,3-Dichloropropylene	TX	4685	10107207
Trichloroethene (Trichloroethylene)	TX	5170	10107207
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	TX	5175	10107207
Vinyl chloride	TX	5235	10107207
Xylene (total)	TX	5260	10107207

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

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Issue Date:	**5/1/2011**

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Matrix: ***Non-Potable Water***

Method EPA 625

Analyte	AB	Analyte ID	Method ID
1,2,4,5-Tetrachlorobenzene	TX	6715	10107401
1,2,4-Trichlorobenzene	TX	5155	10107401
1,2-Dichlorobenzene	TX	4610	10107401
1,2-Diphenylhydrazine	TX	6220	10107401
1,3-Dichlorobenzene	TX	4615	10107401
1,4-Dichlorobenzene	TX	4620	10107401
2,3,4,6-Tetrachlorophenol	TX	6735	10107401
2,4,5-Trichlorophenol	TX	6835	10107401
2,4,6-Trichlorophenol	TX	6840	10107401
2,4-Dichlorophenol	TX	6000	10107401
2,4-Dimethylphenol	TX	6130	10107401
2,4-Dinitrophenol	TX	6175	10107401
2,4-Dinitrotoluene (2,4-DNT)	TX	6185	10107401
2,6-Dinitrotoluene (2,6-DNT)	TX	6190	10107401
2-Chloronaphthalene	TX	5795	10107401
2-Chlorophenol	TX	5800	10107401
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	TX	6360	10107401
2-Methylphenol (o-Cresol)	TX	6400	10107401
2-Nitrophenol	TX	6490	10107401
3,3'-Dichlorobenzidine	TX	5945	10107401
4,4'-DDD	TX	7355	10107401
4,4'-DDE	TX	7360	10107401
4,4'-DDT	TX	7365	10107401
4-Bromophenyl phenyl ether (BDE-3)	TX	5660	10107401
4-Chloro-3-methylphenol	TX	5700	10107401
4-Chlorophenyl phenylether	TX	5825	10107401
4-Methylphenol (p-Cresol)	TX	6410	10107401
4-Nitrophenol	TX	6500	10107401

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

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Expiration Date:	**4/30/2012**
Issue Date:	**5/1/2011**

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Matrix: *Non-Potable Water*

Acenaphthene	TX	5500	10107401
Acenaphthylene	TX	5505	10107401
Aldrin	TX	7025	10107401
alpha-BHC (alpha-Hexachlorocyclohexane)	TX	7110	10107401
alpha-Chlordane	TX	7240	10107401
Anthracene	TX	5555	10107401
Aroclor-1016 (PCB-1016)	TX	8880	10107401
Aroclor-1221 (PCB-1221)	TX	8885	10107401
Aroclor-1232 (PCB-1232)	TX	8890	10107401
Aroclor-1242 (PCB-1242)	TX	8895	10107401
Aroclor-1248 (PCB-1248)	TX	8900	10107401
Aroclor-1254 (PCB-1254)	TX	8905	10107401
Aroclor-1260 (PCB-1260)	TX	8910	10107401
Benzidine	TX	5595	10107401
Benzo(a)anthracene	TX	5575	10107401
Benzo(a)pyrene	TX	5580	10107401
Benzo(b)fluoranthene	TX	5585	10107401
Benzo(g,h,i)perylene	TX	5590	10107401
Benzo(k)fluoranthene	TX	5600	10107401
beta-BHC (beta-Hexachlorocyclohexane)	TX	7115	10107401
bis(2-Chloroethoxy)methane	TX	5760	10107401
bis(2-Chloroethyl) ether	TX	5765	10107401
bis(2-Chloroisopropyl) ether	TX	5780	10107401
bis(2-Ethylhexyl) phthalate (DEHP)	TX	6255	10107401
Butyl benzyl phthalate	TX	5670	10107401
Chrysene	TX	5855	10107401
delta-BHC (delta-Hexachlorocyclohexane)	TX	7105	10107401
Dibenz(a,h) anthracene	TX	5895	10107401
Dieldrin	TX	7470	10107401
Diethyl phthalate	TX	6070	10107401

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Matrix: *Non-Potable Water*

Dimethyl phthalate	TX	6135	10107401
Di-n-butyl phthalate	TX	5925	10107401
Di-n-octyl phthalate	TX	6200	10107401
Endosulfan I	TX	7510	10107401
Endosulfan II	TX	7515	10107401
Endosulfan sulfate	TX	7520	10107401
Endrin	TX	7540	10107401
Endrin aldehyde	TX	7530	10107401
Fluoranthene	TX	6265	10107401
Fluorene	TX	6270	10107401
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	TX	7120	10107401
gamma-Chlordane	TX	7245	10107401
Heptachlor	TX	7685	10107401
Heptachlor epoxide	TX	7690	10107401
Hexachlorobenzene	TX	6275	10107401
Hexachlorobutadiene	TX	4835	10107401
Hexachlorocyclopentadiene	TX	6285	10107401
Hexachloroethane	TX	4840	10107401
Indeno(1,2,3-cd) pyrene	TX	6315	10107401
Isophorone	TX	6320	10107401
Naphthalene	TX	5005	10107401
Nitrobenzene	TX	5015	10107401
n-Nitrosodiethylamine	TX	6525	10107401
n-Nitrosodimethylamine	TX	6530	10107401
n-Nitrosodi-n-butylamine	TX	5025	10107401
n-Nitrosodi-n-propylamine	TX	6545	10107401
n-Nitrosodiphenylamine	TX	6535	10107401
Pentachlorobenzene	TX	6590	10107401
Pentachlorophenol	TX	6605	10107401
Phenanthrene	TX	6615	10107401

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Matrix: ***Non-Potable Water***

Phenol	TX	6625	10107401
Pyrene	TX	6665	10107401
Pyridine	TX	5095	10107401
Toxaphene (Chlorinated camphene)	TX	8250	10107401

Method EPA 7196

Analyte	AB	Analyte ID	Method ID
Chromium VI	TX	1045	10162400

Method EPA 7470

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10165807

Method EPA 8011

Analyte	AB	Analyte ID	Method ID
1,2-Dibromoethane (EDB, Ethylene dibromide)	TX	4585	10173009

Method EPA 8015

Analyte	AB	Analyte ID	Method ID
Diesel range organics (DRO)	TX	9369	10173203
Ethylene glycol	TX	4785	10173203
Gasoline range organics (GRO)	TX	9408	10173203
Propylene Glycol	TX	6657	10173203

Method EPA 8021

Analyte	AB	Analyte ID	Method ID
Benzene	TX	4375	10174808
Ethylbenzene	TX	4765	10174808
m+p-xylene	TX	5240	10174808
Methyl tert-butyl ether (MTBE)	TX	5000	10174808
o-Xylene	TX	5250	10174808
Toluene	TX	5140	10174808
Xylene (total)	TX	5260	10174808

Method EPA 8082

Analyte	AB	Analyte ID	Method ID
Aroclor-1016 (PCB-1016)	TX	8880	10179007

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Matrix: ***Non-Potable Water***

Aroclor-1221 (PCB-1221)	TX	8885	10179007
Aroclor-1232 (PCB-1232)	TX	8890	10179007
Aroclor-1242 (PCB-1242)	TX	8895	10179007
Aroclor-1248 (PCB-1248)	TX	8900	10179007
Aroclor-1254 (PCB-1254)	TX	8905	10179007
Aroclor-1260 (PCB-1260)	TX	8910	10179007
PCBs (total)	TX	8870	10179007

Method EPA 8260

Analyte	AB	Analyte ID	Method ID
1,1,1,2-Tetrachloroethane	TX	5105	10184802
1,1,1-Trichloroethane	TX	5160	10184802
1,1,2,2-Tetrachloroethane	TX	5110	10184802
1,1,2-Trichloroethane	TX	5165	10184802
1,1-Dichloroethane	TX	4630	10184802
1,1-Dichloroethylene	TX	4640	10184802
1,1-Dichloropropene	TX	4670	10184802
1,2,3-Trichlorobenzene	TX	5150	10184802
1,2,3-Trichloropropane	TX	5180	10184802
1,2,4-Trichlorobenzene	TX	5155	10184802
1,2,4-Trimethylbenzene	TX	5210	10184802
1,2-Dibromo-3-chloropropane (DBCP)	TX	4570	10184802
1,2-Dibromoethane (EDB, Ethylene dibromide)	TX	4585	10184802
1,2-Dichlorobenzene	TX	4610	10184802
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10184802
1,2-Dichloropropane	TX	4655	10184802
1,3,5-Trimethylbenzene	TX	5215	10184802
1,3-Dichlorobenzene	TX	4615	10184802
1,3-Dichloropropane	TX	4660	10184802
1,4-Dichlorobenzene	TX	4620	10184802
1-Chlorohexane	TX	4510	10184802

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Issue Date:	**5/1/2011**

DHL Analytical, Inc.

2300 Double Creek Drive
Round Rock, TX 78664-3801

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Matrix: *Non-Potable Water*

2,2-Dichloropropane	TX	4665	10184802
2-Butanone (Methyl ethyl ketone, MEK)	TX	4410	10184802
2-Chloroethyl vinyl ether	TX	4500	10184802
2-Chlorotoluene	TX	4535	10184802
2-Hexanone (MBK)	TX	4860	10184802
4-Chlorotoluene	TX	4540	10184802
4-Isopropyltoluene (p-Cymene)	TX	4915	10184802
4-Methyl-2-pentanone (MIBK)	TX	4995	10184802
Acetone (2-Propanone)	TX	4315	10184802
Acrolein (Propenal)	TX	4325	10184802
Acrylonitrile	TX	4340	10184802
Benzene	TX	4375	10184802
Bromobenzene	TX	4385	10184802
Bromochloromethane	TX	4390	10184802
Bromodichloromethane	TX	4395	10184802
Bromoform	TX	4400	10184802
Carbon disulfide	TX	4450	10184802
Carbon tetrachloride	TX	4455	10184802
Chlorobenzene	TX	4475	10184802
Chlorodibromomethane	TX	4575	10184802
Chloroethane (Ethyl chloride)	TX	4485	10184802
Chloroform	TX	4505	10184802
cis-1,2-Dichloroethylene	TX	4645	10184802
cis-1,3-Dichloropropene	TX	4680	10184802
Dibromomethane (Methylene bromide)	TX	4595	10184802
Dichlorodifluoromethane (Freon-12)	TX	4625	10184802
Ethylbenzene	TX	4765	10184802
Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	TX	4770	10184802
Hexachlorobutadiene	TX	4835	10184802
Iodomethane (Methyl iodide)	TX	4870	10184802

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Matrix: *Non-Potable Water*

Isopropyl ether	TX	4905	10184802
Isopropylbenzene (Cumene)	TX	4900	10184802
m+p-xylene	TX	5240	10184802
Methyl acetate	TX	4940	10184802
Methyl bromide (Bromomethane)	TX	4950	10184802
Methyl chloride (Chloromethane)	TX	4960	10184802
Methyl tert-butyl ether (MTBE)	TX	5000	10184802
Methylcyclohexane	TX	4965	10184802
Methylene chloride (Dichloromethane)	TX	4975	10184802
Naphthalene	TX	5005	10184802
n-Butylbenzene	TX	4435	10184802
n-Propylbenzene	TX	5090	10184802
o-Xylene	TX	5250	10184802
sec-Butylbenzene	TX	4440	10184802
Styrene	TX	5100	10184802
T-amylmethylether (TAME)	TX	4370	10184802
tert-Butyl alcohol	TX	4420	10184802
tert-Butylbenzene	TX	4445	10184802
Tetrachloroethylene (Perchloroethylene)	TX	5115	10184802
Toluene	TX	5140	10184802
Total trihalomethanes	TX	5205	10184802
trans-1,2-Dichloroethylene	TX	4700	10184802
trans-1,3-Dichloropropylene	TX	4685	10184802
trans-1,4-Dichloro-2-butene	TX	4605	10184802
Trichloroethene (Trichloroethylene)	TX	5170	10184802
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	TX	5175	10184802
Trichlorotrifluoroethane	TX	5185	10184802
Vinyl acetate	TX	5225	10184802
Vinyl chloride	TX	5235	10184802
Xylene (total)	TX	5260	10184802

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Matrix: ***Non-Potable Water***

Method EPA 8270

Analyte	AB	Analyte ID	Method ID
1,2,4,5-Tetrachlorobenzene	TX	6715	10185805
1,2,4-Trichlorobenzene	TX	5155	10185805
1,2-Dichlorobenzene	TX	4610	10185805
1,2-Diphenylhydrazine	TX	6220	10185805
1,3-Dichlorobenzene	TX	4615	10185805
1,4-Dichlorobenzene	TX	4620	10185805
1-Naphthylamine	TX	6425	10185805
2,3,4,6-Tetrachlorophenol	TX	6735	10185805
2,4,5-Trichlorophenol	TX	6835	10185805
2,4,6-Trichlorophenol	TX	6840	10185805
2,4-Dichlorophenol	TX	6000	10185805
2,4-Dimethylphenol	TX	6130	10185805
2,4-Dinitrophenol	TX	6175	10185805
2,4-Dinitrotoluene (2,4-DNT)	TX	6185	10185805
2,6-Dichlorophenol	TX	6005	10185805
2,6-Dinitrotoluene (2,6-DNT)	TX	6190	10185805
2-Chloronaphthalene	TX	5795	10185805
2-Chlorophenol	TX	5800	10185805
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	TX	6360	10185805
2-Methylnaphthalene	TX	6385	10185805
2-Methylphenol (o-Cresol)	TX	6400	10185805
2-Naphthylamine	TX	6430	10185805
2-Nitroaniline	TX	6460	10185805
2-Nitrophenol	TX	6490	10185805
2-Picoline (2-Methylpyridine)	TX	5050	10185805
3,3'-Dichlorobenzidine	TX	5945	10185805
3-Methylcholanthrene	TX	6355	10185805
3-Nitroaniline	TX	6465	10185805

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Matrix: *Non-Potable Water*

4,4'-DDD	TX	7355	10185805
4,4'-DDE	TX	7360	10186002
4,4'-DDT	TX	7365	10185805
4-Aminobiphenyl	TX	5540	10185805
4-Bromophenyl phenyl ether (BDE-3)	TX	5660	10185805
4-Chloro-3-methylphenol	TX	5700	10185805
4-Chloroaniline	TX	5745	10185805
4-Chlorophenyl phenylether	TX	5825	10185805
4-Dimethyl aminoazobenzene	TX	6105	10185805
4-Methylphenol (p-Cresol)	TX	6410	10185805
4-Nitroaniline	TX	6470	10185805
4-Nitrophenol	TX	6500	10185805
7,12-Dimethylbenz(a) anthracene	TX	6115	10185805
a-a-Dimethylphenethylamine	TX	6125	10185805
Acenaphthene	TX	5500	10185805
Acenaphthylene	TX	5505	10185805
Acetophenone	TX	5510	10185805
Aldrin	TX	7025	10186002
alpha-BHC (alpha-Hexachlorocyclohexane)	TX	7110	10186002
alpha-Chlordane	TX	7240	10185601
Aniline	TX	5545	10185805
Anthracene	TX	5555	10185805
Aroclor-1016 (PCB-1016)	TX	8880	10186002
Aroclor-1221 (PCB-1221)	TX	8885	10185203
Aroclor-1232 (PCB-1232)	TX	8890	10185407
Aroclor-1242 (PCB-1242)	TX	8895	10185203
Aroclor-1248 (PCB-1248)	TX	8900	10186002
Aroclor-1254 (PCB-1254)	TX	8905	10185601
Aroclor-1260 (PCB-1260)	TX	8910	10185203
Atrazine	TX	7065	10185805

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Matrix: *Non-Potable Water*

Azinphos-methyl (Guthion)	TX	7075	10185805
Benzidine	TX	5595	10185805
Benzo(a)anthracene	TX	5575	10185805
Benzo(a)pyrene	TX	5580	10185805
Benzo(b)fluoranthene	TX	5585	10185805
Benzo(e)pyrene	TX	5605	10185805
Benzo(g,h,i)perylene	TX	5590	10185805
Benzo(k)fluoranthene	TX	5600	10185805
Benzoic acid	TX	5610	10185805
Benzyl alcohol	TX	5630	10185805
beta-BHC (beta-Hexachlorocyclohexane)	TX	7115	10185203
Biphenyl	TX	5640	10185805
bis(2-Chloroethoxy)methane	TX	5760	10185805
bis(2-Chloroethyl) ether	TX	5765	10185805
bis(2-Chloroisopropyl) ether	TX	5780	10185805
bis(2-Ethylhexyl) phthalate (DEHP)	TX	6255	10185805
Butyl benzyl phthalate	TX	5670	10185805
Caprolactam	TX	7180	10185805
Carbaryl (Sevin)	TX	7195	10185407
Carbazole	TX	5680	10185805
Carbophenothion	TX	7220	10185407
Chlordane (tech.)	TX	7250	10185203
Chlorfenvinphos	TX	7255	10185805
Chrysene	TX	5855	10185805
Coumaphos	TX	7315	10186002
Crotoxyphos	TX	7330	10185407
delta-BHC (delta-Hexachlorocyclohexane)	TX	7105	10185805
Demeton	TX	7390	10185407
Demeton-o	TX	7395	10185203
Demeton-s	TX	7385	10185601

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Matrix: *Non-Potable Water*

Dibenz(a,h) anthracene	TX	5895	10185805
Dibenzofuran	TX	5905	10185805
Dichlorovos (DDVP, Dichlorvos)	TX	8610	10186002
Dicrotophos	TX	7465	10185407
Dieldrin	TX	7470	10186002
Diethyl phthalate	TX	6070	10185805
Dimethoate	TX	7475	10185805
Dimethyl phthalate	TX	6135	10185805
Di-n-butyl phthalate	TX	5925	10185805
Di-n-octyl phthalate	TX	6200	10185805
Dioxathion	TX	7495	10185203
Diphenylamine	TX	6205	10185805
Disulfoton	TX	8625	10185601
Endosulfan I	TX	7510	10185805
Endosulfan II	TX	7515	10185203
Endosulfan sulfate	TX	7520	10185601
Endrin	TX	7540	10185203
Endrin aldehyde	TX	7530	10185805
Endrin ketone	TX	7535	10186002
EPN (Phosphonothioic acid, phenyl-, O-ethyl O-(p-nitrophenyl) ester)	TX	7550	10186002
Ethion	TX	7565	10185805
Ethyl methanesulfonate	TX	6260	10185805
Famphur	TX	7580	10185407
Fensulfothion	TX	7600	10185203
Fenthion	TX	7605	10186002
Fluoranthene	TX	6265	10185805
Fluorene	TX	6270	10185805
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	TX	7120	10185203
gamma-Chlordane	TX	7245	10185203
Heptachlor	TX	7685	10185601

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Matrix: *Non-Potable Water*

Heptachlor epoxide	TX	7690	10185805
Hexachlorobenzene	TX	6275	10185805
Hexachlorobutadiene	TX	4835	10185805
Hexachlorocyclopentadiene	TX	6285	10185805
Hexachloroethane	TX	4840	10185805
Hexachlorophene	TX	6290	10185805
Indeno(1,2,3-cd) pyrene	TX	6315	10185805
Isodrin	TX	7725	10185407
Isophorone	TX	6320	10185805
Leptophos	TX	7755	10186002
Malathion	TX	7770	10186002
Methoxychlor	TX	7810	10185601
Methyl methanesulfonate	TX	6375	10185805
Methyl parathion (Parathion, methyl)	TX	7825	10185203
Mevinphos	TX	7850	10186002
Monocrotophos	TX	7880	10185203
Naled	TX	7905	10185203
Naphthalene	TX	5005	10185805
Nitrobenzene	TX	5015	10185805
n-Nitrosodiethylamine	TX	6525	10185805
n-Nitrosodimethylamine	TX	6530	10185805
n-Nitrosodi-n-butylamine	TX	5025	10185805
n-Nitrosodi-n-propylamine	TX	6545	10185805
n-Nitrosodiphenylamine	TX	6535	10185805
n-Nitrosopiperidine	TX	6560	10185805
Parathion, ethyl	TX	7955	10185805
Pentachlorobenzene	TX	6590	10185805
Pentachloronitrobenzene	TX	6600	10185805
Pentachlorophenol	TX	6605	10185805
Phenacetin	TX	6610	10185805

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Matrix: ***Non-Potable Water***

Phenanthrene	TX	6615	10185805
Phenol	TX	6625	10185805
Phorate	TX	7985	10186002
Phosmet (Imidan)	TX	8000	10186002
Phosphamidon	TX	8005	10185805
Pronamide (Kerb)	TX	6650	10185805
Pyrene	TX	6665	10185805
Pyridine	TX	5095	10185805
Quinoline	TX	6670	10185805
Stirophos (Tetrachlorvinphos)	TX	8200	10186002
Sulfotepp	TX	8155	10186002
Terbufos	TX	8185	10185805
Tetraethyl pyrophosphate (TEPP)	TX	8210	10185407
Toxaphene (Chlorinated camphene)	TX	8250	10185203

Method EPA 8321

Analyte	AB	Analyte ID	Method ID
2,4,5-T	TX	8655	10188804
2,4-D	TX	8545	10188804
2,4-DB	TX	8560	10188804
Dalapon	TX	8555	10188804
Dicamba	TX	8595	10188804
Dichloroprop (Dichlorprop)	TX	8605	10188804
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	TX	8620	10188804
MCPA	TX	7775	10188804
MCPP	TX	7780	10188804
Silvex (2,4,5-TP)	TX	8650	10188804

Method EPA 8330

Analyte	AB	Analyte ID	Method ID
1,3,5-Trinitrobenzene (1,3,5-TNB)	TX	6885	10189807
1,3-Dinitrobenzene (1,3-DNB)	TX	6160	10189807
2,4,6-Trinitrotoluene (2,4,6-TNT)	TX	9651	10189807

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Matrix: ***Non-Potable Water***

2,4-Dinitrotoluene (2,4-DNT)	TX	6185	10189807
2,6-Dinitrotoluene (2,6-DNT)	TX	6190	10189807
2-Amino-4,6-dinitrotoluene (2-am-dnt)	TX	9303	10189807
2-Nitrotoluene	TX	9507	10189807
3-Nitrotoluene	TX	9510	10189807
4-Amino-2,6-dinitrotoluene (4-am-dnt)	TX	9306	10189807
4-Nitrotoluene	TX	9513	10189807
Nitrobenzene	TX	5015	10189807
Nitroglycerin	TX	6485	10189807
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	TX	9522	10189807
Pentaerythritoltetranitrate	TX	9558	10189807
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	TX	9432	10189807
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	TX	9633	10189807

Method EPA 9014

Analyte	**AB**	**Analyte ID**	**Method ID**
Amenable cyanide	TX	1510	10193803
Total Cyanide	TX	1635	10193803

Method EPA 9040

Analyte	**AB**	**Analyte ID**	**Method ID**
pH	TX	1900	10197203

Method EPA 9056

Analyte	**AB**	**Analyte ID**	**Method ID**
Bromide	TX	1540	10199209
Chloride	TX	1575	10199209
Fluoride	TX	1730	10199209
Nitrate as N	TX	1810	10199209
Nitrate-nitrite	TX	1820	10199209
Nitrite as N	TX	1840	10199209
Sulfate	TX	2000	10199209

Method EPA 9060

Analyte	**AB**	**Analyte ID**	**Method ID**

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Matrix: *Non-Potable Water*

Total Organic Carbon (TOC)	TX	2040	10200201

Method RSK 175

Analyte	AB	Analyte ID	Method ID
Carbon dioxide	TX	3755	RSK 175
Ethane	TX	4747	RSK 175
Ethene	TX	4752	RSK 175
Methane	TX	4926	RSK 175

Method SM 2130 B

Analyte	AB	Analyte ID	Method ID
Turbidity	TX	2055	20002408

Method SM 2310 B (4a)

Analyte	AB	Analyte ID	Method ID
Acidity, as CaCO3	TX	1500	20002806

Method SM 2320 B

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	20003003

Method SM 2340 B

Analyte	AB	Analyte ID	Method ID
Total hardness as CaCO3	TX	1755	20003401

Method SM 2510 B

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20003809

Method SM 2540 C

Analyte	AB	Analyte ID	Method ID
Residue-filterable (TDS)	TX	1955	20004404

Method SM 2540 D

Analyte	AB	Analyte ID	Method ID
Residue-nonfilterable (TSS)	TX	1960	20004802

Method SM 3500-Cr D

Analyte	AB	Analyte ID	Method ID
Chromium	TX	1040	20009001

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Matrix: ***Non-Potable Water***

Method SM 4500-CN⁻ E

Analyte	AB	Analyte ID	Method ID
Total Cyanide	TX	1635	20021209

Method SM 4500-CN⁻ G

Analyte	AB	Analyte ID	Method ID
Amenable cyanide	TX	1510	20021607

Method SM 4500-H+ B

Analyte	AB	Analyte ID	Method ID
pH	TX	1900	20016404

Method SM 4500-NH3 F

Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	20023001

Method SM 4500-P E

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	20025803
Phosphorus	TX	1910	20025803

Method SM 4500-S2⁻ D

Analyte	AB	Analyte ID	Method ID
Sulfide	TX	2005	20125400

Method SM 4500-SiO2 D

Analyte	AB	Analyte ID	Method ID
Silica-dissolved	TX	1995	20018206

Method SM 5310 C

Analyte	AB	Analyte ID	Method ID
Total Organic Carbon (TOC)	TX	2040	20028200

Method TCEQ 1005

Analyte	AB	Analyte ID	Method ID
Total Petroleum Hydrocarbons (TPH)	TX	2050	90019208

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Matrix: ***Solid & Chemical Materials***

Method ASTM D2216

Analyte	AB	Analyte ID	Method ID
Moisture	TX	10337	ASTM D2216-05

Method EPA 1010

Analyte	AB	Analyte ID	Method ID
Ignitability	TX	1780	10116606

Method EPA 1311

Analyte	AB	Analyte ID	Method ID
TCLP	TX	849	10118806

Method EPA 1312

Analyte	AB	Analyte ID	Method ID
SPLP	TX	850	10119003

Method EPA 200.8

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10014605
Antimony	TX	1005	10014605
Arsenic	TX	1010	10014605
Barium	TX	1015	10014605
Beryllium	TX	1020	10014605
Cadmium	TX	1030	10014605
Calcium	TX	1035	10014605
Chromium	TX	1040	10014605
Cobalt	TX	1050	10014605
Copper	TX	1055	10014605
Iron	TX	1070	10014605
Lead	TX	1075	10014605
Magnesium	TX	1085	10014605
Manganese	TX	1090	10014605
Molybdenum	TX	1100	10014605
Nickel	TX	1105	10014605
Potassium	TX	1125	10014605

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Certificate:	T104704211-11-6
Expiration Date:	4/30/2012
Issue Date:	5/1/2011

DHL Analytical, Inc.

2300 Double Creek Drive
Round Rock, TX 78664-3801

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Matrix: ***Solid & Chemical Materials***

Selenium	TX	1140	10014605
Silver	TX	1150	10014605
Sodium	TX	1155	10014605
Strontium	TX	1160	10014605
Thallium	TX	1165	10014605
Tin	TX	1175	10014605
Titanium	TX	1180	10014605
Vanadium	TX	1185	10014605
Zinc	TX	1190	10014605

Method EPA 300.0

Analyte	AB	Analyte ID	Method ID
Bromide	TX	1540	10053006
Chloride	TX	1575	10053006
Fluoride	TX	1730	10053006
Nitrate as N	TX	1810	10053006
Nitrate-nitrite	TX	1820	10053006
Nitrite as N	TX	1840	10053006
Sulfate	TX	2000	10053006

Method EPA 310.1

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	10054805

Method EPA 350.3

Analyte	AB	Analyte ID	Method ID
Ammonia as N	TX	1515	10064401

Method EPA 365.2

Analyte	AB	Analyte ID	Method ID
Orthophosphate as P	TX	1870	10070403
Phosphorus	TX	1910	10070403

Method EPA 6020

Analyte	AB	Analyte ID	Method ID
Aluminum	TX	1000	10156204

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Matrix: ***Solid & Chemical Materials***

Antimony	TX	1005	10156204
Arsenic	TX	1010	10156204
Barium	TX	1015	10156204
Beryllium	TX	1020	10156204
Boron	TX	1025	10156204
Cadmium	TX	1030	10156204
Calcium	TX	1035	10156204
Chromium	TX	1040	10156204
Cobalt	TX	1050	10156204
Copper	TX	1055	10156204
Iron	TX	1070	10156204
Lead	TX	1075	10156204
Lithium	TX	1080	10156204
Magnesium	TX	1085	10156204
Manganese	TX	1090	10156204
Molybdenum	TX	1100	10156204
Nickel	TX	1105	10156204
Potassium	TX	1125	10156204
Selenium	TX	1140	10156204
Silver	TX	1150	10156204
Sodium	TX	1155	10156204
Strontium	TX	1160	10156204
Thallium	TX	1165	10156204
Tin	TX	1175	10156204
Titanium	TX	1180	10156204
Vanadium	TX	1185	10156204
Zinc	TX	1190	10156204

Method EPA 7196

Analyte	**AB**	**Analyte ID**	**Method ID**
Chromium VI	TX	1045	10162400

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Matrix: ***Solid & Chemical Materials***

Method EPA 7470

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10165807

Method EPA 7471

Analyte	AB	Analyte ID	Method ID
Mercury	TX	1095	10166208

Method EPA 8015

Analyte	AB	Analyte ID	Method ID
Diesel range organics (DRO)	TX	9369	10173203
Ethylene glycol	TX	4785	10173203
Gasoline range organics (GRO)	TX	9408	10173203
Propylene Glycol	TX	6657	10173203

Method EPA 8021

Analyte	AB	Analyte ID	Method ID
Benzene	TX	4375	10174808
Ethylbenzene	TX	4765	10174808
m+p-xylene	TX	5240	10174808
Methyl tert-butyl ether (MTBE)	TX	5000	10174808
o-Xylene	TX	5250	10174808
Toluene	TX	5140	10174808
Xylene (total)	TX	5260	10174808

Method EPA 8082

Analyte	AB	Analyte ID	Method ID
Aroclor-1016 (PCB-1016)	TX	8880	10179007
Aroclor-1221 (PCB-1221)	TX	8885	10179007
Aroclor-1232 (PCB-1232)	TX	8890	10179007
Aroclor-1242 (PCB-1242)	TX	8895	10179007
Aroclor-1248 (PCB-1248)	TX	8900	10179007
Aroclor-1254 (PCB-1254)	TX	8905	10179007
Aroclor-1260 (PCB-1260)	TX	8910	10179007
PCBs (total)	TX	8870	10179007

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Matrix: ***Solid & Chemical Materials***

Method EPA 8260

Analyte	AB	Analyte ID	Method ID
1,1,1,2-Tetrachloroethane	TX	5105	10184802
1,1,1-Trichloroethane	TX	5160	10184802
1,1,2,2-Tetrachloroethane	TX	5110	10184802
1,1,2-Trichloroethane	TX	5165	10184802
1,1-Dichloroethane	TX	4630	10184802
1,1-Dichloroethylene	TX	4640	10184802
1,1-Dichloropropene	TX	4670	10184802
1,2,3-Trichlorobenzene	TX	5150	10184802
1,2,3-Trichloropropane	TX	5180	10184802
1,2,4-Trichlorobenzene	TX	5155	10184802
1,2,4-Trimethylbenzene	TX	5210	10184802
1,2-Dibromo-3-chloropropane (DBCP)	TX	4570	10184802
1,2-Dibromoethane (EDB, Ethylene dibromide)	TX	4585	10184802
1,2-Dichlorobenzene	TX	4610	10184802
1,2-Dichloroethane (Ethylene dichloride)	TX	4635	10184802
1,2-Dichloropropane	TX	4655	10184802
1,3,5-Trimethylbenzene	TX	5215	10184802
1,3-Dichlorobenzene	TX	4615	10184802
1,3-Dichloropropane	TX	4660	10184802
1,4-Dichlorobenzene	TX	4620	10184802
1-Chlorohexane	TX	4510	10184802
2,2-Dichloropropane	TX	4665	10184802
2-Butanone (Methyl ethyl ketone, MEK)	TX	4410	10184802
2-Chloroethyl vinyl ether	TX	4500	10184802
2-Chlorotoluene	TX	4535	10184802
2-Hexanone (MBK)	TX	4860	10184802
4-Chlorotoluene	TX	4540	10184802
4-Isopropyltoluene (p-Cymene)	TX	4915	10184802

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Matrix: *Solid & Chemical Materials*

4-Methyl-2-pentanone (MIBK)	TX	4995	10184802
Acetone (2-Propanone)	TX	4315	10184802
Acrolein (Propenal)	TX	4325	10184802
Acrylonitrile	TX	4340	10184802
Benzene	TX	4375	10184802
Bromobenzene	TX	4385	10184802
Bromochloromethane	TX	4390	10184802
Bromodichloromethane	TX	4395	10184802
Bromoform	TX	4400	10184802
Carbon disulfide	TX	4450	10184802
Carbon tetrachloride	TX	4455	10184802
Chlorobenzene	TX	4475	10184802
Chlorodibromomethane	TX	4575	10184802
Chloroethane (Ethyl chloride)	TX	4485	10184802
Chloroform	TX	4505	10184802
cis-1,2-Dichloroethylene	TX	4645	10184802
cis-1,3-Dichloropropene	TX	4680	10184802
Dibromomethane (Methylene bromide)	TX	4595	10184802
Dichlorodifluoromethane (Freon-12)	TX	4625	10184802
Ethylbenzene	TX	4765	10184802
Hexachlorobutadiene	TX	4835	10184802
Iodomethane (Methyl iodide)	TX	4870	10184802
Isopropyl alcohol (2-Propanol, Isopropanol)	TX	4895	10184802
Isopropylbenzene (Cumene)	TX	4900	10184802
m+p-xylene	TX	5240	10184802
Methyl acetate	TX	4940	10184802
Methyl bromide (Bromomethane)	TX	4950	10184802
Methyl chloride (Chloromethane)	TX	4960	10184802
Methyl tert-butyl ether (MTBE)	TX	5000	10184802
Methylcyclohexane	TX	4965	10184802

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Matrix: ***Solid & Chemical Materials***

Methylene chloride (Dichloromethane)	TX	4975	10184802
Naphthalene	TX	5005	10184802
n-Butylbenzene	TX	4435	10184802
n-Propylbenzene	TX	5090	10184802
o-Xylene	TX	5250	10184802
sec-Butylbenzene	TX	4440	10184802
Styrene	TX	5100	10184802
tert-Butylbenzene	TX	4445	10184802
Tetrachloroethylene (Perchloroethylene)	TX	5115	10184802
Toluene	TX	5140	10184802
trans-1,2-Dichloroethylene	TX	4700	10184802
trans-1,3-Dichloropropylene	TX	4685	10184802
trans-1,4-Dichloro-2-butene	TX	4605	10184802
Trichloroethene (Trichloroethylene)	TX	5170	10184802
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	TX	5175	10184802
Trichlorotrifluoroethane	TX	5185	10184802
Vinyl acetate	TX	5225	10184802
Vinyl chloride	TX	5235	10184802
Xylene (total)	TX	5260	10184802

Method EPA 8270

Analyte	**AB**	**Analyte ID**	**Method ID**
1,2,4,5-Tetrachlorobenzene	TX	6715	10185805
1,2,4-Trichlorobenzene	TX	5155	10185805
1,2-Dichlorobenzene	TX	4610	10185805
1,2-Diphenylhydrazine	TX	6220	10185805
1,3-Dichlorobenzene	TX	4615	10185805
1,4-Dichlorobenzene	TX	4620	10185805
1-Naphthylamine	TX	6425	10185805
2,3,4,6-Tetrachlorophenol	TX	6735	10185805
2,4,5-Trichlorophenol	TX	6835	10185805

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Matrix: *Solid & Chemical Materials*

2,4,6-Trichlorophenol	TX	6840	10185805
2,4-Dichlorophenol	TX	6000	10185805
2,4-Dimethylphenol	TX	6130	10185805
2,4-Dinitrophenol	TX	6175	10185805
2,4-Dinitrotoluene (2,4-DNT)	TX	6185	10185805
2,6-Dichlorophenol	TX	6005	10185805
2,6-Dinitrotoluene (2,6-DNT)	TX	6190	10185805
2-Chloronaphthalene	TX	5795	10185805
2-Chlorophenol	TX	5800	10185805
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	TX	6360	10185805
2-Methylnaphthalene	TX	6385	10185805
2-Methylphenol (o-Cresol)	TX	6400	10185805
2-Naphthylamine	TX	6430	10185805
2-Nitroaniline	TX	6460	10185805
2-Nitrophenol	TX	6490	10185805
2-Picoline (2-Methylpyridine)	TX	5050	10185805
3,3'-Dichlorobenzidine	TX	5945	10185805
3-Methylcholanthrene	TX	6355	10185805
3-Nitroaniline	TX	6465	10185805
4,4'-DDD	TX	7355	10185203
4,4'-DDE	TX	7360	10186002
4,4'-DDT	TX	7365	10185407
4-Aminobiphenyl	TX	5540	10185805
4-Bromophenyl phenyl ether (BDE-3)	TX	5660	10185805
4-Chloro-3-methylphenol	TX	5700	10185805
4-Chloroaniline	TX	5745	10185805
4-Chlorophenyl phenylether	TX	5825	10185805
4-Dimethyl aminoazobenzene	TX	6105	10185805
4-Methylphenol (p-Cresol)	TX	6410	10185805
4-Nitroaniline	TX	6470	10185805

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Matrix: *Solid & Chemical Materials*

4-Nitrophenol	TX	6500	10185805
7,12-Dimethylbenz(a) anthracene	TX	6115	10185805
a-a-Dimethylphenethylamine	TX	6125	10185805
Acenaphthene	TX	5500	10185805
Acenaphthylene	TX	5505	10185805
Acetophenone	TX	5510	10185805
Aldrin	TX	7025	10186002
alpha-BHC (alpha-Hexachlorocyclohexane)	TX	7110	10185407
alpha-Chlordane	TX	7240	10185805
Aniline	TX	5545	10185805
Anthracene	TX	5555	10185805
Aroclor-1016 (PCB-1016)	TX	8880	10186002
Aroclor-1221 (PCB-1221)	TX	8885	10185805
Aroclor-1232 (PCB-1232)	TX	8890	10185407
Aroclor-1242 (PCB-1242)	TX	8895	10185407
Aroclor-1248 (PCB-1248)	TX	8900	10185805
Aroclor-1254 (PCB-1254)	TX	8905	10185805
Aroclor-1260 (PCB-1260)	TX	8910	10185407
Atrazine	TX	7065	10185805
Azinphos-methyl (Guthion)	TX	7075	10185203
Benzidine	TX	5595	10185805
Benzo(a)anthracene	TX	5575	10185805
Benzo(a)pyrene	TX	5580	10185805
Benzo(b)fluoranthene	TX	5585	10185805
Benzo(e)pyrene	TX	5605	10185805
Benzo(g,h,i)perylene	TX	5590	10185805
Benzo(k)fluoranthene	TX	5600	10185805
Benzoic acid	TX	5610	10185805
Benzyl alcohol	TX	5630	10185805
beta-BHC (beta-Hexachlorocyclohexane)	TX	7115	10185601

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Matrix: *Solid & Chemical Materials*

Biphenyl	TX	5640	10185805
bis(2-Chloroethoxy)methane	TX	5760	10185805
bis(2-Chloroethyl) ether	TX	5765	10185805
bis(2-Chloroisopropyl) ether	TX	5780	10185805
bis(2-Ethylhexyl) phthalate (DEHP)	TX	6255	10185805
Butyl benzyl phthalate	TX	5670	10185805
Caprolactam	TX	7180	10185805
Carbaryl (Sevin)	TX	7195	10185601
Carbazole	TX	5680	10185805
Carbophenothion	TX	7220	10185805
Chlordane (tech.)	TX	7250	10185805
Chlorfenvinphos	TX	7255	10185203
Chrysene	TX	5855	10185805
Coumaphos	TX	7315	10185805
Crotoxyphos	TX	7330	10185203
delta-BHC (delta-Hexachlorocyclohexane)	TX	7105	10186002
Demeton	TX	7390	10185805
Demeton-o	TX	7395	10185805
Demeton-s	TX	7385	10185601
Dibenz(a,h) anthracene	TX	5895	10185805
Dibenzofuran	TX	5905	10185805
Dichlorovos (DDVP, Dichlorvos)	TX	8610	10185805
Dicrotophos	TX	7465	10185805
Dieldrin	TX	7470	10185407
Diethyl phthalate	TX	6070	10185805
Dimethoate	TX	7475	10185805
Dimethyl phthalate	TX	6135	10185805
Di-n-butyl phthalate	TX	5925	10185805
Di-n-octyl phthalate	TX	6200	10185805
Dioxathion	TX	7495	10185601

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Matrix: *Solid & Chemical Materials*

Diphenylamine	TX	6205	10185805
Disulfoton	TX	8625	10185407
Endosulfan I	TX	7510	10185601
Endosulfan II	TX	7515	10185805
Endosulfan sulfate	TX	7520	10186002
Endrin	TX	7540	10185601
Endrin aldehyde	TX	7530	10186002
Endrin ketone	TX	7535	10186002
EPN (Phosphonothioic acid, phenyl-, O-ethyl O-(p-nitrophenyl) ester)	TX	7550	10186002
Ethion	TX	7565	10185203
Ethyl methanesulfonate	TX	6260	10185805
Famphur	TX	7580	10186002
Fensulfothion	TX	7600	10185805
Fenthion	TX	7605	10186002
Fluoranthene	TX	6265	10185805
Fluorene	TX	6270	10185805
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	TX	7120	10185407
gamma-Chlordane	TX	7245	10185601
Heptachlor	TX	7685	10185601
Heptachlor epoxide	TX	7690	10185203
Hexachlorobenzene	TX	6275	10185805
Hexachlorobutadiene	TX	4835	10185805
Hexachlorocyclopentadiene	TX	6285	10185805
Hexachloroethane	TX	4840	10185805
Hexachlorophene	TX	6290	10185601
Indeno(1,2,3-cd) pyrene	TX	6315	10185805
Isodrin	TX	7725	10185203
Isophorone	TX	6320	10185805
Leptophos	TX	7755	10185407
Malathion	TX	7770	10185601

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Matrix: *Solid & Chemical Materials*

Methoxychlor	TX	7810	10185203
Methyl methanesulfonate	TX	6375	10185805
Methyl parathion (Parathion, methyl)	TX	7825	10185203
Mevinphos	TX	7850	10185805
Monocrotophos	TX	7880	10185805
Naled	TX	7905	10185805
Naphthalene	TX	5005	10185805
Nitrobenzene	TX	5015	10185805
n-Nitrosodiethylamine	TX	6525	10185805
n-Nitrosodimethylamine	TX	6530	10185805
n-Nitrosodi-n-butylamine	TX	5025	10185805
n-Nitrosodi-n-propylamine	TX	6545	10185805
n-Nitrosodiphenylamine	TX	6535	10185805
n-Nitrosopiperidine	TX	6560	10185805
Parathion, ethyl	TX	7955	10185805
Pentachlorobenzene	TX	6590	10185805
Pentachloronitrobenzene	TX	6600	10185805
Pentachlorophenol	TX	6605	10185805
Phenacetin	TX	6610	10185805
Phenanthrene	TX	6615	10185805
Phenol	TX	6625	10185805
Phorate	TX	7985	10185407
Phosmet (Imidan)	TX	8000	10185203
Phosphamidon	TX	8005	10186002
Pronamide (Kerb)	TX	6650	10185805
Pyrene	TX	6665	10185805
Pyridine	TX	5095	10185805
Quinoline	TX	6670	10185805
Stirophos (Tetrachlorvinphos)	TX	8200	10186002
Sulfotepp	TX	8155	10185203

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Matrix: ***Solid & Chemical Materials***

Terbufos	TX	8185	10185805
Tetraethyl pyrophosphate (TEPP)	TX	8210	10185407
Toxaphene (Chlorinated camphene)	TX	8250	10185203

Method EPA 8321

Analyte	AB	Analyte ID	Method ID
2,4,5-T	TX	8655	10188804
2,4-D	TX	8545	10188804
2,4-DB	TX	8560	10188804
Dalapon	TX	8555	10188804
Dicamba	TX	8595	10188804
Dichloroprop (Dichlorprop)	TX	8605	10188804
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	TX	8620	10188804
MCPA	TX	7775	10188804
MCPP	TX	7780	10188804
Silvex (2,4,5-TP)	TX	8650	10188804

Method EPA 8330

Analyte	AB	Analyte ID	Method ID
1,3,5-Trinitrobenzene (1,3,5-TNB)	TX	6885	10189807
1,3-Dinitrobenzene (1,3-DNB)	TX	6160	10189807
2,4,6-Trinitrotoluene (2,4,6-TNT)	TX	9651	10189807
2,4-Dinitrotoluene (2,4-DNT)	TX	6185	10189807
2,6-Dinitrotoluene (2,6-DNT)	TX	6190	10189807
2-Amino-4,6-dinitrotoluene (2-am-dnt)	TX	9303	10189807
2-Nitrotoluene	TX	9507	10189807
3-Nitrotoluene	TX	9510	10189807
4-Amino-2,6-dinitrotoluene (4-am-dnt)	TX	9306	10189807
4-Nitrotoluene	TX	9513	10189807
Nitrobenzene	TX	5015	10189807
Nitroglycerin	TX	6485	10189807
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	TX	9522	10189807
Pentaerythritoltetranitrate	TX	9558	10189807

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

Certificate:	T104704211-11-6
Expiration Date:	4/30/2012
Issue Date:	5/1/2011

DHL Analytical, Inc.

2300 Double Creek Drive
Round Rock, TX 78664-3801

These fields of accreditation supercedeall previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Matrix: ***Solid & Chemical Materials***

RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	TX	9432	10189807
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	TX	9633	10189807

Method EPA 9014

Analyte	AB	Analyte ID	Method ID
Total Cyanide	TX	1635	10193803

Method EPA 9040

Analyte	AB	Analyte ID	Method ID
Corrosivity	TX	1615	10197203
pH	TX	1900	10197203

Method EPA 9045

Analyte	AB	Analyte ID	Method ID
pH	TX	1900	10198400

Method EPA 9056

Analyte	AB	Analyte ID	Method ID
Bromide	TX	1540	10199209
Chloride	TX	1575	10199209
Fluoride	TX	1730	10199209
Nitrate as N	TX	1810	10199209
Nitrate-nitrite	TX	1820	10199209
Nitrite as N	TX	1840	10199209
Sulfate	TX	2000	10199209

Method SM 2320 B

Analyte	AB	Analyte ID	Method ID
Alkalinity as CaCO3	TX	1505	20003003

Method SM 2510 B

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	20003809

Method SSA/ASA Part 3:14

Analyte	AB	Analyte ID	Method ID
Conductivity	TX	1610	SSA/ASA Pt 3:14

Texas Commission on Environmental Quality

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Matrix: ***Solid & Chemical Materials***

Method TCEQ 1005

Analyte	AB	Analyte ID	Method ID
Total Petroleum Hydrocarbons (TPH)	TX	2050	90019208

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

Certificate:	**T104704216-10-1**
Expiration Date:	**6/30/2011**
Issue Date:	**7/1/2010**

Columbia Analytical Services, Inc. - Houston

19408 Park Row, Suite 320
Houston, TX 77084-4949

These fields of accreditation supercedeall previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

Matrix: ***Drinking Water***

Method EPA 1613

Analyte	AB	Analyte ID	Method ID
2,3,7,8-Tetrachloro dibenzo- p-dioxin	TX	9618	10120204

Texas Commission on Environmental Quality

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Houston, TX 77084-4949

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Matrix: ***Non Potable Water***

Method EPA 1613

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	TX	9516	10120204
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	TX	9519	10120204
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	TX	9420	10120204
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	TX	9426	10120204
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	TX	9423	10120204
1,2,3,4,7,8-Hxcdd	TX	9453	10120204
1,2,3,4,7,8-Hxcdf	TX	9471	10120204
1,2,3,6,7,8-Hxcdd	TX	9456	10120204
1,2,3,6,7,8-Hxcdf	TX	9474	10120204
1,2,3,7,8,9-Hxcdd	TX	9459	10120204
1,2,3,7,8,9-Hxcdf	TX	9477	10120204
1,2,3,7,8-Pecdd	TX	9540	10120204
1,2,3,7,8-Pecdf	TX	9543	10120204
2,3,4,6,7,8-Hxcdf	TX	9480	10120204
2,3,4,7,8-Pecdf	TX	9549	10120204
2,3,7,8-TCDD	TX	9606	10120204
2,3,7,8-TCDF	TX	9612	10120204
Hpcdd, total	TX	9438	10120204
Hpcdf, total	TX	9444	10120204
Hxcdd, total	TX	9468	10120204
Hxcdf, total	TX	9483	10120204
Pecdd, total	TX	9555	10120204
Pecdf, total	TX	9552	10120204
TCDD, total	TX	9609	10120204
TCDF, total	TX	9615	10120204

Method EPA 8280

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	TX	9516	10186808
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	TX	9519	10186808

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

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Expiration Date:	**6/30/2011**
Issue Date:	**7/1/2010**

Columbia Analytical Services, Inc. - Houston

19408 Park Row, Suite 320
Houston, TX 77084-4949

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Matrix: ***Non Potable Water***

1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	TX	9420	10186808
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	TX	9426	10186808
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	TX	9423	10186808
1,2,3,4,7,8-Hxcdd	TX	9453	10186808
1,2,3,4,7,8-Hxcdf	TX	9471	10186808
1,2,3,6,7,8-Hxcdd	TX	9456	10186808
1,2,3,6,7,8-Hxcdf	TX	9474	10186808
1,2,3,7,8,9-Hxcdd	TX	9459	10186808
1,2,3,7,8,9-Hxcdf	TX	9477	10186808
1,2,3,7,8-Pecdd	TX	9540	10186808
1,2,3,7,8-Pecdf	TX	9543	10186808
2,3,4,6,7,8-Hxcdf	TX	9480	10186808
2,3,4,7,8-Pecdf	TX	9549	10186808
2,3,7,8-TCDD	TX	9606	10186808
2,3,7,8-TCDF	TX	9612	10186808
Hpcdd, total	TX	9438	10186808
Hpcdf, total	TX	9444	10186808
Hxcdd, total	TX	9468	10186808
Hxcdf, total	TX	9483	10186808
Pecdd, total	TX	9555	10186808
Pecdf, total	TX	9552	10186808
TCDD, total	TX	9609	10186808
TCDF, total	TX	9615	10186808

Method EPA 8290

Analyte	**AB**	**Analyte ID**	**Method ID**
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	TX	9516	10187209
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	TX	9519	10187209
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	TX	9420	10187209
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	TX	9426	10187209
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	TX	9423	10187209
1,2,3,4,7,8-Hxcdd	TX	9453	10187209

Texas Commission on Environmental Quality

NELAP - Recognized Laboratory Fields of Accreditation

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Expiration Date: 6/30/2011
Issue Date: 7/1/2010

Columbia Analytical Services, Inc. - Houston

19408 Park Row, Suite 320
Houston, TX 77084-4949

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Matrix: ***Non Potable Water***

1,2,3,4,7,8-Hxcdf	TX	9471	10187209
1,2,3,6,7,8-Hxcdd	TX	9456	10187209
1,2,3,6,7,8-Hxcdf	TX	9474	10187209
1,2,3,7,8,9-Hxcdd	TX	9459	10187209
1,2,3,7,8,9-Hxcdf	TX	9477	10187209
1,2,3,7,8-Pecdd	TX	9540	10187209
1,2,3,7,8-Pecdf	TX	9543	10187209
2,3,4,6,7,8-Hxcdf	TX	9480	10187209
2,3,4,7,8-Pecdf	TX	9549	10187209
2,3,7,8-TCDD	TX	9606	10187209
2,3,7,8-TCDF	TX	9612	10187209
Hpcdd, total	TX	9438	10187209
Hpcdf, total	TX	9444	10187209
Hxcdd, total	TX	9468	10187209
Hxcdf, total	TX	9483	10187209
Pecdd, total	TX	9555	10187209
Pecdf, total	TX	9552	10187209
TCDD, total	TX	9609	10187209
TCDF, total	TX	9615	10187209

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Matrix: ***Solid & Hazardous Material***

Method EPA 1668

Analyte	AB	Analyte ID	Method ID
Decachlorobiphenyl	TX	9105	10129609
Dichlorobiphenyls	TX	464	10129609
Heptachlorobiphenyls	TX	486	10129609
Hexachlorobiphenyls	TX	487	10129609
Monochlorobiphenyls	TX	501	10129609
Nonachlorobiphenyls	TX	507	10129609
Octachlorobiphenyls	TX	508	10129609
Pentachlorobiphenyls	TX	515	10129609
Tetrachlorobiphenyls	TX	528	10129609
Trichlorobiphenyls	TX	541	10129609

Method EPA 8280

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	TX	9516	10186808
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	TX	9519	10186808
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	TX	9420	10186808
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	TX	9426	10186808
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	TX	9423	10186808
1,2,3,4,7,8-Hxcdd	TX	9453	10186808
1,2,3,4,7,8-Hxcdf	TX	9471	10186808
1,2,3,6,7,8-Hxcdd	TX	9456	10186808
1,2,3,6,7,8-Hxcdf	TX	9474	10186808
1,2,3,7,8,9-Hxcdd	TX	9459	10186808
1,2,3,7,8,9-Hxcdf	TX	9477	10186808
1,2,3,7,8-Pecdd	TX	9540	10186808
1,2,3,7,8-Pecdf	TX	9543	10186808
2,3,4,6,7,8-Hxcdf	TX	9480	10186808
2,3,4,7,8-Pecdf	TX	9549	10186808
2,3,7,8-TCDD	TX	9606	10186808
2,3,7,8-TCDF	TX	9612	10186808

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Matrix: ***Solid & Hazardous Material***

Hpcdd, total	TX	9438	10186808
Hpcdf, total	TX	9444	10186808
Hxcdd, total	TX	9468	10186808
Hxcdf, total	TX	9483	10186808
Pecdd, total	TX	9555	10186808
Pecdf, total	TX	9552	10186808
TCDD, total	TX	9609	10186808
TCDF, total	TX	9615	10186808

Method EPA 8290

Analyte	AB	Analyte ID	Method ID
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	TX	9516	10187209
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	TX	9519	10187209
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	TX	9420	10187209
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	TX	9426	10187209
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	TX	9423	10187209
1,2,3,4,7,8-Hxcdd	TX	9453	10187209
1,2,3,4,7,8-Hxcdf	TX	9471	10187209
1,2,3,6,7,8-Hxcdd	TX	9456	10187209
1,2,3,6,7,8-Hxcdf	TX	9474	10187209
1,2,3,7,8,9-Hxcdd	TX	9459	10187209
1,2,3,7,8,9-Hxcdf	TX	9477	10187209
1,2,3,7,8-Pecdd	TX	9540	10187209
1,2,3,7,8-Pecdf	TX	9543	10187209
2,3,4,6,7,8-Hxcdf	TX	9480	10187209
2,3,4,7,8-Pecdf	TX	9549	10187209
2,3,7,8-TCDD	TX	9606	10187209
2,3,7,8-TCDF	TX	9612	10187209
Hpcdd, total	TX	9438	10187209
Hpcdf, total	TX	9444	10187209
Hxcdd, total	TX	9468	10187209
Hxcdf, total	TX	9483	10187209

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Matrix: ***Solid & Hazardous Material***

Pecdd, total	TX	9555	10187209
Pecdf, total	TX	9552	10187209
TCDD, total	TX	9609	10187209
TCDF, total	TX	9615	10187209

ECS Environmental Chemistry Services

PO Box 79782 Houston, TX 77279♦Voice/Fax:(713) 935-0222♦ecschem@sbcglobal.net

To: Phil Bredfeldt, Project Manager, WESTON Solutions, Inc.

From: Nan Toole, ECS Environmental Chemistry Services

Date: 7/18/2011

Re: Data Review Memorandum, Former ASARCO/Encycle of Texas Facility State Superfund Site, April 2011

This Data Review Memorandum summarizes the results of the data review conducted for samples collected during April 2011 from the Former ASARCO/Encycle of Texas Facility State Superfund Site. ECS Environmental Chemistry Services (ECS) reviewed chemical data analyzed by DHL Analytical in Round Rock, Texas. The following data are covered by this memo:

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
1104098	1104098-01	SO-04	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-02	SO-04D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-03	SO-03	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-04	SO-3D	04/13/11	Soil	V
	1104098-05	SO-02	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-06	SO-02D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-07	SO-01	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-08	SO-01D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-09	SO-99	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-10	SO-99D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-13	TB-01	04/13/11	Water	V
1104105	1104105-01	SO-07	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-02	SO-08	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-03	SO-09	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-04	SO-09D	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-05	FB-02	04/14/11	Water	V
	1104105-06	TB-02	04/14/11	Water	V
	1104105-07	SE-01	04/14/11	Sediment	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-08	SO-10	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-09	SO-10D	04/14/11	Soil	V
	1104105-10	SE-02	04/14/11	Sediment	V
	1104105-11	RB-02	04/14/11	Water	V, SV, OC PEST, OP PEST, PCB,CY

ECS Environmental Chemistry Services

PO Box 79782 Houston, TX 77279♦Voice/Fax:(713) 935-0222♦ecschem@sbcglobal.net

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
1104108	1104108-01	SO-05	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-02	SO-05D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-03	TB-03	04/15/11	Water	V
	1104108-04	FB-03	04/15/11	Water	V
	1104108-05	SO-06	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-06	SO-06D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-07	RB-03	04/15/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-08	STACK-01	04/15/11	Waste	SV, MET, HG
	1104108-09	SO-11	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-10	SO-11D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-11	SO-12	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-12	SO-12D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
1104191	1104191-01	Trip Blank	04/26/11	Water	V
	1104191-02	FB-01-42611	04/26/11	Water	V
	1104191-03	SW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-04	LW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-05	Sludge-01	04/26/11	Sludge	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-06	SO-3D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-07	SO-98	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-08	SO-01D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
1104196	1104196-01	SW-03	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-02	SW-99	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-03	GW-04	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-04	SW-02	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-05	GW-01	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-06	GW-07	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-07	FB-02-042711	04/27/11	Water	V
	1104196-08	TB-01	04/27/11	Water	V
1104213	1104213-01	GW-05	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY

ECS Environmental Chemistry Services

PO Box 79782 Houston, TX 77279♦Voice/Fax:(713) 935-0222♦ecschem@sbcglobal.net

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
	1104213-02	GW-99	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-03	GW-03	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-04	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-05	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-06	FB-03-042811	04/28/11	Water	V
	1104213-07	TB-02	04/28/11	Water	V
E1100394	E1100394-001	SO-04 3-6	04/13/11	Soil	DIOX
	E1100394-002	SO-14D 9-12	04/13/11	Soil	DIOX
	E1100394-003	SO-03 3-6	04/13/11	Soil	DIOX
	E1100394-004	SO-03D 10-12	04/13/11	Soil	DIOX
	E1100394-005	SO-02 3-6	04/13/11	Soil	DIOX
	E1100394-006	SO-02D 9-12	04/13/11	Soil	DIOX
	E1100394-007	SO-01 3-6	04/13/11	Soil	DIOX
	E1100394-008	SO-01D 10-14	04/13/11	Soil	DIOX
	E1100394-009	SO-99 3-6	04/13/11	Soil	DIOX
	E1100394-010	SO-99D 9-12	04/13/11	Soil	DIOX
	E1100394-013	RB-01	04/13/11	Water	DIOX
E1100398	E1100398-001	SO-05	04/15/11	Soil	DIOX
	E1100398-002	SO-05D	04/15/11	Soil	DIOX
	E1100398-004	SO-06	04/15/11	Soil	DIOX
	E1100398-005	SO-06D	04/15/11	Soil	DIOX
	E1100398-006	Stack-01	04/15/11	Waste	DIOX
	E1100398-007	SO-11	04/15/11	Soil	DIOX
	E1100398-008	SO-11D	04/15/11	Soil	DIOX
	E1100398-009	SO-12	04/15/11	Soil	DIOX
	E1100398-010	SO-12D	04/15/11	Soil	DIOX
	E1100398-011	SO-07	04/14/11	Soil	DIOX
	E1100398-012	SO-08	04/14/11	Soil	DIOX
	E1100398-013	RB-02	04/14/11	Water	DIOX
	E1100398-015	SO-09	04/14/11	Soil	DIOX
	E1100398-016	SO-09D	04/14/11	Soil	DIOX
	E1100398-017	SO-10	04/14/11	Soil	DIOX
	E1100398-018	SO-10D	04/14/11	Soil	DIOX
	E1100398-019	SE-01	04/14/11	Sediment	DIOX
	E1100398-020	SE-02	04/14/11	Sediment	DIOX
E1100452	E1100452-001	SW-99	04/27/11	Water	DIOX
	E1100452-002	GW-01	04/27/11	Water	DIOX
	E1100452-003	GW-07	04/27/11	Water	DIOX
E1100453	E1100453-001	SW-02	04/27/11	Water	DIOX
	E1100453-002	GW-04	04/27/11	Water	DIOX
	E1100453-003	SW-03	04/27/11	Water	DIOX
E1100466	E1100466-001	GW-05	04/28/11	Water	DIOX
	E1100466-002	GW-02	04/28/11	Water	DIOX
E1100439	E1100439-001	Sludge-01	04/26/11	Sludge	DIOX
	E1100439-002	LW-01	04/26/11	Water	DIOX
	E1100439-003	SW-01	04/26/11	Water	DIOX

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
E1100467	E1100467-001	GW-99	04/28/11	Water	DIOX
	E1100467-002	GW-03	04/28/11	Water	DIOX
	E1100467-004	GW-06	04/28/11	Water	DIOX

MET=ICP/MS metals (arsenic, barium, cadmium, chromium, lead, selenium, and silver) by EPA Method 6020; HG=Mercury by EPA Method 7471A

Analytical data were evaluated for conformance to the requirements of *Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846)* and the Texas Commission on Environmental Quality (TCEQ) Quality Assurance Project Plan (QAPP) (Document Control Number 200919.7). The technical data review resulted in no significant quality control anomalies, rejected data nor any corrective actions taken or recommended for future analyses with the following exceptions:

SDG	Affected Sample (s)	Analyte	Reason
1104098	SO-04	Benzyl alcohol	MS Recovery was less than 10%
1104108	SO-06	3,3'-Dichlorobenzidine	MS/MSD Recoveries were less than 10%

Benzyl alcohol and 3,3'-Dichlrobenzidiene are not COCs. The rejection of the data listed above does not impact the project objectives.

TECHNICAL DATA REVIEW

FORMER ASARCO/ENCYCLE OF TEXAS FACILITY

STATE SUPERFUND SITE

APRIL-MAY 2011 SAMPLING EVENT

Prepared for

Texas Commission on Environmental Quality

Austin, Texas

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1. INTRODUCTION

This Technical Data Review (TDR) contains the results of the data review conducted by ECS Environmental Chemistry Services (ECS) for samples collected from the ASARCO/Encycle of Texas facility in Corpus Christi, Nueces County, Texas. This report covers a sampling event that was conducted during April 2011. CAS located in Houston, Texas (dioxin analyses only) and DHL located in Round Rock, Texas (all other analyses) analyzed the samples for the parameters listed in Table 2-1. Field quality control samples are identified in Table 2-2. The following data are covered by this Technical Data Review:

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
1104098	1104098-01	SO-04	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-02	SO-04D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-03	SO-03	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-04	SO-3D	04/13/11	Soil	V
	1104098-05	SO-02	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-06	SO-02D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-07	SO-01	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-08	SO-01D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-09	SO-99	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-10	SO-99D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-13	TB-01	04/13/11	Water	V
1104105	1104105-01	SO-07	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-02	SO-08	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-03	SO-09	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-04	SO-09D	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-05	FB-02	04/14/11	Water	V
	1104105-06	TB-02	04/14/11	Water	V

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
	1104105-07	SE-01	04/14/11	Sediment	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-08	SO-10	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-09	SO-10D	04/14/11	Soil	V
	1104105-10	SE-02	04/14/11	Sediment	V
	1104105-11	RB-02	04/14/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
1104108	1104108-01	SO-05	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-02	SO-05D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-03	TB-03	04/15/11	Water	V
	1104108-04	FB-03	04/15/11	Water	V
	1104108-05	SO-06	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-06	SO-06D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-07	RB-03	04/15/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-08	STACK-01	04/15/11	Waste	SV, MET, HG
	1104108-09	SO-11	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-10	SO-11D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-11	SO-12	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-12	SO-12D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
1104191	1104191-01	Trip Blank	04/26/11	Water	V
	1104191-02	FB-01-42611	04/26/11	Water	V
	1104191-03	SW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-04	LW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-05	Sludge-01	04/26/11	Sludge	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-06	SO-3D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-07	SO-98	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-08	SO-01D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
1104196	1104196-01	SW-03	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
	1104196-02	SW-99	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-03	GW-04	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-04	SW-02	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-05	GW-01	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-06	GW-07	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-07	FB-02-042711	04/27/11	Water	V
	1104196-08	TB-01	04/27/11	Water	V
1104213	1104213-01	GW-05	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-02	GW-99	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-03	GW-03	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-04	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-05	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-06	FB-03-042811	04/28/11	Water	V
	1104213-07	TB-02	04/28/11	Water	V
E1100394	E1100394-001	SO-04 3-6	04/13/11	Soil	DIOX
	E1100394-002	SO-14D 9-12	04/13/11	Soil	DIOX
	E1100394-003	SO-03 3-6	04/13/11	Soil	DIOX
	E1100394-004	SO-03D 10-12	04/13/11	Soil	DIOX
	E1100394-005	SO-02 3-6	04/13/11	Soil	DIOX
	E1100394-006	SO-02D 9-12	04/13/11	Soil	DIOX
	E1100394-007	SO-01 3-6	04/13/11	Soil	DIOX
	E1100394-008	SO-01D 10-14	04/13/11	Soil	DIOX
	E1100394-009	SO-99 3-6	04/13/11	Soil	DIOX
	E1100394-010	SO-99D 9-12	04/13/11	Soil	DIOX
	E1100394-013	RB-01	04/13/11	Water	DIOX
E1100398	E1100398-001	SO-05	04/15/11	Soil	DIOX
	E1100398-002	SO-05D	04/15/11	Soil	DIOX
	E1100398-004	SO-06	04/15/11	Soil	DIOX
	E1100398-005	SO-06D	04/15/11	Soil	DIOX
	E1100398-006	Stack-01	04/15/11	Waste	DIOX
	E1100398-007	SO-11	04/15/11	Soil	DIOX
	E1100398-008	SO-11D	04/15/11	Soil	DIOX

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
	E1100398-009	SO-12	04/15/11	Soil	DIOX
	E1100398-010	SO-12D	04/15/11	Soil	DIOX
	E1100398-011	SO-07	04/14/11	Soil	DIOX
	E1100398-012	SO-08	04/14/11	Soil	DIOX
	E1100398-013	RB-02	04/14/11	Water	DIOX
	E1100398-015	SO-09	04/14/11	Soil	DIOX
	E1100398-016	SO-09D	04/14/11	Soil	DIOX
	E1100398-017	SO-10	04/14/11	Soil	DIOX
	E1100398-018	SO-10D	04/14/11	Soil	DIOX
	E1100398-019	SE-01	04/14/11	Sediment	DIOX
	E1100398-020	SE-02	04/14/11	Sediment	DIOX
E1100452	E1100452-001	SW-99	04/27/11	Water	DIOX
	E1100452-002	GW-01	04/27/11	Water	DIOX
	E1100452-003	GW-07	04/27/11	Water	DIOX
E1100453	E1100453-001	SW-02	04/27/11	Water	DIOX
	E1100453-002	GW-04	04/27/11	Water	DIOX
	E1100453-003	SW-03	04/27/11	Water	DIOX
E1100466	E1100466-001	GW-05	04/28/11	Water	DIOX
	E1100466-002	GW-02	04/28/11	Water	DIOX
E1100439	E1100439-001	Sludge-01	04/26/11	Sludge	DIOX
	E1100439-002	LW-01	04/26/11	Water	DIOX
	E1100439-003	SW-01	04/26/11	Water	DIOX
E1100467	E1100467-001	GW-99	04/28/11	Water	DIOX
	E1100467-002	GW-03	04/28/11	Water	DIOX
	E1100467-004	GW-06	04/28/11	Water	DIOX

V=Volatile Organic Compounds by USEPA Method 8260C, SV=Semivolatile Organic Compounds by USEPA Method 8270D, OC PEST=Organochlorine Pesticides by USEPA Method 8270D, OP PEST= Organophosphorus Pesticides by USEPA Method 8270D, PCB=Polychlorinated Biphenyls by USEPA Method 8270D, CY= Cyanide by USEPA Method 9014, MET= metals by USEPA Method 6020A, HG=Mercury by USEPA Method 7471B, DIOX=Dioxins/Furans by USEPA Method 8290

The following field QC samples are covered by this TDR:

DATA PACKAGE	LAB SAMPLE ID	FIELD QC SAMPLE ID	FIELD QC SAMPLE TYPE	ASSOCIATED SAMPLES
1104098	1104098-01	SO-04	MS/MSD	1104098-01
	1104098-09	SO-99	Field Duplicate	1104098-05
	1104098-10	SO-99D	Field Duplicate	1104098-06
	1104098-13	TB-01	Trip Blank	1104098-01-10
1104105	1104105-05	FB-02	Field Blank	1104105-01-04, 07-10
	1104105-06	TB-02	Trip Blank	1104105-01-04, 07-10
	1104105-11	RB-02	Equipment Blank	1104105-01-04, 07-10
1104108	1104108-03	TB-03	Trip Blank	1104108-01, 02, 05, 06, 09-12
	1104108-04	FB-03	Field Blank	1104108-01, 02, 05, 06, 09-12
	1104108-05	SO-06	MS/MSD	1104108-05
	1104108-07	RB-03	Equipment Blank	1104108-01, 02, 05, 06, 09-12
1104191	1104191-01	Trip Blank	Trip Blank	1104191-03-08
	1104191-02	FB-01-42611	Field Blank	1104191-03-08
	1104191-07	SO-98	Field Duplicate	1104191-06
	1104191-08	SO-01D	MS/MSD	1104191-08
1104196	1104196-02	SW-99	Field Duplicate	1104196-01
	1104196-04	SW-02	MS/MSD	1104196-04
	1104196-07	FB-02-042711	Field Blank	1104196-01-06
	1104196-08	TB-01	Trip Blank	1104196-01-06
1104213	1104213-01	GW-05	MS/MSD	1104213-01
	1104213-02	GW-99	Field Duplicate	1104213-03
	1104213-04	GW-06	MS/MSD	1104213-04
	1104213-06	FB-03-042811	Field Blank	1104213-01-05
	1104213-07	TB-02	Trip Blank	1104213-01-05
E1100394	E1100394-003	SO-03 3-6	MS/MSD	E1100394-003
	E1100394-009	SO-99 3-6	Field Duplicate	E1100394-005
	E1100394-010	SO-99D 9-12	Field Duplicate	E1100394-006
	E1100394-013	RB-01	Equipment Blank	E110395-001-010
E1100398	E1100398-006	Stack-01	MS/MSD	E1100398-006
	E1100398-013	RB-02	Equipment Blank	E1100398-001-, 002, 004—012, 015-020
	E1100398-015	SO-09	MS/MSD	E1100398-015

DATA PACKAGE	LAB SAMPLE ID	FIELD QC SAMPLE ID	FIELD QC SAMPLE TYPE	ASSOCIATED SAMPLES
	E1100398-019	SE-01	MS/MSD	E1100398-019
E1100452	E1100452-001	SW-99	Field Duplicate	E110453-003
E1100453	E1100453-001	SW-02	MS/MSD	E1100453-001
E1100466	E1100466-001	GW-05	MS/MSD	E1100466-001
E1100467	E1100467-001	GW-99	Field Duplicate	E1100467-002

2. DATA REVIEW RESULTS

2.1 VOLATILE COMPOUNDS

For volatile data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements
- Blanks
- Laboratory Control Samples
- Surrogates
- Matrix Spike/Matrix Spike Duplicates
- Field Duplicates

2.1.1 Holding Times/Preservation Requirements

The maximum holding time from date of collection to date of analysis for volatiles in solid and aqueous matrix samples that have been preserved following TCEQ Method 5035 is 14 days. This holding time was met for all of the samples in this data set. None of the volatile data were qualified based on holding time data.

2.1.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the Sample Detection Limits (SDLs) with the following exceptions:

SDG	BLANK ID	COMPOUND	CONC.	SAMPLES QUALIFIED AS NON-DETECT

SDG	BLANK ID	COMPOUND	CONC.	SAMPLES QUALIFIED AS NON-DETECT
1104105	FB-02	Toluene	0.0126 mg/l	None
	RB-02	Toluene	0.0256 mg/l	None
	MB-45996	Toluene	0.00131 mg/kg	None
1104108	MB-45996	Toluene	0.00131 mg/kg	None
	FB-03	Toluene	0.0264 mg/l	None
1104196	FB-02-042711	Acetone	0.00679 mg/l	1104196-02

If a common laboratory contaminant (methylene chloride, acetone, 2-butanone, cyclohexane) is detected in a blank and is also detected in an associated sample in a concentration less than 10 times the concentration found in the blank, the sample data are qualified as non-detected for that compound. Also, if any other volatile compound is detected in a blank and is also detected in an associated sample in a concentration less than 5 times the concentration found in the blank, the sample data are qualified as non-detected for that compound. Samples that had compounds qualified as NOT detected with a "U" qualifier based on these criteria are listed in the previous table.

2.1.3 Laboratory Control Samples (LCS)

The LCS review criteria for volatile data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set with the following exceptions:

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
1104105	LCS-45996	Acetone	165	NA	60-140	1104105-01-04, 07-10
1104108	LCS-45996	Acetone	165	NA	60-140	1104108-01, 02, 05, 06, 09-12

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH	No qualification
% R less than 60% but greater than 10%	JL	UJL
% R less than 10%	JL	R

2.1.4 Surrogates

The surrogate review criteria for volatile data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

Each sample, standard and method blank was spiked with the appropriate surrogates. These criteria were met for all the samples in this data set with the following exception:

SDG	SAMPLE ID	SURROGATE	%R
1104108	1104108-05	4-Bromofluorobenzene	141

The volatile results for the sample listed above were qualified as follows:

	Detected results	**Non-Detected Results**
% R greater than 140%	JH-SUR	No qualification
% R less than 60% but greater than 10%	JL-SUR	UJL-SUR
% R less than 10%	JL-SUR	R-SUR

2.1.5 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

The MS/MSD review criteria for volatile data are as follows:

ACCURACY (%R)	**PRECISION (RPD)**
60%-140%	40%

MS/MSD pairs were analyzed at the proper frequency. These criteria were met for all the samples that had parent sample concentrations less than 4 times the spike added in this data set with the following exceptions:

SDG	**MS/MSD ID**	**COMPOUND**	**MS %R**	**MSD %R**	**CONT. LIMITS**	**RPD**	**CONT. LIMIT**
1104098	1104098-01	1,1,2-Trichlorotrifluoroethane	45	42	60-140	4	40
		1,2,3-Trichlorobenzene	52	46	60-140	10	40
		1,2,4-Trichlorobenzene	54	45	60-140	17	40
		Hexachlorobutadiene	29	22	60-140	24	40
		Methylcyclohexane	54	38	60-140	33	40
		n-Butylbenzene	47	37	60-140	21	40
		p-Isopropyltoluene	56	47	60-140	15	40
		sec-Butylbenzene	54	45	60-140	16	40
		1-Chlorohexane	68	59	60-140	14	40
		n-Propylbenzene	65	57	60-140	12	40
		tert-Butylbenzene	64	56	60-140	11	40
1104108	1104108-05	Chloroethane	61	96	60-140	52	40
		Isopropylbenzene	119	69	60-140	45	40
1104213	1104213-01	Styrene	34	36	60-140	5	40

The analytes and parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	**Non-Detected Results**
% R greater than 140%	JH-MS/SD	No qualification
% R less than 60% but greater than 10%	JL-MS/SD	UJL-MS/SD
% R less than 10%	JL-MS/SD	R-MS/SD

2.1.6 Field Duplicates

For aqueous matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 30%. For aqueous matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 2 times the greater SDL. For solid matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 50%. For solid matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 3.5 times the greater SDL. All volatile results were non-detect for field duplicate pair samples.

2.2 SEMIVOLATILE ORGANIC COMPOUNDS/ POLYCHLORINATED BIPHENYLS (PCB) / PESTICIDES

For semivolatile, PCB, and pesticide data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements
- Blanks
- Laboratory Control Samples
- Surrogates

- Matrix Spike/Matrix Spike Duplicates
- Field Duplicates

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.2.1 Holding Times/Preservation Requirements

The maximum holding time from date of collection to date of extraction for semivolatiles, PCBs, and pesticides in solid matrix samples is 14 days. The maximum holding time from date of collection to date of extraction for semivolatiles, PCBs, and pesticides in aqueous matrix samples is 7 days. The maximum holding time from date of extraction to date of analysis for semivolatiles, PCBs, and pesticides in solid and aqueous matrix samples is 40 days. These holding times were met for all of the samples in this data set. None of the semivolatile, PCB, or pesticide data was qualified based on holding times.

2.2.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the Sample Detection Limits (SDLs) with the following exceptions:

SDG	BLANK ID	COMPOUND	CONC.	SAMPLES QUALIFIED AS NON-DETECT
1104105	MB-45938	Benzoic acid	0.0104 mg/l	None
1104108	MB-45938	Benzoic acid	0.0104 mg/l	None
	RB-03	Benzoic acid	0.00228 mg/l	None

If a common laboratory contaminant (phthalates) is detected in a blank and is also detected in an associated sample in a concentration less than 10 times the concentration found in the blank, the sample data are qualified as non-detected for that compound. Also, if any other Semivolatile,

pesticide or PCB compound is detected in a blank and is also detected in an associated sample in a concentration less than 5 times the concentration found in the blank, the sample data are qualified as non detected for that compound. Samples that had compounds qualified as NOT detected with a "U" qualifier based on these criteria are listed in the previous table.

2.2.3 Laboratory Control Samples (LCS)

The LCS review criteria for semivolatile, PCB, and pesticide data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

One LCS/LCSD set was analyzed with every analytical batch. These criteria were met for all the LCS/LCSD in this data set with the following exceptions:

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
1104098	LCS-46064	4-Chloroaniline	45	NA	60-140	1104098-01-03, 05-07, 09, 10
		Benzoic acid	56	NA	60-140	1104098-01-03, 05-07, 09, 10
		Benzyl alcohol	49	NA	60-140	1104098-01-03, 05-07, 09, 10
		bis (2-Chloroethyl) ether	55	NA	60-140	1104098-01-03, 05-07, 09, 10
		bis (2-Chloroisopropyl) ether	53	NA	60-140	1104098-01-03, 05-07, 09, 10

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
		Hexachloroethane	57	NA	60-140	1104098-01-03, 05-07, 09, 10
		N-Nitrosodi-n-propylamine	58	NA	60-140	1104098-01-03, 05-07, 09, 10
1104105	LCS-45938	Caprolactam	24	27	60-140	1104105-11
		Hexachlorocyclopentadiene	56	65	60-140	1104105-11
		Phenol	42	47	60-140	1104105-11
	LCS-46038	4-Chloroaniline	50	NA	60-140	1104105-01-04, 07-10
		Benzyl alcohol	173	NA	60-140	1104105-01-04, 07-10
		bis (2-Chloroethyl) ether	56	NA	60-140	1104105-01-04, 07-10
		bis (2-Chloroisopropyl) ether	53	NA	60-140	1104105-01-04, 07-10
		Hexachlorocyclopentadiene	47	NA	60-140	1104105-01-04, 07-10
		Hexachloroethane	57	NA	60-140	1104105-01-04, 07-10
		N-Nitrosodi-n-propylamine	58	NA	60-140	1104105-01-04, 07-10
1104108	LCS-46038	4-Chloroaniline	50	NA	60-140	1104108-01, 02, 05, 06, 09-12
		Benzyl alcohol	173	NA	60-140	1104108-01, 02, 05, 06, 09-12
		bis (2-Chloroethyl) ether	56	NA	60-140	1104108-01, 02, 05, 06, 09-12
		bis (2-Chloroisopropyl) ether	53	NA	60-140	1104108-01, 02, 05, 06, 09-12
		Hexachlorocyclopentadiene	47	NA	60-140	1104108-01, 02, 05, 06, 09-12
		Hexachloroethane	57	NA	60-140	1104108-01, 02, 05, 06, 09-12
		N-Nitrosodi-n-propylamine	58	NA	60-140	1104108-01, 02, 05, 06, 09-12
	LCS-45938	Caprolactam	24	27	60-140	1104108-07

SDG	LCS ID	ANALYTE	LCS %R	LCSD %R	CONTROL LIMITS	ASSOC. SAMPLES
		Hexachlorocyclopentadiene	56	65	60-140	1104108-07
		Phenol	42	47	60-140	1104108-07
1104191	LCS-46129	2,4-Dinitrophenol	55	NA	60-140	1104191-05-08
		3-Nitroaniline	57	NA	60-140	1104191-05-08
		4-Chloroaniline	46	NA	60-140	1104191-05-08
		Pentachlorophenol	51	NA	60-140	1104191-05-08
	LCS-46157	Benzoic acid	25	NA	60-140	1104191-03, 04
		Caprolactam	27	NA	60-140	1104191-03, 04
		Hexachlorocyclopentadiene	58	NA	60-140	1104191-03, 04
		Phenol	49	NA	60-140	1104191-03, 04
1104196	LCS-46129	2,4-Dinitrophenol	55	NA	60-140	1104196-01-06
		3-Nitroaniline	57	NA	60-140	1104196-01-06
		4-Chloroaniline	46	NA	60-140	1104196-01-06
		Pentachlorophenol	51	NA	60-140	1104196-01-06
1104213	LCS-46129	2,4-Dinitrophenol	55	NA	60-140	1104196-01-05
		3-Nitroaniline	57	NA	60-140	1104196-01-05
		4-Chloroaniline	46	NA	60-140	1104196-01-05
		Pentachlorophenol	51	NA	60-140	1104196-01-05

The associated samples listed above were qualified as follows:

	Detected results	**Non-Detected Results**
% R greater than 140%	JH	No qualification
% R less than 60% but greater than 10%	JL	UJL
% R less than 10%	JL	R

2.2.4 Surrogates

The surrogate review criteria for semivolatile, PCB, and pesticide data are as follows:

ACCURACY (%R)	PRECISION (RPD)
60%-140%	40%

Each sample, standard and method blank was spiked with the appropriate surrogates. These criteria were met for all the samples in this data set with the following exceptions:

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
1104098	Semivolatiles	1104098-01, DF2	2-Fluorophenol	AC	55
			Nitrobenzene-d5	BN	51
			Phenol-d6	AC	57
		1104098-01, DF5	2-Fluorophenol	AC	57
			Nitrobenzene-d5	BN	54
		1104098-02, DF1	2-Fluorobiphenyl	BN	55
			2-Fluorophenol	AC	48
			Nitrobenzene-d5	BN	47
			Phenol-d6	AC	47
		1104098-03, DF5	Nitrobenzene-d5	BN	59
		1104098-03, DF20	2-Fluorophenol	AC	55
			Phenol-d6	AC	55
		1104098-06, DF1	2-Fluorobiphenyl	BN	55
			2-Fluorophenol	AC	51
			Nitrobenzene-d5	BN	48
			Phenol-d6	AC	49
		1104098-07, DF1	2-Fluorobiphenyl	BN	58
			2-Fluorophenol	AC	56
			Nitrobenzene-d5	BN	55
			Phenol-d6	AC	53
		1104098-09, DF2	2-Fluorophenol	AC	57
			Nitrobenzene-d5	BN	53

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
			Phenol-d6	AC	55
		1104098-10, DF1	2-Fluorophenol	AC	55
			Nitrobenzene-d5	BN	53
			Phenol-d6	AC	54
1104105	Semivolatiles	1104105-01, DF1	Nitrobenzene-d5	BN	59
			Phenol-d6	AC	57
		1104105-02, DF-1	Phenol-d6	AC	57
		1104105-04, DF2	Nitrobenzene-d5	BN	56
			Phenol-d6	AC	58
		1104105-07, DF200	2,4,6-Tribromophenol	AC	50
			2-Fluorophenol	AC	50
			Phenol-d6	AC	50
		1104105-08, DF1	Nitrobenzene-d5	BN	56
			Phenol-d6	AC	57
		1104105-10, DF100	2-Fluorophenol	AC	50
		1104105-11, DF1	2-Fluorophenol	AC	57
			Phenol-d6	AC	36
1104108	Semivolatiles	1104108-01, DF1	Nitrobenzene-d5	BN	59
		1104108-02, DF1	2-Fluorophenol	AC	58
			Nitrobenzene-d5	BN	54
			Phenol-d6	AC	53
		1104108-05, DF1	2-Fluorobiphenyl	BN	59
			2-Fluorophenol	AC	58
			Nitrobenzene-d5	BN	54
			Phenol-d6	AC	55
		1104108-06, DF1	Nitrobenzene-d5	BN	58
			Phenol-d6	AC	58
		1104108-07, DF1	2-Fluorophenol	AC	59
			Phenol-d6	AC	37
		1104108-08, DF1	Nitrobenzene-d5	BN	58
			Phenol-d6	AC	56
		1104108-09, DF1	2-Fluorobiphenyl	BN	57
			2-Fluorophenol	AC	54
			Nitrobenzene-d5	BN	51
			Phenol-d6	AC	51

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
		1104108-10, DF2	2-Fluorobiphenyl	BN	59
			2-Fluorophenol	AC	57
			Nitrobenzene-d5	BN	52
			Phenol-d6	AC	57
		1104108-12, DF1	2-Fluorobiphenyl	BN	55
			2-Fluorophenol	AC	58
			Nitrobenzene-d5	BN	53
			Phenol-d6	AC	55
1104191	Semivolatiles	1104191-03, DF1	2-Fluorophenol	AC	48
			Phenol-d6	AC	34
		1104191-04, DF1	Phenol-d6	AC	38
		1104191-06, DF1	Phenol-d6	AC	59
		1104191-07, DF1	Phenol-d6	AC	59
		1104191-08, DF1	2-Fluorobiphenyl	BN	58
			Nitrobenzene-d5	BN	58
			Phenol-d6	AC	55
1104196	Semivolatiles	1104196-01, DF1	Phenol-d6	AC	48
		1104196-02, DF1	Phenol-d6	AC	46
		1104196-03, DF1	Phenol-d6	AC	46
		1104196-04,DF1	2-Fluorophenol	AC	50
			Phenol-d6	AC	34
		1104196-05, DF1	Phenol-d6	AC	48
		1104196-06, DF1	Phenol-d6	AC	35
		1104196-06, DF20	Phenol-d6	AC	34
1104213	Semivolatiles	1104213-01, DF1	Phenol-d6	AC	41
		1104213-02 DF1	Phenol-d6	AC	53
		1104213-03, DF1	Phenol-d6	AC	56
		1104213-04, DF1	2-Fluorophenol	AC	58
			Phenol-d6	AC	38
		1104213-05, DF1	Phenol-d6	AC	45
1104098	PCB	1104098-01	Decachlorobiphenyl	NA	47
		1104098-02	Decachlorobiphenyl	NA	33
		1104098-03	Decachlorobiphenyl	NA	46
		1104098-05	Decachlorobiphenyl	NA	32
		1104098-06	Decachlorobiphenyl	NA	33
		1104098-07	Decachlorobiphenyl	NA	29

SDG	TEST METHOD	SAMPLE ID	SURROGATE	ACID (AC) OR BASE/NEUTRAL (BN) FRACTION FOR SV NA FOR PEST/PCB	%R
		1104098-09	Decachlorobiphenyl	NA	28
		1104098-10	Decachlorobiphenyl	NA	27
1104105	PCB	1104105-10	Tetrachloro-m-xylene	NA	39
1104108	PCB	1104108-01	Decachlorobiphenyl	NA	38
			Tetrachloro-m-xylene	NA	55
		1104108-06	Decachlorobiphenyl	NA	38
		1104108-07	Tetrachloro-m-xylene	NA	55
		1104108-09	Decachlorobiphenyl	NA	42
		1104108-10	Decachlorobiphenyl	NA	56
		1104108-11	Decachlorobiphenyl	NA	39
			Tetrachloro-m-xylene	NA	48
		1104108-11RE	Decachlorobiphenyl	NA	49
		1104108-12	Decachlorobiphenyl	NA	56
1104191	PCB	1104191-05	Tetrachloro-m-xylene	NA	38
		1104191-07	Decachlorobiphenyl	NA	56
			Tetrachloro-m-xylene	NA	52
1104196	PCB	1104196-06	Tetrachloro-m-xylene	NA	42

For the semivolatile results for the samples and fractions listed above, associated results and compounds were qualified as follows if two or more surrogates per fraction (acid extractables or base/neutral extractables) met the following criteria:

	Detected results	**Non-Detected Results**
% R greater than 140%	JH-SUR	No qualification
% R less than 60% but greater than 10%	JL-SUR	UJL-SUR
% R less than 10%	JL-SUR	R-SUR

All pesticide and PCB results for the samples listed above, were qualified as follows:

	Detected results	**Non-Detected Results**
% R greater than 140%	JH-SUR	No qualification
% R less than 60% but greater than 10%	JL-SUR	UJL-SUR

	Detected results	**Non-Detected Results**
% R less than 10%	JL-SUR	R-SUR

2.2.5 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

The MS/MSD review criteria for semivolatile, PCB, and pesticide data are as follows:

ACCURACY (%R)	**PRECISION (RPD)**
60%-140%	40%

One MS/MSD set was analyzed with every analytical batch. These criteria were met for all the MS/MSD in this data set with the following exceptions:

SDG	**MS/MSD ID**	**COMPOUND**	**MS %R**	**MSD %R**	**CONT. LIMITS**	**RPD**	**CONT. LIMIT**
1104098	1104098-01 (PCB)	Arclor-1260	25	24	60-140	1	40
	1104098-01 (SV)	2-Chlorophenol	55	55	60-140	2	40
		2-Methyl naphthalene	72	57	60-140	16	40
		3,3'-Dichlorobenzidine	10	17	60-140	56	40
		3-Nitroaniline	50	52	60-140	7	40
		4-Chloroaniline	42	45	60-140	7	40
		4-Nitroaniline	45	42	60-140	4	40
		Acetophenone	55	55	60-140	2	40
		Benzaldehyde	50	52	60-140	7	40
		Benzo (a) anthracene	140	17	60-140	42	40

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
		Benzo (a) pyrene	107	17	60-140	42	40
		Benzo (ghi) perylene	92	37	60-140	28	40
		Benzo (k) fluoranthene	80	42	60-140	20	40
		Benzoic acid	10	12	60-140	24	40
		Benzyl alcohol	8	12	60-140	52	40
		bis (2-Chloroethyl) ether	45	42	60-140	4	40
		bis (2-Chloroisopropyl) ether	40	40	60-140	2	40
		Carbozole	101	50	60-140	40	40
		Chrysene	131	-43	60-140	46	40
		Dibenz (ah) anthracene	79	52	60-140	21	40
		Dibenzofuran	139	62	60-140	62	40
		Fluoranthene	403	-113	60-140	98	40
		Hexachlorbutadiene	57	55	60-140	3	40
		Hexachlorocyclopentadiene	32	32	60-140	2	40
		Hexachloroethane	47	47	60-140	2	40
		Isophorone	57	57	60-140	2	40
		Indeno (123-cd) pyrene	87	37	60-140	27	40
		N-Nitrosodi-n-propylamine	50	50	60-140	2	40
		Naphthalene	62	52	60-140	10	40
		Nitrobenzene	52	50	60-140	3	40
		Phenanthrene	611	-40	60-140	137	40
		Phenol	57	57	60-140	2	40
		Pyrene	233	-63	60-140	76	40
	1104098-01 (PEST)	Dieldrin	88	217	60-140	63	40
		Coumaphos	105	154	60-140	31	40
		Disulfoton	72	146	60-140	37	40
1104108	1104108-05 (PCB)	Arclor 1260	51	93	60-140	62	40
	1104108-05 (Pest)	Merphos, Total	143	127	60-140	10	40
		4,4'-DDT	79	45	60-140	53	40
		Methoxychlor	76	45	60-140	48	40
		Naled	75	54	60-140	31	40
	1104108-05 (SV)	2-Methyl phenol	55	95	60-140	56	40
		3,3'-Dichlorobenzidine	0	0	60-140	0	40
		3-Nitroaniline	42	47	60-140	14	40
		4-Chloroaniline	35	37	60-140	9	40
		4-Nitroaniline	35	37	60-140	9	40
		Acetophenone	60	57	60-140	2	40

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
		Benzaldehyde	60	52	60-140	11	40
		Benzyl alcohol	142	216	60-140	44	40
		bis (2-Chloroethyl) ether	50	47	60-140	3	40
		bis (2-Chloroisopropyl) ether	45	45	60-140	3	40
		Hexachlorbutadiene	57	60	60-140	7	40
		Hexachlorocyclopentadiene	32	30	60-140	6	40
		Hexachlorethane	47	47	60-140	3	40
		N-Nitrosodi-n-propylamine	55	55	60-140	3	40
		Nitrobenzene	57	55	60-140	2	40
		2,4-Dinitrophenol	60	42	60-140	32	40
		4,6-Dinitro-2-methylphenol	72	52	60-140	30	40
1104191	1104191-08 (SV)	2,4-Dinitrophenol	27	22	60-140	17	40
		2-Methyl phenol	62	55	60-140	10	40
		3,3'-Dichlorobenzidine	22	17	60-140	22	40
		3-Nitroaniline	55	50	60-140	7	40
		4,6-Dinitro-2-methylphenol	47	40	60-140	15	40
		4-Chloroaniline	45	40	60-140	9	40
		4-Nitroaniline	45	47	60-140	8	40
		Benzaldehyde	60	55	60-140	6	40
		bis (2-Chloroethyl) ether	57	55	60-140	6	40
		bis (2-Chloroisopropyl) ether	55	50	60-140	2	40
		Hexachlorbutadiene	62	57	60-140	6	40
		Hexachlorocyclopentadiene	47	40	60-140	15	40
		Hexachloroethane	55	52	60-140	2	40
		Nitrobenzene	62	57	60-140	6	40
		Pentachlorophenol	57	52	60-140	6	40
		Benzoic acid	65	55	60-140	14	40
1104196	1104196-04 (Pest)	4,4'-DDT	54	29	60-140	60	40
		Methoxychlor	53	31	60-140	52	40
		Coumaphos	144	147	60-140	2	40
		Demeton, total	148	150	60-140	2	40
		Fensulfothion	192	195	60-140	2	40
		Merphos, total	216	203	60-140	6	40
	1104196-04 (SV)	3,3'-Dichlorobenzidine	10	10	60-140	0	40
		4-Nitrophenol	45	42	60-140	6	40
		Benzoic acid	50	35	60-140	35	40
		Caprolactam	30	28	60-140	9	40

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
		Hexachlorocyclopentadiene	38	38	60-140	0	40
		Phenol	48	45	60-140	5	40
1104213	1104213-04 (Pest)	Aldrin	144	386	60-140	91	40
		Fensulfothion	150	138	60-140	8	40
		Naled	119	53	60-140	77	40
		Endosulfan I	127	187	60-140	38	40
	1104213-04 (SV)	3,3'-Dichlorobenzidine	34	38	60-140	11	40
		3-Nitroaniline	51	59	60-140	16	40
		4-Chloroaniline	46	53	60-140	15	40
		4-Nitrophenol	66	55	60-140	9	40
		Caprolactam	28	28	60-140	0	40
		Phenol	47	45	60-140	3	40

The analytes and parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-MS/SD	No qualification
% R less than 60% but greater than 10%	JL-MS/SD	UJL-MS/SD
% R less than 10%	JL-MS/SD	R-MS/SD

2.2.6 Field Duplicates

For aqueous matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 30%. For aqueous matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 2 times the greater SDL. For solid matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 50%. For solid matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 3.5 times the greater SDL. The results of this evaluation of all detected results are shown in the following table:

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
1104098	1104098-05/09(PCB)	Aroclor 1260	0.149	<0.138	DIF:0.011	<=0.242
	1104098-05/09(SV)	2-Methyl Naphthalene	0.0178	<0.0495	DIF:0.0317	<=0.0651
		4-Nitroaniline	0.865	0.531	RPD:48%	<=50%
		Benzo (a) anthracene	0.125	0.117	DIF:0.008	<=0.0651
		Benzo (a) pyrene	0.143	0.136	DIF:0.007	<=0.0651
		Benzo (b) fluoranthene	0.221	0.208	DIF:0.013	<=0.0651
		Benzo (ghi) perylene	0.138	0.127	DIF:0.011	<=0.0651
		Benzo (k) fluoranthene	0.0602	0.0695	DIF:0.0093	<=0.0651
		bis (2-Ethylhexyl) Phthalate	**0.170**	**0.720**	**DIF:0.55**	**<=0.195**
		Carbazole	0.0201	0.0495	DIF:0.0294	<=0.0651
		Chrysene	0.172	0.151	DIF:0.021	<=0.0651
		Dibenz (ah) anthracene	0.0491	0.0273	DIF:0.0218	<=0.0651
		Fluoranthene	0.250	0.216	DIF:0.034	<=0.0651
		Indeno (123-cd) pyrene	0.0959	0.0943	DIF:0.0016	<=0.0651
		Phenanthrene	0.123	0.0645	DIF:0.0585	<=0.0651
		Pyrene	0.230	0.184	DIF:0.0460	<=0.0651
	1104098-06/10(PCB)	Aroclor 1260	0.0967	<0.112	DIF:0.0153	<=0.214
	1104098-06/10(SV)	Benzo (a) anthracene	0.0318	<0.210	DIF:0.0108	<=0.0298
		Benzo (a) pyrene	0.0364	<0.0210	DIF:0.0154	<=0.0298
		Benzo (b) fluoranthene	0.0318	<0.0210	DIF:0.0108	<=0.0298
		Benzo (ghi) perylene	0.0307	0.0179	DIF:0.0128	<=0.0298
		Benzo (k) fluoranthene	0.0307	<0.0210	DIF:0.0097	<=0.0298
		Carbazole	0.0102	<0.0210	DIF:0.0108	<=0.0298
		Chrysene	0.0284	<0.0210	DIF:0.0074	<=0.0298
		Fluoranthene	**0.0648**	**<0.0210**	**DIF:0.0438**	**<=0.0298**

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
		Indeno (123-cd) pyrene	0.0250	<0.0210	DIF:0.0040	<=0.0298
		Phenanthrene	0.0273	<0.0210	DIF:0.0063	<=0.0298
		Pyrene	**0.0523**	**<0.0210**	**DIF:0.0313**	**<=0.0298**
1104191	1104191-06/07 (SV)	Benzyl alcohol	<0.00931	0.00981	DIF:0.0005	<=0.0326
		Benzo (a) anthracene	0.0286	0.0258	DIF:0.0028	<=0.0326
		Benzo (a) pyrene	0.0323	0.0270	DIF:0.0053	<=0.0326
		Benzo (b) fluoranthene	0.0571	0.0527	DIF:0.0044	<=0.0326
		Benzo (ghi) perylene	0.0273	0.0233	DIF:0.0040	<=0.0326
		Benzo (k) fluoranthene	0.0211	0.0208	DIF:0.0003	<=0.0326
		Chrysene	0.0459	0.0380	DIF:0.0079	<=0.0326
		Fluoranthene	0.0782	0.0638	DIF:0.0144	<=0.0326
		Indeno (123-cd) pyrene	0.0236	0.0196	DIF:0.0040	<=0.0326
		Phenanthrene	0.0397	0.0282	DIF:0.0115	<=0.0326
		Pyrene	0.0596	0.0466	DIF:0.0130	<=0.0326
1104196	1104196-01/02 (SV)	Benzyl alcohol	0.0002	<0.0002	DIF:0	<=0.0004

Results listed above in bold type did not meet data review criteria and were qualified as estimated with “J” qualifiers for detects and “UJ” qualifiers for non-detects.

2.3 METALS

For metal data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements;
- Blanks;

- Laboratory Control Sample;
- Matrix Spike Sample;
- Matrix Duplicate Sample; and
- Field Duplicates.

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.3.1 Holding Time/Preservation Requirements

The maximum holding time from date of collection to date of preparation for metals in solid and aqueous matrix samples is 180 days. The maximum holding time from date of preparation to date of analysis for metals in solid and aqueous matrix samples is 180 days. These holding times were met for all of the samples in this data set. None of the metal data were qualified based on holding times.

2.3.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the SDLs. None of the metal data were qualified based on blank data.

2.3.3 Laboratory Control Sample (LCS)

The LCS review criteria for metal data are as follows:

ACCURACY (%R)	PRECISION (RPD)
70%-130%	30%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set. None of the metal data were qualified based on LCS data.

2.3.4 Matrix Spike Sample

The matrix spike sample review criteria for metal data when the sample concentration is less than 4 times the amount of spike added are as follows:

ACCURACY (%R)
70%-130%

One spike sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set with the following exceptions:

SDG	MS/MSD ID	ANALYTE	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
1104108	1104108-08	Antimony	39	39	70-130	1	30

The parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 130%	JH-MS	No qualification
% R less than 70% but greater than 30%	JL-MS	UJL-MS
% R less than 30%	JL-MS	R

2.3.5 Matrix Duplicate Sample

The duplicate sample review criteria for metal data when both the sample and duplicate concentrations are greater than 5 times the MQL are as follows:

PRECISION (RPD)
30%

One duplicate sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set that had concentrations for the original and duplicate greater than 5 times the MQL. None of the metal data were qualified based on duplicate data.

2.3.6 Field Duplicates

A field duplicate pair was not analyzed for metals.

2.4 MERCURY

For mercury data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements;
- Blanks;
- Laboratory Control Sample;
- Matrix Spike Sample;
- Matrix Duplicate Sample; and
- Field Duplicates.

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.4.1 Holding Time/Preservation Requirements

The maximum holding time from date of collection to date of preparation for mercury in solid and aqueous matrix samples is 28 days. The maximum holding time from date of preparation to date of analysis for mercury in solid and aqueous matrix samples is 28 days. These holding times were met for all of the samples in this data set. None of the mercury data were qualified based on holding times.

2.4.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the SDLs. None of the mercury data were qualified based on blank data.

2.4.3 Laboratory Control Sample (LCS)

The LCS review criteria for mercury data are as follows:

ACCURACY (%R)	PRECISION (RPD)
70%-130%	30%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set. None of the mercury metal data were qualified based on LCS data.

2.4.4 Matrix Spike Sample

The matrix spike sample review criteria for mercury data when the sample concentration is less than 4 times the amount of spike added are as follows:

ACCURACY (%R)
70%-130%

One spike sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set. None of the mercury data were qualified based on MS data.

2.4.5 Matrix Duplicate Sample

The duplicate sample review criteria for mercury data when both the sample and duplicate concentrations are greater than 5 times the MQL are as follows:

PRECISION (RPD)
30%

One duplicate sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set. None of the mercury data was qualified based on matrix duplicate data.

2.4.6 Field Duplicates

A field duplicate pair was not analyzed for mercury.

2.5 CYANIDE

For cyanide data the following items are reviewed in this section:

- Holding Time/Preservation Requirements;
- Blanks;
- Laboratory Control Sample;
- Matrix Spike Sample;
- Matrix Duplicate Sample; and
- Field Duplicates.

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.5.1 Holding Time/Preservation Requirements

The maximum holding time from date of collection to date of analysis for cyanide in solid and aqueous matrix samples is 28 days. This holding time was met for all of the samples in this data set. None of the cyanide data were qualified based on holding times.

2.5.2 Blanks

All associated blanks were free of all reported analytes in concentrations at or greater than the SDLs. None of the cyanide data were qualified based on blank data.

2.5.3 Laboratory Control Sample (LCS)

The LCS review criteria for cyanide data are as follows:

ACCURACY (%R)	PRECISION (RPD)
70%-130%	30%

One LCS was analyzed with each analytical batch. These criteria were met for all the samples in this data set. None of the cyanide metal data were qualified based on LCS data.

2.5.4 Matrix Spike Sample

The matrix spike sample review criteria for cyanide data when the sample concentration is less than 4 times the amount of spike added are as follows:

ACCURACY (%R)
70%-130%

One spike sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set with the following exceptions:

SDG	MS/MSD ID	ANALYTE	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
1104098	1104098-01	Cyanide	49	78	70-130	33	30

The parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 130%	JH-MS	No qualification
% R less than 70% but greater than 30%	JL-MS	UJL-MS

	Detected results	Non-Detected Results
% R less than 30%	JL-MS	R

2.5.5 Matrix Duplicate Sample

The duplicate sample review criteria for cyanide data when both the sample and duplicate concentrations are greater than 5 times the MQL are as follows:

PRECISION (RPD)
30%

One duplicate sample was analyzed with every analytical batch. These criteria were met for all the samples in this data set. None of the cyanide data was qualified based on matrix duplicate data.

2.5.6 Field Duplicates

For aqueous matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 30%. For aqueous matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 2 times the greater SDL. For solid matrix samples, when both the original and duplicate result are greater than 5 times the method quantitation limit (MQL), the Relative Percent Differences (RPD) was equal to or less than 50%. For solid matrix samples, when one or both of the original and duplicate results are less than 5 times the MQL, the results agree within 3.5 times the greater SDL. The results of this evaluation of all detected results are shown in the following table:

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
1104098	1104098-05/09	Cyanide	2.03	1.84	DIF:0.19	<=0.963
	1104098-06/10	Cyanide	<0.557	0.332	DIF:0.225	<=0.781

Results listed above in bold type did not meet data review criteria and were qualified as estimated with "J" qualifiers for detects and "UJ" qualifiers for non-detects.

2.6 DIOXINS

For dioxin data, the following items are reviewed in this section:

- Holding Time/Preservation Requirements
- Blanks
- Laboratory Control Samples
- Matrix Spike/Matrix Spike Duplicates
- Labeled Standards
- Field Duplicates

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.6.1 Holding Times/Preservation Requirements

The maximum holding time from date of collection to date of extraction for dioxins in soil and aqueous samples is 30 days. The maximum holding time from date of extraction to date of analysis for dioxins in soil and aqueous matrix samples is 45 days. These holding times were met for all of the samples in this data set. None of the dioxin data were qualified based on holding times.

2.6.2 Blanks

One method blank was analyzed with each analytical batch. All associated blanks were free of any reportable concentration for all reported analytes with the following exceptions:

SDG	BLANK ID	COMPOUND	CONC (pg/l)	ASSOC. SAMPLES THAT WERE QUALIFIED AS NON-DETECT*
E1100394	RB-01	OCDD	33.1	E1100394-004
	EQ-1100178-01	OCDD	3.26	None
	EQ-1100183-01	OCDD	0.559	E1100394-004
	EQ-1100216-01	1234678HpCDF	0.966	None
		OCDF	3.25	None
E1100398	RB-02	OCDD	5.31	None
	EQ-1100183-01	OCDD	0.559	None
	EQ-1100178-01	OCDD	3.26	None
	EQ-1100189-01	1234678 HpCDD	0.21	None
		OCDD	1.66	None
		OCDF	0.196	None
	EQ-1100210-01	1234678 HpCDD	0.425	None
		OCDD	2.17	E1100398-006
		OCDF	0.285	None
E1100452	EQ-1100199-01	OCDD	6.84	E1100452-01, 02
		OCDF	2.96	E1100452-01, 02
E1100453	EQ-1100199-01	OCDD	6.84	E1100453-001-003
		OCDF	2.96	E1100453-001-003
E1100466	EQ-1100199-01	OCDD	6.84	E1100466-001, 002
		OCDF	2.96	E1100466-002
E1100439	EQ-1100210-01	1234678 HpCDD	0.425	None
		OCDD	2.17	None
		OCDF	0.285	None
	EQ-1100199-01	OCDD	6.84	E1100439-002, 003
		OCDF	2.96	E1100439-002, 003

If a dioxin isomer is detected in a blank and is also detected in an associated sample in a concentration less than 5 times the concentration found in the blank, the individual isomer

sample data are qualified as non detected for that compound. However, since dioxin results are reported as averages of individual isomer results that have been adjusted for toxicity equivalency factors (TEF) relative to the 2,3,7,8-TCDD isomer, the TEF results were qualified as estimated based on blank contamination with JH-MB qualifiers. This means that the reported TEF concentration might be biased high based on the presence of blank contamination for some of the isomers.

2.6.3 Laboratory Control Samples (LCS)

The LCS review criteria for dioxin data are as follows:

ACCURACY (%R)	PRECISION (RELATIVE PERCENT DIFFERENCE)
60%-140%	40%

One LCS/LCSD set was analyzed with every analytical batch. These criteria were met for all the LCS/LCSD in this data set. None of the dioxin data were qualified based on LCS data.

2.6.4 Matrix Spike/Matrix Spike Duplicates (MS/MSD)

The MS/MSD review criteria for dioxin data are as follows:

ACCURACY (%R)	PRECISION (RELATIVE PERCENT DIFFERENCE)
60%-140%	40%

One MS/MSD set was analyzed with every analytical batch. These criteria were met for all the MS/MSD in this data set with the following exception:

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
E1100394	E1100394-001	123789 HxCDD	90	27	60-140	108	40
E1100398	E1100398-006	1234678 HpCDF	130	246	60-140	62	40

SDG	MS/MSD ID	COMPOUND	MS %R	MSD %R	CONT. LIMITS	RPD	CONT. LIMIT
	E1100398-019	123478 HxCDF	45	55	60-140	20	40
		123678 HxCDF	44	44	60-140	0	40
		234678 HxCDF	-19	-21	60-140	10	40

The parent samples for the MS/MSDs listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than 140%	JH-MS/SD	-
% R less than 60% but greater than 10%	JL-MS/SD	UJL-MS/SD
% R less than 10%	JL-MS/SD	R

2.6.5 Labeled Standards

The Labeled Standards were added to every sample, spiked sample, standard, and method blank. Method criteria were used to evaluate the Labeled Standards recoveries. These criteria were met for all the Labeled Standards in this data set with the following exception:

SDG	SAMPLE ID	LABELED STANDARD	%R	CONT. LIMITS
E1100394	E1100394-001	13C-OCDD	34	40-135
		13C-2378-TCDF	38	40-135
	E1100394-003	37Cl2378 TCDD	17	40-135

Individual analytes that correspond to the labeled standards that are less than 40 percent or greater than 135 percent are qualified as follows:

	Detected results	Non-Detected Results
% R greater than 135%	JI-IS	UJI-IS
% R less than 40%	None	UJI-IS

2.6.6 Field Duplicates

For liquid matrix samples, the Relative Percent Differences (RPD) was equal to or less than 30%. For solid matrix samples, the Relative Percent Differences (RPD) was equal to or less than 50%. The results of this evaluation of all detected results are shown in the following table:

SDG	FIELD DUP ID	ANALYTE	ORIGINAL RESULT	DUPLICATE RESULT	QC RESULT	CRITERIA
E1100394	E110394-005/009	Total TEQ	18.9	13.0	37%	<=50%
	E1100394-006/010	**Total TEQ**	**0.233**	**0.101**	**79%**	**<=50%**
E1100452/ E1100453	E1100452-001/E110045 3-003	Total TEQ	0.0259	0.0236	9%	<=30%
E1100467	**E1100467-001/002**	**Total TEQ**	**0.311**	**0.606**	**64%**	**<=30%**

The **bold results** that did not meet review criteria were qualified as estimated with a "JI-FD" qualifier for both the original sample and its duplicate to denote an estimated concentration based on poor field duplicate precision.

ECS Environmental Chemistry Services

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To: Phil Bredfeldt, Project Manager, WESTON Solutions, Inc.

From: Nan Toole, ECS Environmental Chemistry Services

Date: 7/18/2011

Re: Data Validation Memorandum, Former ASARCO/Encycle of Texas Facility State Superfund Site, April 2011

This Data Validation Memorandum summarizes the results of the data validation for the Former ASARCO/Encycle of Texas Facility State Superfund Site sampling event conducted during April 2011. ECS Environmental Chemistry Services validated chemical data analyzed by DHL Analytical in Round Rock, Texas and Columbia Analytical Services in Houston, Texas. This memorandum covers the following data:

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
1104098	1104098-01	SO-04	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-02	SO-04D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-03	SO-03	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-04	SO-3D	04/13/11	Soil	V
	1104098-05	SO-02	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-06	SO-02D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-07	SO-01	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-08	SO-01D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-09	SO-99	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-10	SO-99D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-13	TB-01	04/13/11	Water	V
1104105	1104105-01	SO-07	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-02	SO-08	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-03	SO-09	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-04	SO-09D	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-05	FB-02	04/14/11	Water	V
	1104105-06	TB-02	04/14/11	Water	V
	1104105-07	SE-01	04/14/11	Sediment	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-08	SO-10	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-09	SO-10D	04/14/11	Soil	V
	1104105-10	SE-02	04/14/11	Sediment	V

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DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
	1104105-11	RB-02	04/14/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
1104108	1104108-01	SO-05	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-02	SO-05D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-03	TB-03	04/15/11	Water	V
	1104108-04	FB-03	04/15/11	Water	V
	1104108-05	SO-06	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-06	SO-06D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-07	RB-03	04/15/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-08	STACK-01	04/15/11	Waste	SV, MET, HG
	1104108-09	SO-11	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-10	SO-11D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-11	SO-12	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-12	SO-12D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
1104191	1104191-01	Trip Blank	04/26/11	Water	V
	1104191-02	FB-01-42611	04/26/11	Water	V
	1104191-03	SW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-04	LW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-05	Sludge-01	04/26/11	Sludge	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-06	SO-3D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-07	SO-98	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-08	SO-01D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
1104196	1104196-01	SW-03	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-02	SW-99	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-03	GW-04	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-04	SW-02	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-05	GW-01	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-06	GW-07	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-07	FB-02-042711	04/27/11	Water	V
	1104196-08	TB-01	04/27/11	Water	V

ECS Environmental Chemistry Services

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DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
1104213	1104213-01	GW-05	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-02	GW-99	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-03	GW-03	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-04	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-05	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-06	FB-03-042811	04/28/11	Water	V
	1104213-07	TB-02	04/28/11	Water	V
E1100394	E1100394-001	SO-04 3-6	04/13/11	Soil	DIOX
	E1100394-002	SO-14D 9-12	04/13/11	Soil	DIOX
	E1100394-003	SO-03 3-6	04/13/11	Soil	DIOX
	E1100394-004	SO-03D 10-12	04/13/11	Soil	DIOX
	E1100394-005	SO-02 3-6	04/13/11	Soil	DIOX
	E1100394-006	SO-02D 9-12	04/13/11	Soil	DIOX
	E1100394-007	SO-01 3-6	04/13/11	Soil	DIOX
	E1100394-008	SO-01D 10-14	04/13/11	Soil	DIOX
	E1100394-009	SO-99 3-6	04/13/11	Soil	DIOX
	E1100394-010	SO-99D 9-12	04/13/11	Soil	DIOX
	E1100394-013	RB-01	04/13/11	Water	DIOX
E1100398	E1100398-001	SO-05	04/15/11	Soil	DIOX
	E1100398-002	SO-05D	04/15/11	Soil	DIOX
	E1100398-004	SO-06	04/15/11	Soil	DIOX
	E1100398-005	SO-06D	04/15/11	Soil	DIOX
	E1100398-006	Stack-01	04/15/11	Waste	DIOX
	E1100398-007	SO-11	04/15/11	Soil	DIOX
	E1100398-008	SO-11D	04/15/11	Soil	DIOX
	E1100398-009	SO-12	04/15/11	Soil	DIOX
	E1100398-010	SO-12D	04/15/11	Soil	DIOX
	E1100398-011	SO-07	04/14/11	Soil	DIOX
	E1100398-012	SO-08	04/14/11	Soil	DIOX
	E1100398-013	RB-02	04/14/11	Water	DIOX
	E1100398-015	SO-09	04/14/11	Soil	DIOX
	E1100398-016	SO-09D	04/14/11	Soil	DIOX
	E1100398-017	SO-10	04/14/11	Soil	DIOX
	E1100398-018	SO-10D	04/14/11	Soil	DIOX
	E1100398-019	SE-01	04/14/11	Sediment	DIOX
	E1100398-020	SE-02	04/14/11	Sediment	DIOX
E1100452	E1100452-001	SW-99	04/27/11	Water	DIOX
	E1100452-002	GW-01	04/27/11	Water	DIOX
	E1100452-003	GW-07	04/27/11	Water	DIOX
E1100453	E1100453-001	SW-02	04/27/11	Water	DIOX
	E1100453-002	GW-04	04/27/11	Water	DIOX
	E1100453-003	SW-03	04/27/11	Water	DIOX
E1100466	E1100466-001	GW-05	04/28/11	Water	DIOX
	E1100466-002	GW-02	04/28/11	Water	DIOX
E1100439	E1100439-001	Sludge-01	04/26/11	Sludge	DIOX

DATA PACKAGE	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLL.	MEDIA	PARAMETER
	E1100439-002	LW-01	04/26/11	Water	DIOX
	E1100439-003	SW-01	04/26/11	Water	DIOX
E1100467	E1100467-001	GW-99	04/28/11	Water	DIOX
	E1100467-002	GW-03	04/28/11	Water	DIOX
	E1100467-004	GW-06	04/28/11	Water	DIOX

MET=ICP/MS metals (arsenic, barium, cadmium, chromium, lead, selenium, and silver) by EPA Method 6020; HG=Mercury by EPA Method 7471A

Analytical data were evaluated for conformance to the requirements of *Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846)* and the Texas Commission on Environmental Quality (TCEQ) Quality Assurance Project Plan (QAPP) (Document Control Number 200919.7). The technical data review resulted in no significant quality control anomalies, rejected data nor any corrective actions taken or recommended for future analyses with the following exceptions:

SDG	Affected Sample (s)	Analyte	Reason
1104098	SO-04	Benzyl alcohol	MS Recovery was less than 10%
1104108	SO-06	3,3'-Dichlorobenzidine	MS/MSD Recoveries were less than 10%

Benzyl alcohol and 3,3'-Dichlrobenzidiene are not COCs. The rejection of the data listed above does not impact the project objectives.

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DATA VALIDATION REPORT

FORMER ASARCO/ENCYCLE OF TEXAS FACILITY

STATE SUPERFUND SITE

APRIL 2011 SAMPLING EVENT

Prepared for

Texas Commission on Environmental Quality

Austin, Texas

Prepared by
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May 31, 2011

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1. INTRODUCTION

This Data Validation Report (DVR) contains the results of the data validation conducted by ECS Environmental Chemistry Services (ECS) for a minimum of ten percent of the samples collected from the ASARCO/Encycle of Texas facility in Corpus Christi, Nueces County, Texas. This report covers a sampling event that was conducted during April 2011. The following data are covered by this Data Validation Report:

SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
1104098	1104098-01	SO-04	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-02	SO-04D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-03	SO-03	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-04	SO-3D	04/13/11	Soil	V
	1104098-05	SO-02	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-06	SO-02D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-07	SO-01	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-08	SO-01D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-09	SO-99	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-10	SO-99D	04/13/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104098-13	TB-01	04/13/11	Water	V
1104105	1104105-01	SO-07	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-02	SO-08	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-03	SO-09	04/14/11	Soil	V, SV, OC PEST, OP PEST,

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SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
					PCB,CY
	1104105-04	SO-09D	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-05	FB-02	04/14/11	Water	V
	1104105-06	TB-02	04/14/11	Water	V
	1104105-07	SE-01	04/14/11	Sediment	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-08	SO-10	04/14/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104105-09	SO-10D	04/14/11	Soil	V
	1104105-10	SE-02	04/14/11	Sediment	V
	1104105-11	RB-02	04/14/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
1104108	1104108-01	SO-05	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-02	SO-05D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-03	TB-03	04/15/11	Water	V
	1104108-04	FB-03	04/15/11	Water	V
	1104108-05	SO-06	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-06	SO-06D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-07	RB-03	04/15/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-08	STACK-01	04/15/11	Waste	SV, MET, HG
	1104108-09	SO-11	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-10	SO-11D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-11	SO-12	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
	1104108-12	SO-12D	04/15/11	Soil	V, SV, OC PEST, OP PEST, PCB,CY
1104191	1104191-01	Trip Blank	04/26/11	Water	V
	1104191-02	FB-01-42611	04/26/11	Water	V
	1104191-03	SW-01	04/26/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-04	LW-01	04/26/11	Water	V, SV, OC PEST, OP PEST,

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SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
					PCB,CY
	1104191-05	Sludge-01	04/26/11	Sludge	V, SV, OC PEST, OP PEST, PCB,CY
	1104191-06	SO-3D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-07	SO-98	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
	1104191-08	SO-01D	04/26/11	Soil	SV, OC PEST, OP PEST, PCB,CY
1104196	1104196-01	SW-03	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-02	SW-99	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-03	GW-04	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-04	SW-02	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-05	GW-01	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-06	GW-07	04/27/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104196-07	FB-02-042711	04/27/11	Water	V
	1104196-08	TB-01	04/27/11	Water	V
1104213	1104213-01	GW-05	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-02	GW-99	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-03	GW-03	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-04	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-05	GW-06	04/28/11	Water	V, SV, OC PEST, OP PEST, PCB,CY
	1104213-06	FB-03-042811	04/28/11	Water	V
	1104213-07	TB-02	04/28/11	Water	V
E1100394	E1100394-001	SO-04 3-6	04/13/11	Soil	DIOX
	E1100394-002	SO-14D 9-12	04/13/11	Soil	DIOX
	E1100394-003	SO-03 3-6	04/13/11	Soil	DIOX

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SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
	E1100394-004	SO-03D 10-12	04/13/11	Soil	DIOX
	E1100394-005	SO-02 3-6	04/13/11	Soil	DIOX
	E1100394-006	SO-02D 9-12	04/13/11	Soil	DIOX
	E1100394-007	SO-01 3-6	04/13/11	Soil	DIOX
	E1100394-008	SO-01D 10-14	04/13/11	Soil	DIOX
	E1100394-009	SO-99 3-6	04/13/11	Soil	DIOX
	E1100394-010	SO-99D 9-12	04/13/11	Soil	DIOX
	E1100394-013	RB-01	04/13/11	Water	DIOX
E1100398	E1100398-001	SO-05	04/15/11	Soil	DIOX
	E1100398-002	SO-05D	04/15/11	Soil	DIOX
	E1100398-004	SO-06	04/15/11	Soil	DIOX
	E1100398-005	SO-06D	04/15/11	Soil	DIOX
	E1100398-006	Stack-01	04/15/11	Waste	DIOX
	E1100398-007	SO-11	04/15/11	Soil	DIOX
	E1100398-008	SO-11D	04/15/11	Soil	DIOX
	E1100398-009	SO-12	04/15/11	Soil	DIOX
	E1100398-010	SO-12D	04/15/11	Soil	DIOX
	E1100398-011	SO-07	04/14/11	Soil	DIOX
	E1100398-012	SO-08	04/14/11	Soil	DIOX
	E1100398-013	RB-02	04/14/11	Water	DIOX
	E1100398-015	SO-09	04/14/11	Soil	DIOX
	E1100398-016	SO-09D	04/14/11	Soil	DIOX
	E1100398-017	SO-10	04/14/11	Soil	DIOX
	E1100398-018	SO-10D	04/14/11	Soil	DIOX
	E1100398-019	SE-01	04/14/11	Sediment	DIOX
	E1100398-020	SE-02	04/14/11	Sediment	DIOX
E1100452	E1100452-001	SW-99	04/27/11	Water	DIOX
	E1100452-002	GW-01	04/27/11	Water	DIOX
	E1100452-003	GW-07	04/27/11	Water	DIOX
E1100453	E1100453-001	SW-02	04/27/11	Water	DIOX
	E1100453-002	GW-04	04/27/11	Water	DIOX
	E1100453-003	SW-03	04/27/11	Water	DIOX
E1100466	E1100466-001	GW-05	04/28/11	Water	DIOX

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SDG	LAB SAMPLE ID	FIELD SAMPLE ID	DATE COLLECTED	MATRIX	PARAMETER*
	E1100466-002	GW-02	04/28/11	Water	DIOX
E1100439	E1100439-001	Sludge-01	04/26/11	Sludge	DIOX
	E1100439-002	LW-01	04/26/11	Water	DIOX
	E1100439-003	SW-01	04/26/11	Water	DIOX
E1100467	E1100467-001	GW-99	04/28/11	Water	DIOX
	E1100467-002	GW-03	04/28/11	Water	DIOX
	E1100467-004	GW-06	04/28/11	Water	DIOX

V=Volatile Organic Compounds by USEPA Method 8260C, SV=Semivolatile Organic Compounds by USEPA Method 8270D, OC PEST=Organochlorine Pesticides by USEPA Method 8270D, OP PEST= Organophosphorus Pesticides by USEPA Method 8270D, PCB=Polychlorinated Biphenyls by USEPA Method 8270D, CY= Cyanide by USEPA Method 9014, MET= metals by USEPA Method 6020A, HG=Mercury by USEPA Method 7471B, DIOX=Dioxins/Furans by USEPA Method 8290

The following field QC samples are covered by this TDR:

DATA PACKAGE	LAB SAMPLE ID	FIELD QC SAMPLE ID	FIELD QC SAMPLE TYPE	ASSOCIATED SAMPLES
1104098	1104098-01	SO-04	MS/MSD	1104098-01
	1104098-09	SO-99	Field Duplicate	1104098-05
	1104098-10	SO-99D	Field Duplicate	1104098-06
	1104098-13	TB-01	Trip Blank	1104098-01-10
1104105	1104105-05	FB-02	Field Blank	1104105-01-04, 07-10
	1104105-06	TB-02	Trip Blank	1104105-01-04, 07-10
	1104105-11	RB-02	Equipment Blank	1104105-01-04, 07-10
1104108	1104108-03	TB-03	Trip Blank	1104108-01, 02, 05, 06, 09-12
	1104108-04	FB-03	Field Blank	1104108-01, 02, 05, 06, 09-12
	1104108-05	SO-06	MS/MSD	1104108-05
	1104108-07	RB-03	Equipment Blank	1104108-01, 02, 05, 06, 09-12
1104191	1104191-01	Trip Blank	Trip Blank	1104191-03-08
	1104191-02	FB-01-42611	Field Blank	1104191-03-08

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DATA PACKAGE	LAB SAMPLE ID	FIELD QC SAMPLE ID	FIELD QC SAMPLE TYPE	ASSOCIATED SAMPLES
	1104191-07	SO-98	Field Duplicate	1104191-06
	1104191-08	SO-01D	MS/MSD	1104191-08
1104196	1104196-02	SW-99	Field Duplicate	1104196-01
	1104196-04	SW-02	MS/MSD	1104196-04
	1104196-07	FB-02-042711	Field Blank	1104196-01-06
	1104196-08	TB-01	Trip Blank	1104196-01-06
1104213	1104213-01	GW-05	MS/MSD	1104213-01
	1104213-02	GW-99	Field Duplicate	1104213-03
	1104213-04	GW-06	MS/MSD	1104213-04
	1104213-06	FB-03-042811	Field Blank	1104213-01-05
	1104213-07	TB-02	Trip Blank	1104213-01-05
E1100394	E1100394-003	SO-03 3-6	MS/MSD	E1100394-003
	E1100394-009	SO-99 3-6	Field Duplicate	E1100394-005
	E1100394-010	SO-99D 9-12	Field Duplicate	E1100394-006
	E1100394-013	RB-01	Equipment Blank	E110395-001-010
E1100398	E1100398-006	Stack-01	MS/MSD	E1100398-006
	E1100398-013	RB-02	Equipment Blank	E1100398-001-, 002, 004—012, 015-020
	E1100398-015	SO-09	MS/MSD	E1100398-015
	E1100398-019	SE-01	MS/MSD	E1100398-019
E1100452	E1100452-001	SW-99	Field Duplicate	E110453-003
E1100453	E1100453-001	SW-02	MS/MSD	E1100453-001
E1100466	E1100466-001	GW-05	MS/MSD	E1100466-001
E1100467	E1100467-001	GW-99	Field Duplicate	E1100467-002

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2. DATA VALIDATION RESULTS

2.1 VOLATILE ORGANIC COMPOUNDS

For volatile data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration
- GC/MS Instrument Tuning
- Internal Standards

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

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2.1.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B5.1.9-3 of the TCEQ Superfund QAPP. None of the volatile data were qualified based on initial calibration data.

2.1.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria specified in Table B5.1.9-3 of the TCEQ Superfund QAPP with the following exceptions:

DATA PACKAGE	ICV/CCV ID	COMPOUND	%D	ASSOC. SAMPLES
1104105	ICV-110421	MTBE	165	1104105-01-04,07-10
1104108	ICV-110421	MTBE	165	1104108-01, 02, 05, 06, 09-12

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than upper control limit	JH-CCAL	No qualification

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	Detected results	Non-Detected Results
% R less than lower control limit	JL-CCAL	UJL-CCAL

2.1.3 GC/MS Instrument Tuning

GC/MS instrument tunes for volatiles met the ion abundance criteria specified in section B.5.1.9 of the TCEQ Superfund QAPP. GC/MS tunes were conducted at the proper frequency (1 every 12 hours) for this data set. None of the volatile data were qualified based on tuning data.

2.1.4 Internal Standards

The sample-specific precision and accuracy QC review criteria for volatile data are specified in the table B.5.1.9-3 of the TCEQ Superfund QAPP. All internal standard area counts for reported data in this report were less than a factor of + OR- 50% from the associated calibration standard. None of the volatile data were qualified based on internal standards.

2.2 SEMIVOLATILE ORGANIC COMPOUNDS/ PCB / PESTICIDES

For semivolatile, PCB, and pesticide data, the following items are reviewed in this section:

- Initial Calibration

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- Continuing Calibration
- GC/MS Instrument Tuning
- Internal Standards

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.2.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B.5.1.10-3 of the TCEQ Superfund QAPP. None of the semivolatile, PCB, or pesticide data were qualified based on initial calibration data.

2.2.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria a specified in Table B.5.1.10-3 of the TCEQ Superfund QAPP with the following exceptions:

DATA PACKAGE	ICV/CCV ID	COMPOUND	%D	ASSOC. SAMPLES
1104098 (PCB)	CCV2-110429	Aroclor 1254	133	1104098-01-03, 05-07, 09, 10

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DATA PACKAGE	ICV/CCV ID	COMPOUND	%D	ASSOC. SAMPLES
	CCV3-110429	Aroclor 1254	74	1104098-01-03, 05-07, 09, 10
	CCV3-110429	Aroclor 1260	61	1104098-01-03, 05-07, 09, 10
1104098 (SV)	ICV-110427	4-Nitrophenol	131	1104098-01-03, 05-07, 09, 10
1104105 (PCB)	CCV2-110429	Aroclor 1254	133	1104105-01-04, 07-10
	CCV1-110428	Aroclor 1016	67	1104105-01-04, 07-10
1104105 (PEST)	ICV-110423	Toxaphene	121	1104105-11
1104105 (SV)	ICV-110427	4-Nitrophenol	131	1104105-01-04, 07-10
1104108 (PCB)	CCV1-110429	Aroclor 1254	125	1104108-12
	CCV2-110429	Aroclor 1254	133	1104108-12
1104108 (PEST)	CCV-110423	Toxaphene	121	1104108-02, 05, 06, 07, 09-12
1104108 (SV)	ICV-110427	4-Nitrophenol	131	1104108-01, 02, 05, 06, 09-12
1104191 (SV)	ICV-110502	4-Nitrophenol	134	1104191-05-08
	ICV-110504	4-Nitrophenol	134	1104191-03, 04
1104196 (SV)	ICV-110504	4-Nitrophenol	134	1104196-01-06
1104213 (SV)	ICV-110502	4-Nitrophenol	134	1104213-01-06

The associated samples listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than upper control limit	JH-CCAL	No qualification
% R less than lower control limit	JL-CCAL	UJL-CCAL

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2.2.3 GC/MS Instrument Tuning

GC/MS instrument tunes for semivolatiles met the ion abundance criteria specified in section B.5.1.10 of the TCEQ Superfund QAPP. GC/MS tunes were conducted at the proper frequency (1 every 12 hours) for this data set. None of the semivolatile, PCB, or pesticide data were qualified based on tuning data.

2.2.4 Internal Standards

The sample-specific precision and accuracy QC review criteria for semivolatile data are specified in the table B5.1.10-3 of the TCEQ Superfund QAPP. All internal standard area counts for the samples in this report were less than a factor of + OR- 50% from the associated calibration standard with the following exceptions: These criteria were met for all the samples in this data set with the following exception:

DATA PACKAGE	SAMPLE ID	INTERNAL STANDARD	RESPONSE
1104196	1104196-06	Perylene-d12	Low

The compounds quantified from the internal standard listed above in the sample listed above were qualified as follows:

	Detected results	Non-Detected Results
% R greater than upper limit	JI-IS	UJI-IS
% R less than lower limit	No qualification	UJI-IS

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The internal standard retention times for the samples did not vary more than + or- 30 seconds from the retention time of the associated calibration standard.

2.3 ICP/MS METALS

For ICP/MS metal data, the following items are reviewed in this section:

- Instrument Performance;
- Initial Calibration;
- Initial and Continuing Calibration Verification;
- Internal Standard;
- Interference Check Sample;
- Serial Dilution, Post Digestion Spike, Method of Standard Addition;

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.3.1 Instrument Performance

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Instrument performance checks were performed at the proper frequency and met the criteria specified in the Table B5.1.16-3 of the TCEQ QAPP. None of the ICP/MS metal data were qualified based on instrument performance.

2.3.2 Initial Calibration

Initial Calibrations were performed daily prior to sample analysis. None of the ICP/MS metal data were qualified based on initial calibration data.

2.3.3 Initial and Continuing Calibration Verification

Initial Calibration Verifications (ICV) were conducted daily after the initial calibration. Continuing calibration verifications (CCV) were conducted before the first sample run, after every 10 samples, and at the end of the analytical sequence. Initial and Continuing Calibrations Verification were within 10% of the expected value. None of the ICP metal data were qualified based on ICV or CCV data.

2.3.4 Internal Standards

Internal standards were added to all ICP/MS samples and quality control samples associated with this report. Internal standard intensities were within 30% to 120% of the intensity of the internal standard in the initial calibration standard. These criteria were met for all the samples in this data set. None of the ICP/MS data were qualified based on Internal Standard data.

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2.3.5 Interference Check Solution

All of the Interference Check Solutions (ICS) were conducted at the beginning of an analytical run or once during a 12-hour period, whichever was more frequent. All ICS were within 20% of the true value. None of the ICP metal data were qualified based on ICS data.

2.3.6 Serial Dilution, Post Digestion Spike, Method of Standard Additions

The serial dilution, post digestion spike, and Method of Standard Additions (MSA) were performed, if needed, at the proper frequency and met the requirements set forth in Sections D.2.1.2.1.6, D.2.1.2.1.7, and D.2.1.2.1.8 of the QAPP, respectively with the following exceptions:

SDG	SAMPLE	ANALYTE	SD %D/ PDS %R	CON. LIMIT	ASSOC. SAMPLES
1104108	1104108-08	Manganese	SD:18%	<=10%	1104108-08

The associated samples listed above qualified as follows:

	Detected results	Non-Detected Results
SD: % D greater than 10%	JI-DL	UJI-DL
PDS: %R greater than 130%	JH-PDS	-
PDS: %R less than 70% but greater than 30%	JL-PDS	UJL-PDS
PDS: %R less than 30%	JL-PDS	R-PDS

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2.4 MERCURY

For mercury data, the following items are reviewed in this section:

- Initial Calibration;
- Initial and Continuing Calibration Verification;
- Serial Dilution, Post Digestion Spike, Method of Standard Addition;

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.4.1Initial Calibration

Initial Calibrations were performed daily prior to sample analysis. None of the mercury data were qualified based on initial calibration data.

2.4.2 Initial and Continuing Calibration Verification

Initial Calibration Verifications (ICV) were conducted daily after the initial calibration. Continuing calibration verifications (CCV) were conducted before the first sample run, after every 10 samples, and at the end of the analytical sequence. Initial and Continuing Calibrations Verification were within 10% of the expected value. None of the mercury data were qualified based on ICV or CCV data.

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2.4.3Serial Dilution, Post Digestion Spike, Method of Standard Additions

The serial dilution, post digestion spike, and Method of Standard Additions (MSA) were performed, if needed, at the proper frequency and met the requirements set forth in Sections D.2.1.2.1.6, D.2.1.2.1.7, and D.2.1.2.1.8 of the QAPP, respectively. None of the mercury data were qualified based on these items.

2.5 CYANIDE

For cyanide data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

2.5.1Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B5.1.20-3 of the TCEQ QAPP. None of the cyanide data were qualified based on initial calibration data.

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2.5.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria a specified in Table B.5.1.20-3 of the TCEQ Superfund QAPP. None of the cyanide data were qualified based on continuing calibration data.

2.6 DIOXIN COMPOUNDS

For dioxin data, the following items are reviewed in this section:

- Initial Calibration
- Continuing Calibration
- GC/MS Instrument Tuning

The following sections specify the reasons for the data validation qualifiers that are presented in Appendix A.

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2.6.1 Initial Calibration

Initial Calibrations were performed at the proper frequency and met the criteria specified in Table B.5.1.12-2 of the TCEQ QAPP. Ion Ratios were out of range for some ion peaks often due to high concentrations of dioxins in these samples. Quantitation for these ions was based on theoretical area counts. The results for the isomers based on theoretical area counts were qualified as positively identified with estimated quantitation with JI-ICAL qualifiers. Compounds which had concentrations above the upper calibration limit (E-lab flags) or had an interference (I flags) were also qualified as positively identified with estimated quantitation with JI-ICAL qualifiers. Dilution was not performed because it would dilute internal standards out of the matrix making quantitation impossible.

2.6.2 Continuing Calibration

Continuing Calibrations were performed at the proper frequency and met the criteria specified in Table B.5.1.12-2 of the TCEQ QAPP. None of the dioxin data were qualified based on continuing calibration data.

2.6.3 GC/MS Instrument Tuning

GC/MS instrument tunes for dioxins met the ion abundance criteria specified in Table B.5.1.12-2 of the TCEQ QAPP. None of the dioxin data were qualified based on tuning criteria.