ENCYCLE/TEXAS, INC.

FINAL CLOSURE CERTIFICATION REPORT - LETTERED BINS BUILDING (BUILDING C)

Volume 2 of 2

November 5, 2004

ARCADIS

Infrastructure, buildings, environment, communications

APPENDIX E

ARCADIS

Appendix E

Soil Background Concentrations

Table 9. Soil Background Concentrations (mg/kg), Encycle/Texas, Inc., Corpus Christi, Texas

Constituent	0-0.5 feet[a]	2-2.5 feet[b]	Unsaturated soil sample[c]	Saturated soil sample[d]	Clay/Silt Strata[e]	Clean sand strata[f]
Antimony					*0.77*	*0.80*
Arsenic	16.65	8.01	21.86	9.8		
Barium					*720*	*202*
Bismuth	4.90					
Cadmium	11.70	4.47	4.97	3.64		
Chromium					*14.9*	*35.9*
Cobalt	9.72					
Copper	40.33	17.20	16.15	18.26		
Cyanide	0.24					
Lead	109.16	54.36	38.96	30.92		
Manganese	333.73	360.83	592.50	686.68		
Mercury	0.09					
Nickel	25.80	27.21	29.74	25.86		
Selenium	0.89					
Silver					*0.54*	*0.50*
Thallium					*1.02*	*1.0*
Tin	7.65					
Vanadium					*35.6*	*15.7*
Zinc	---	---	---	---	---	---

Table 9. Soil Background Concentrations (mg/kg), Encycle/Texas, Inc., Corpus Christi, Texas

a Concentrations approved in an April 28, 1997 TNRCC letter, except for antimony, barium, chromium, silver, thallium, and vanadium which were re-calculated following collection of additional background samples on January 15, 2001.

b Concentrations taken from Encycle May 19, 1993 letter report regarding background sampling program.

c Variable depth representative of soil conditions above the uppermost water table (K. W. Brown September 1993 RFI Report).

d Variable depth representative of soil conditions at top of the water table (K. W. Brown September 1993 RFI Report).

e Lithology-specific concentration for clay/silt strata (not depth-specific). Includes strata with a Unified Soil Classification System (USCS) description of "ML", "CL", "SM", and "SC".

f Lithology-specific concentration for clean sand strata (not depth-specific). Strata with a USCS description of "SP" and "SW".

Notes:

1) April 28, 1997 TNRCC letter stated zinc would not be a good release indicator for a unit at this site. Therefore, zinc background level not given.
2) Concentrations shown on 0-0.5 feet column shall be used as background concentration for all soil depth intervals for bismuth, cobalt, cyanide, mercury, selenium, and tin as shown above.
3) Soil background concentrations were re-calculated for antimony, barium, chromium, silver, thallium, and vanadium as specified in the ARCADIS October 17, 2000 work plan and the TNRCC January 4, 2001 letter regarding the work plan. Revised background concentrations for these constituents are shown in ***bold italics***.
4) As specified in the TNRCC June 14, 2001 letter, soil background concentrations for antimony, barium, chromium, silver, thallium, and vanadium were calculated for each lithologic unit encountered at the facility which consisted of clay/silt strata and clean sand strata at the background soil sample locations.
5) Soil samples obtained from clay strata, silt strata, clay/sand mixtures, and silt/sand mixtures for antimony, barium, chromium, silver, thallium, and vanadium will be compared to background values for clay/silt strata as shown above. This will include fine-grained soils with the USCS of "ML" and "CL", and sands with fines (USCS of "SM" and "SC").
6) Soil samles obtained from clean sand strata (i.e., well sorted sands with little or no fines) for antimony, barium, chromium, silver, thallium, and vanadium will be compared to background values for clean sand strata as shown above. This will consist of well-sorted (poorly graded) sand strata with a USCS of "SP" and "SW".

APPENDIX F

ARCADIS

Appendix F

Laboratory Reports – Bin S Concrete Sample

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226602

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 10/27/2004

Olga Verónica McDonald
Signature

10/27/04
Date

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 100

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 10/27/2004

Job Number.: 226602
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000353
Customer Project ID....: ENCYCLE RCRA CLOSURE
Project Description....: Encycle

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226602-1	BIN P CRACK 3 0-0.5ft.	Soil	09/08/2004	08:55	09/08/2004	16:11
226602-2	BIN P CRACK 3 2-2.5 ft.	Soil	09/08/2004	09:05	09/08/2004	16:11
226602-3	BIN P CRACK 4 0-0.5ft.	Soil	09/08/2004	09:25	09/08/2004	16:11
226602-4	BIN P CRACK 4 2-2.5ft.	Soil	09/08/2004	09:35	09/08/2004	16:11
226602-5	BIN P CRACK 1 0-0.5ft.	Soil	09/08/2004	09:45	09/08/2004	16:11
226602-6	BIN P CRACK 1 2-2.5ft.	Soil	09/08/2004	09:55	09/08/2004	16:11
226602-7	BIN P CRACK 2 0-0.5ft.	Soil	09/08/2004	10:05	09/08/2004	16:11
226602-8	BIN P CRACK 2 2-2.5ft.	Soil	09/08/2004	10:15	09/08/2004	16:11
226602-9	BIN P CRACK 5 0-0.5ft.	Soil	09/08/2004	10:30	09/08/2004	16:11
226602-10	BIN P CRACK 5 2-2.5ft.	Soil	09/08/2004	10:40	09/08/2004	16:11
226602-11	BIN S CRACK 1 0-0.5ft.	Soil	09/08/2004	10:55	09/08/2004	16:11
226602-12	BIN S CRACK 1 2-2.5ft.	Soil	09/08/2004	11:05	09/08/2004	16:11
226602-13	BIN S CRACK 2 0-0.5ft.	Soil	09/08/2004	11:20	09/08/2004	16:11
226602-14	BIN S CRACK 2 2-2.5ft.	Soil	09/08/2004	11:30	09/08/2004	16:11
226602-15	BIN S CRACK 3 0-0.5ft.	Soil	09/08/2004	11:40	09/08/2004	16:11
226602-16	BIN S CRACK 3 2-2.5ft.	Soil	09/08/2004	11:50	09/08/2004	16:11
226602-17	BIN S CONCRETE CORE	Soil	09/08/2004	11:10	09/08/2004	16:11
226602-18	BIN R CRACK 1 0-0.5ft.	Soil	09/08/2004	13:30	09/08/2004	16:11
226602-19	BIN R CRACK 1 2-2.5ft.	Soil	09/08/2004	13:40	09/08/2004	16:11
226602-20	BIN R CRACK 2 0-0.5ft.	Soil	09/08/2004	14:10	09/08/2004	16:11
226602-21	BIN R CRACK 2 2-2.5ft.	Soil	09/08/2004	14:20	09/08/2004	16:11
226602-22	BIN R CRACK 3 0-0.5ft.	Soil	09/08/2004	15:05	09/08/2004	16:11
226602-23	BIN R CRACK 3 2-2.5ft.	Soil	09/08/2004	15:15	09/08/2004	16:11
226602-24	BIN R CRACK 4 0-0.5ft.	Soil	09/08/2004	13:40	09/08/2004	16:11
226602-25	BIN R CRACK 4 2-2.5ft.	Soil	09/08/2004	13:50	09/08/2004	16:11
226602-26	BIN R CRACK 4 0-0.5ft. DUP	Soil	09/08/2004	13:40	09/08/2004	16:11

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CONCRETE CORE
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-17
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Lead (Pb), Solid	2	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT **STL**

No. 2657

1.9°C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Arcadis / Encycle	PROJECT NAME/NUMBER: Encycle Rura Closure
SEND REPORT TO: Ken Bradner / Rich Marcus	**BILLING INFORMATION**
ADDRESS: 711 N. Carancahua	BILL TO: Rich Marcus
CC TX 78475	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226602

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL Ag, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium & Cyanide						TOTAL LEAD		REMARKS/PRECAUTIONS
	BINS CRACK 1 0-0.5'	9-8-04	1055	S	8oz glass	—	1	X								ANALYZE ALL 0-0.5' SAMPLES
	BINS CRACK 1 2-2.5'	↓	1105	↓	↓	↓	1	HOLD								HOLD ALL 2-2.5' SAMPLES
	BINS CRACK 2 0-0.5'		1120				1	X								
	BINS CRACK 2 2-2.5'		1130				1	HOLD								
	BINS CRACK 3 0-0.5'		1140				1	X								
	BINS CRACK 3 2-2.5'		1150				1	HOLD								
	BINS CONCRETE CORE		1110				1	X						X		
	~~BIN N CRACK 1 0-0.5'~~	~~9-8-04~~	~~1525~~	~~S~~			~~1~~									
	~~BIN N CRACK 1 2-2.5'~~	~~9-8-04~~	~~1535~~	~~S~~			~~1~~									

SAMPLER: J. Clements / O. Gonzalez

SHIPMENT METHOD: IN Person

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-8-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Arcadis	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [signature]	9/8/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

APPENDIX G

ARCADIS

Appendix G

Laboratory Reports – Soil Samples

SEVERN TRENT STL

October 27, 2004

Mr. Richard Marcus
Encycle Texas, Inc.
5500 Up River Road
Corpus Christi, TX 78407

Re: Severn Trent Laboratories' Job Number 226569

Dear Mr. Marcus:

Enclosed is the revised analytical report for Severn Trent Laboratories' job number 226569. As requested by Ken Brandner of ARCADIS/G&M, various metals analyses were added to samples 2, 6, 8, 10, 12, 14, 18, 20, 22, 24 and 28. In addition, analysis for SPLP cadmium was added to sample 23.

Please replace the original report with this revised report and feel free to call if you have any questions or if we can be of further assistance.

Sincerely,

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

Enclosure

Severn Trent Laboratories, Inc.
STL Corpus Christi • 1733 N. Padre Island Drive, Corpus Christi, TX 78408
Tel 361 289 2673 Fax 361 289 2471 • *www.stl-inc.com*

A part of Severn Trent plc

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226569

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 10/27/2004

REVISED REPORT

Olga Veronica McDonald
Signature

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

10/27/04
Date

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

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SEVERN TRENT STL

CASE NARRATIVE

Job Number 226569

October 27 2004

Revised

Total Metals Analysis

Samples 226569-25 and 27 were analyzed for total metals using EPA Method 6010B. The percent recovery results for antimony in the matrix spikes associated with sample 25 and for antimony, barium, copper and nickel in the matrix spikes associated with sample 27 were outside the acceptance criteria. The associated LCS was within acceptable limits and the data are therefore reported.

SPLP Cadmium Analysis

Sample 226569-23 was analyzed for SPLP cadmium using EPA Method 6010B. The percent recovery result for the matrix spike duplicate was above the acceptance criteria. The associated LCS was within acceptable limits and the data are therefore reported.

Please contact me at 361-289-2673 or omcdonald@stl-inc.com if you have any questions regarding this report or if we can be of further assistance.

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 10/27/2004

Job Number.: 226569
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226569-1	BIN C CRACK 1 0-0.5 ft.	Soil	09/03/2004	09:00	09/03/2004	16:11
226569-2	BIN C CRACK 1 2-2.5ft.	Soil	09/03/2004	09:10	09/03/2004	16:11
226569-3	BIN C CRACK 2 0-0.5ft.	Soil	09/03/2004	09:25	09/03/2004	16:11
226569-4	BIN C CRACK 2 2-2.5 ft.	Soil	09/03/2004	09:35	09/03/2004	16:11
226569-5	BIN B CRACK 1 0-0.5 ft.	Soil	09/03/2004	11:25	09/03/2004	16:11
226569-6	BIN B CRACK 1 2-2.5 ft.	Soil	09/03/2004	11:35	09/03/2004	16:11
226569-7	BIN B CRACK 2 0-0.5ft.	Soil	09/03/2004	13:00	09/03/2004	16:11
226569-8	BIN B CRACK 2 2-2.5ft.	Soil	09/03/2004	13:10	09/03/2004	16:11
226569-9	BIN B CRACK 3 0-0.5ft.	Soil	09/03/2004	13:20	09/03/2004	16:11
226569-10	BIN B CRACK 3 2-2.5ft.	Soil	09/03/2004	13:30	09/03/2004	16:11
226569-11	BIN B CRACK 4 0-0.5ft.	Soil	09/03/2004	13:35	09/03/2004	16:11
226569-12	BIN B CRACK 4 2-2.5 ft.	Soil	09/03/2004	13:45	09/03/2004	16:11
226569-13	BIN B CRACK 5 0-0.5ft.	Soil	09/03/2004	11:10	09/03/2004	16:11
226569-14	BIN B CRACK 5 2-2.5ft.	Soil	09/03/2004	11:20	09/03/2004	16:11
226569-15	BIN B CRACK 6 0-0.5ft.	Soil	09/03/2004	10:30	09/03/2004	16:11
226569-16	BIN B CRACK 6 2-2.5ft.	Soil	09/03/2004	10:40	09/03/2004	16:11
226569-17	BIN A CRACK 1 0-0.5ft.	Soil	09/03/2004	13:55	09/03/2004	16:11
226569-18	BIN A CRACK 1 2-2.5ft.	Soil	09/03/2004	14:05	09/03/2004	16:11
226569-19	BIN A CRACK 2 0-0.5ft.	Soil	09/03/2004	14:25	09/03/2004	16:11
226569-20	BIN A CRACK 2 2-2.5ft.	Soil	09/03/2004	14:35	09/03/2004	16:11
226569-21	BIN A CRACK 3 0-0.5ft.	Soil	09/03/2004	14:40	09/03/2004	16:11
226569-22	BIN A CRACK 3 2-2.5ft.	Soil	09/03/2004	14:50	09/03/2004	16:11
226569-23	BIN A CRACK 4 0-0.5ft.	Soil	09/03/2004	14:05	09/03/2004	16:11
226569-24	BIN A CRACK 4 2-2.5ft.	Soil	09/03/2004	14:15	09/03/2004	16:11
226569-25	FIELD BLANK	Water	09/03/2004	15:25	09/03/2004	16:11
226569-26	FIELD BLANK	Water	09/03/2004	15:25	09/03/2004	16:11

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SEVERN TRENT STL

SAMPLE INFORMATION
Date:

Job Number.: 226569
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226569-27	BIN B CRACK 6 DUP 0-0.5ft.	Soil	09/03/2004	10:30	09/03/2004	16:11
226569-28	BIN B CRACK 6 2-2.5ft.	Soil	09/03/2004	10:40	09/03/2004	16:11

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 1 0-0.5 ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 09:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-1
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	181	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	72	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	95	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	140	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 1 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 09:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-2
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 2 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-3
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	335	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	198	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	35	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 1 0-0.5 ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-5
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	300	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	78	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	441	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	39	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	26	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	3270	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 1 2-2.5 ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-6
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	201	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	18	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 2 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-7
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	338	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	39	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	18	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	185	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	11	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	78	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 2 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-8
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 3 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-9
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	11	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	224	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	206	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	112	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	674	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	11	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	1.3	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	58	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	29	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	4960	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 3 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-10
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	195	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	16	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 4 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-11
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	361	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	208	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	64	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 4 2-2.5 ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-12
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	15	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 5 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-13
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	400	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	59	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	363	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	474	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	503	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 5 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-14
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 6 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-15
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	342	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	216	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	10	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	117	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 1 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-17
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	283	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	881	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	245	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	3790	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	52	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	1620	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 1 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-18
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	26	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	109	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	300	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 2 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-19
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.4	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	16	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	136	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	523	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	15	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	5480	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	219	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	3170	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	3.6	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	40	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	13	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	52300	10	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 2 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-20
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	3	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	51	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	12	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	36	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	83	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 3 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-21
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	132	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2140	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	70	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	275	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4210	1	mg/Kg	09/13/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	15	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	2900	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 3 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-22
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	209	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	41	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 4 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-23
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	299	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2970	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	231	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	2870	1	mg/Kg	09/13/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	27	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	2060	1	mg/Kg	09/13/04	jem
SW-846 3010A	Acid Digestion, Total Metals, SPLP	Complete			10/26/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt
SW-846 6010B	SPLP Metals Analysis (ICAP) Cadmium (Cd)	9.40	0.01	mg/L	10/26/04	jem
SW-846 1312	Synthetic Precipitation Leaching Proc. Metals Analysis Glass Jar Extraction - West	 Complete Complete			 10/25/04 10/25/04	 ac ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN A CRACK 4 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 14:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-24
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	11	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	214	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	62	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: FIELD BLANK
Date Sampled.....: 09/03/2004
Time Sampled.....: 15:25
Sample Matrix.....: Water

Laboratory Sample ID: 226569-25
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7470A	Mercury (Hg), Total	<0.002	0.002	mg/L	09/08/04	hmz
SW-846 6010B	Antimony (Sb), Total	<0.01	0.01	mg/L	09/09/04	jem
SW-846 6010B	Arsenic (As), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Barium (Ba), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Chromium (Cr), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Cobalt (Co), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Copper (Cu), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Lead (Pb), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Manganese (Mn), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Nickel (Ni), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Selenium (Se), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Silver (Ag), Total	<0.005	0.005	mg/L	09/08/04	jem
SW-846 6010B	Thallium (Tl), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Tin (Sn), Total	<0.02	0.02	mg/L	09/09/04	jem
SW-846 6010B	Vanadium (V), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 6010B	Zinc (Zn), Total	<0.01	0.01	mg/L	09/08/04	jem
SW-846 3010A	Acid Dig., Total Metals, 2X Concentrate, Total	Complete			09/08/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Customer Sample ID: FIELD BLANK
Date Sampled.....: 09/03/2004
Time Sampled.....: 15:25
Sample Matrix.....: Water

Laboratory Sample ID: 226569-26
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
EPA 9010B/9012	Cyanide, Total	<0.02	0.02	mg/L	09/08/04	dev

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 6 DUP 0-0.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-27
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/09/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	205	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	210	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	11	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	19	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	<1	1	mg/Kg	09/13/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/08/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226569

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN B CRACK 6 2-2.5ft.
Date Sampled.....: 09/03/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226569-28
Date Received.....: 09/03/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7470A | Batch.....: 97917 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/L | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000094							09/08/2004	1339
ICV		M40907HG	0.00471		0.00500		94.2	%	90-110	09/08/2004	1343
LCS		M40907LG	0.00483		0.0050		96.6	%	85-115	09/08/2004	1351
MB			0.000002							09/08/2004	1354
MB		TCLP	0.000715							09/08/2004	1358
MS	226499-2	M40907HG	0.00530		0.00500	0.000706	91.9	%	70-130	09/08/2004	1410
MSD	226499-2	M40907HG	0.00480	0.00530	0.00500	0.000706	81.9	%	70-130	09/08/2004	1414
							9.9	R	20		
CCV		M40907HG	0.00509		0.00500		101.8	%	80-120	09/08/2004	1452
CCB			0.000140							09/08/2004	1456
MS	226578-1	M40907HG	0.00496		0.00500	0.000155	96.1	%	70-130	09/08/2004	1504
MSD	226578-1	M40907HG	0.00530	0.00496	0.00500	0.000155	102.9	%	70-130	09/08/2004	1508
							6.6	R	20		
CCV		M40907HG	0.00511		0.00500		102.2	%	80-120	09/08/2004	1543
CCB			0.000191							09/08/2004	1547
MB			-0.000032							09/08/2004	1554
CCV		M40907HG	0.00490		0.00500		98.0	%	80-120	09/08/2004	1558
CCB			-0.000036							09/08/2004	1602

Test Method.....: SW-846 7470A | Batch.....: 97917 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/L | Test Code.: HGL
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000094							09/08/2004	1339
ICV		M40907HG	0.00471		0.00500		94.2	%	90-110	09/08/2004	1343
LCS		M40907LG	0.00483		0.0050		96.6	%	85-115	09/08/2004	1351
MB			0.000002							09/08/2004	1354
MB		TCLP	0.000715							09/08/2004	1358
MS	226499-2	M40907HG	0.00530		0.00500	0.000706	91.9	%	70-130	09/08/2004	1410
MSD	226499-2	M40907HG	0.00480	0.00530	0.00500	0.000706	81.9	%	70-130	09/08/2004	1414
							9.9	R	20		
CCV		M40907HG	0.00509		0.00500		101.8	%	80-120	09/08/2004	1452
CCB			0.000140							09/08/2004	1456
MS	226578-1	M40907HG	0.00496		0.00500	0.000155	96.1	%	70-130	09/08/2004	1504
MSD	226578-1	M40907HG	0.00530	0.00496	0.00500	0.000155	102.9	%	70-130	09/08/2004	1508
							6.6	R	20		
CCV		M40907HG	0.00511		0.00500		102.2	%	80-120	09/08/2004	1543
CCB			0.000191							09/08/2004	1547
MB			-0.000032							09/08/2004	1554
CCV		M40907HG	0.00490		0.00500		98.0	%	80-120	09/08/2004	1558
CCB			-0.000036							09/08/2004	1602

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7471A | Batch.....: 98033 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/Kg | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M40909HG	0.00498		0.00500		99.6	%	90-110	09/09/2004	1329
ICB			0.000048							09/09/2004	1333
SB		M0384HG	0.00738		0.007540		97.9	%	40-160	09/09/2004	1340
MB			-0.000038							09/09/2004	1344
MS	226569-17	M40909HG	0.00553		0.00500	-0.000181	114.2	%	75-130	09/09/2004	1420
MSD	226569-17	M40909HG	0.00579	0.00553	0.00500	-0.000181	119.4	%	75-130	09/09/2004	1424
							4.6	R	20		
CCV		M40909HG	0.00512		0.00500		102.4	%	80-120	09/09/2004	1431
CCB			0.000089							09/09/2004	1435
CCV		M40909HG	0.00507		0.00500		101.4	%	80-120	09/09/2004	1515
CCB			0.000001							09/09/2004	1518
MB			-0.000056							09/09/2004	1522

Test Method.....: EPA 9010B/9012A | Batch.....: 97933 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		090804	-0.0072							09/08/2004	1600
CCV		CN040908E	0.4121		0.398		103.5	%	80-120	09/08/2004	1601
MB		090804	-0.155							09/08/2004	1603
LCS		CN040908Z	7.34		7.508		97.8	%	85-115	09/08/2004	1604
LCD		CN040908Z	7.73	7.34	7.508	7.34	103.0	%	85-115	09/08/2004	1606
							5.2	R	20		
CCB		090804	-0.0071							09/08/2004	1625
CCV		CN040908E	0.4115		0.398		103.4	%	80-120	09/08/2004	1627
CCB		090804	-0.0069							09/08/2004	1646
CCV		CN040908E	0.4068		0.398		102.2	%	80-120	09/08/2004	1647
CCB		090804	-0.0078							09/08/2004	1900
CCV		CN040908E	0.4080		0.398		102.5	%	80-120	09/08/2004	1902
MB		090804	-0.320							09/08/2004	1904
LCS		CN040908Z	7.34		7.508		97.8	%	85-115	09/08/2004	1906
LCD		CN040908Z	7.145	7.34	7.508	7.34	95.2	%	85-115	09/08/2004	1908
							2.7	R	20		
CCB		090804	-0.0068							09/08/2004	1933
CCV		CN040908E	0.4347		0.398		109.2	%	80-120	09/08/2004	1935
MS	226501-1	CN040908Y	2.335		2.502	-0.085	96.7	%	75-125	09/08/2004	1941
MSD	226501-1	CN040908Y	2.295	2.335	2.502	-0.085	95.1	%	75-125	09/08/2004	1943
							1.7	R	20		
MS	226522-15	CN040908Y	2.275		2.502	-0.090	94.5	%	75-125	09/08/2004	1948
MSD	226522-15	CN040908Y	2.275	2.275	2.502	-0.090	94.5	%	75-125	09/08/2004	1950
							0.0	R	20		
MS	226569-9	CN040908Y	2.345		2.502	-0.135	99.1	%	75-125	09/08/2004	1954
MSD	226569-9	CN040908Y	2.360	2.345	2.502	-0.135	99.7	%	75-125	09/08/2004	1956
							0.6	R	20		
CCB		090804	-0.0077							09/08/2004	1958
CCV		CN040908E	0.4220		0.398		106.0	%	80-120	09/08/2004	2000

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: EPA 9010B/9012A | Batch.....: 97962 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		090804	-0.0067							09/08/2004	2130
CCV		CN040908E	0.4035		0.398		101.4	%	90-110	09/08/2004	2132
MB		090804	-0.0053							09/08/2004	2133
LCS		CN040908P	0.0440		0.05005		87.9	%	85-115	09/08/2004	2135
LCS		CN040908Q	0.0878		0.1001		87.7	%	85-115	09/08/2004	2136
LCS		CN040908R	0.1768		0.2002		88.3	%	85-115	09/08/2004	2138
MS	226542-1	CN040908S	0.0567		0.05005	-0.0052	123.7	%	75-125	09/08/2004	2141
MSD	226542-1	CN040908S	0.0542	0.0567	0.05005	-0.0052	118.7	%	75-125	09/08/2004	2143
							4.5	R	20		
CCB		090804	-0.0065							09/08/2004	2158
CCV		CN040908E	0.4161		0.398		104.5	%	90-110	09/08/2004	2200

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	0.98731582		1.00		98.7	%	90-110	09/08/2004	1659
ICV		M0368	0.96226727		1.00		96.2	%	90-110	09/08/2004	1705
ICV		M0380	1.04596684		1.00		104.6	%	90-110	09/08/2004	1713
ICV		M0374	0.95140402		1.00		95.1	%	90-110	09/08/2004	1719
ICB			0.00119513							09/08/2004	1727
ICB			0.00426332							09/08/2004	1740
ICV		M0393	0.51222177		0.500		102.4	%	90-110	09/08/2004	1743
CCV		M0388	0.97469111		1.00		97.5	%	90-110	09/08/2004	1748
CCB			0.00031639							09/08/2004	1800
CCV		M0388	0.93398708		1.00		93.4	%	90-110	09/08/2004	1841
CCB			0.00638025							09/08/2004	1853
CCV		M0388	0.97862883		1.00		97.9	%	90-110	09/08/2004	1939
CCB			0.00050051							09/08/2004	1951
MS	226560-1	M351	0.36299169		0.500	0.01539110	69.5	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.46158878	0.36299169	0.500	0.01539110	89.2	%	75-125	09/08/2004	2007
							23.9	R	20		
MS	226569-25	M351	0.36482406		0.500	0.00367406	72.2	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.33231713	0.36482406	0.500	0.00367406	65.7	%	75-125	09/08/2004	2025
							9.3	R	20		
MB		3050	0.00416162							09/08/2004	2030
CCV		M0388	0.95556625		1.00		95.6	%	90-110	09/08/2004	2037
CCB			0.00247623							09/08/2004	2046
LCS		M383D	0.31201020		0.660		47.3	%	1-335	09/08/2004	2053
LCS		M351	0.47845104		0.500		95.7	%	1-335	09/08/2004	2058
MS	226547-9	M351	0.15667411		0.500	-0.0279180	36.9	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.15575246	0.15667411	0.500	-0.0279180	36.7	%	75-125	09/08/2004	2134
							0.6	R	20		
CCV		M0388	0.95454047		1.00		95.5	%	90-110	09/08/2004	2139
CCB			0.00091021							09/08/2004	2151
CCV		M0388	0.95227497		1.00		95.2	%	90-110	09/08/2004	2235
CCB			0.00010633							09/08/2004	2246
MB		3050	0.00027859							09/08/2004	2301
LCS		M383D	0.48356582		0.660		73.3	%	1-335	09/08/2004	2308
LCS		M351	0.47856867		0.500		95.7	%	1-335	09/08/2004	2313

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226569-27	M351	0.25224124		0.500	-0.0197755	54.4	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.24931222	0.25224124	0.500	-0.0197755	53.8	%	75-125	09/08/2004	2331
							1.2	R	20		
CCV		M0388	0.93690229		1.00		93.7	%	90-110	09/08/2004	2337
CCB			0.00227717							09/08/2004	2349
CCV		M0388	0.98657621		1.00		98.7	%	90-110	09/09/2004	0035
CCB			0.00956885							09/09/2004	0047
CCV		M0388	0.97478744		1.00		97.5	%	90-110	09/09/2004	0132
CCB			0.00987706							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.00197297		1.00		100.2	%	90-110	09/09/2004	1313
ICV		M0368	1.00512225		1.00		100.5	%	90-110	09/09/2004	1318
ICV		M0380	1.01374348		1.00		101.4	%	90-110	09/09/2004	1327
ICV		M0374	0.91457786		1.00		91.5	%	90-110	09/09/2004	1332
ICB			-0.0061255							09/09/2004	1341
ICB			-0.0032255							09/09/2004	1353
ICV		M0393	0.51358004		0.500		102.7	%	90-110	09/09/2004	1356
CCV		M0388	0.99964122		1.00		100.0	%	90-110	09/09/2004	1402
CCB			0.00171169							09/09/2004	1414
MB		3050	0.00155415							09/09/2004	1417
LCS		M383D	0.30084978		0.660		45.6	%	1-335	09/09/2004	1424
LCS		M351	0.50681936		0.500		101.4	%	1-335	09/09/2004	1429
CCV		M0388	0.97238581		1.00		97.2	%	90-110	09/09/2004	1456
CCB			0.00651816							09/09/2004	1509
CCV		M0388	0.96897482		1.00		96.9	%	90-110	09/09/2004	1548
CCB			-0.0018876							09/09/2004	1556
CCV		M0388	0.93450729		1.00		93.5	%	90-110	09/09/2004	1709
CCB			0.00191041							09/09/2004	1721
MB		3010.	0.00090537							09/09/2004	1728
LCS		M351	0.56510886		0.500		113.0	%	80-120	09/09/2004	1731
MB		3010.	-0.0026202							09/09/2004	1750
LCS		M351	0.50407766		0.500		100.8	%	80-120	09/09/2004	1754
CCV		M0388	0.95813102		1.00		95.8	%	90-110	09/09/2004	1806
CCB			-0.0007294							09/09/2004	1818
MB		3010	-0.0089064							09/09/2004	1851
LCS		M351	0.48507706		0.500		97.0	%	80-120	09/09/2004	1858
CCV		M0388	0.96405934		1.00		96.4	%	90-110	09/09/2004	1909
CCB			-0.0014625							09/09/2004	1922
MS	226458-1	M351	0.47347229		0.500	-0.0278955	100.3	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.48461718	0.47347229	0.500	-0.0278955	102.5	%	75-125	09/09/2004	1934
							2.3	R	20		
CCV		M0388	1.02689688		1.00		102.7	%	90-110	09/09/2004	2004
CCB			0.00057318							09/09/2004	2016
MS	226592-1	M351	0.51805345		0.500	-0.0096724	105.5	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.51012732	0.51805345	0.500	-0.0096724	104.0	%	75-125	09/09/2004	2053
							1.5	R	20		

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.98530244		1.00		98.5	%	90-110	09/09/2004	2059
CCB			0.03031698							09/09/2004	2104
MB		3050.	0.00149618							09/09/2004	2131
LCS		M383D	0.33169813		0.660		50.3	%	1-335	09/09/2004	2135
LCS		M351	0.47302191		0.500		94.6	%	1-335	09/09/2004	2140
CCV		M0388	0.97848798		1.00		97.8	%	90-110	09/09/2004	2158
CCB			0.00188437							09/09/2004	2206
CCV		M0388	0.95356399		1.00		95.4	%	90-110	09/10/2004	0013
CCB			0.00630844							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01380264		2.00		100.7	%	90-110	09/08/2004	1656
ICV		M0368	0.97942201		1.00		97.9	%	90-110	09/08/2004	1705
ICV		M0380	1.03503183		1.00		103.5	%	90-110	09/08/2004	1713
ICB			0.00253891							09/08/2004	1727
ICB			-0.0036776							09/08/2004	1740
ICV		M0393	0.51500042		0.500		103.0	%	90-110	09/08/2004	1743
CCV		M0388	1.04563771		1.00		104.6	%	90-110	09/08/2004	1748
CCB			0.00169290							09/08/2004	1800
CCV		M0388	1.01365988		1.00		101.4	%	90-110	09/08/2004	1841
CCB			-0.0001668							09/08/2004	1853
MB		3010	-0.0068758							09/08/2004	1918
LCS		M351	0.50811732		0.500		101.6	%	80-120	09/08/2004	1924
CCV		M0388	1.06108661		1.00		106.1	%	90-110	09/08/2004	1939
CCB			-0.0063415							09/08/2004	1951
MS	226560-1	M351	0.51472172		0.500	-0.0034021	103.6	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.51280240	0.51472172	0.500	-0.0034021	103.2	%	75-125	09/08/2004	2007
							0.4	R	20		
MS	226569-25	M351	0.49566324		0.500	0.00385275	98.4	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.49304892	0.49566324	0.500	0.00385275	97.8	%	75-125	09/08/2004	2025
							0.5	R	20		
MB		3050	0.00695972							09/08/2004	2030
CCV		M0388	1.02983764		1.00		103.0	%	90-110	09/08/2004	2037
CCB			-0.0010299							09/08/2004	2046
LCS		M383D	2.28826483		2.31		99.1	%	66-134	09/08/2004	2053
LCS		M351	0.49726513		0.500		99.5	%	66-134	09/08/2004	2058
MS	226547-9	M351	0.49600066		0.500	0.02708082	93.8	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.50026728	0.49600066	0.500	0.02708082	94.6	%	75-125	09/08/2004	2134
							0.9	R	20		
CCV		M0388	1.03426295		1.00		103.4	%	90-110	09/08/2004	2139
CCB			-0.0010187							09/08/2004	2151
CCV		M0388	1.02700043		1.00		102.7	%	90-110	09/08/2004	2235
CCB			-0.0011813							09/08/2004	2246
MB		3050	0.00219866							09/08/2004	2301
LCS		M383D	2.27584209		2.31		98.5	%	66-134	09/08/2004	2308
LCS		M351	0.48398013		0.500		96.8	%	66-134	09/08/2004	2313
MS	226569-27	M351	0.50425388		0.500	0.02164017	96.5	%	75-125	09/08/2004	2326

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226569-27	M351	0.50925753	0.50425388	0.500	0.02164017	97.5	%	75-125	09/08/2004	2331
							1.0	R	20		
CCV		M0388	1.02066726		1.00		102.1	%	90-110	09/08/2004	2337
CCB			-0.0002816							09/08/2004	2349
CCV		M0388	1.07760519		1.00		107.8	%	90-110	09/09/2004	0035
CCB			0.00234036							09/09/2004	0047
CCV		M0388	1.06194136		1.00		106.2	%	90-110	09/09/2004	0132
CCB			0.00728844							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00045389		2.00		100.0	%	90-110	09/08/2004	1656
ICV		M0369	0.99671483		1.00		99.7	%	90-110	09/08/2004	1710
ICB			0.00007590							09/08/2004	1727
ICB			-0.0002770							09/08/2004	1740
ICV		M0393	0.52248959		0.500		104.5	%	90-110	09/08/2004	1743
CCV		M0388	1.04655481		1.00		104.7	%	90-110	09/08/2004	1748
CCB			-0.0000688							09/08/2004	1800
CCV		M0388	1.02585200		1.00		102.6	%	90-110	09/08/2004	1841
CCB			-0.0002884							09/08/2004	1853
MB		3010	-0.0002026							09/08/2004	1918
LCS		M351	0.50401680		0.500		100.8	%	80-120	09/08/2004	1924
CCV		M0388	1.06211457		1.00		106.2	%	90-110	09/08/2004	1939
CCB			-0.0000946							09/08/2004	1951
MS	226560-1	M351	34.1404525		0.500	33.3041588	167.3	%	75-125	09/08/2004	2001
MSD	226560-1	M351	33.9384868	34.1404525	0.500	33.3041588	126.9	%	75-125	09/08/2004	2007
							0.6	R	20		
MS	226569-25	M351	0.50223548		0.500	0.00545724	99.4	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48891000	0.50223548	0.500	0.00545724	96.7	%	75-125	09/08/2004	2025
							2.7	R	20		
MB		3050	0.00088287							09/08/2004	2030
CCV		M0388	1.04740389		1.00		104.7	%	90-110	09/08/2004	2037
CCB			0.00006287							09/08/2004	2046
LCS		M383D	9.38429859		10.00		93.8	%	58-142	09/08/2004	2053
LCS		M351	0.50279742		0.500		100.6	%	58-142	09/08/2004	2058
CCV		M0388	1.03616912		1.00		103.6	%	90-110	09/08/2004	2139
CCB			0.00019187							09/08/2004	2151
CCV		M0388	1.04422738		1.00		104.4	%	90-110	09/08/2004	2235
CCB			0.00059657							09/08/2004	2246
MB		3050	0.00103891							09/08/2004	2301
LCS		M383D	9.43888745		10.00		94.4	%	58-142	09/08/2004	2308
LCS		M351	0.50107289		0.500		100.2	%	58-142	09/08/2004	2313
MS	226569-27	M351	2.27767131		0.500	2.05169945	45.2	%	75-125	09/08/2004	2326
MSD	226569-27	M351	2.77185726	2.27767131	0.500	2.05169945	144.0	%	75-125	09/08/2004	2331
							19.6	R	20		
CCV		M0388	1.01214756		1.00		101.2	%	90-110	09/08/2004	2337
CCB			0.00052947							09/08/2004	2349
CCV		M0388	1.00098606		1.00		100.1	%	90-110	09/09/2004	0035

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00051739							09/09/2004	0047
CCV		M0388	0.99601005		1.00		99.6	%	90-110	09/09/2004	0132
CCB			0.00069213							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00502881		2.00		100.3	%	90-110	09/08/2004	1656
ICV		M0368	1.00647924		1.00		100.6	%	90-110	09/08/2004	1705
ICV		M0380	1.03854278		1.00		103.9	%	90-110	09/08/2004	1713
ICB			-0.0004661							09/08/2004	1727
ICB			-0.0000708							09/08/2004	1740
ICV		M0393	0.51695034		0.500		103.4	%	90-110	09/08/2004	1743
CCV		M0388	1.04106961		1.00		104.1	%	90-110	09/08/2004	1748
CCB			-0.0001269							09/08/2004	1800
CCV		M0388	1.01244830		1.00		101.2	%	90-110	09/08/2004	1841
CCB			-0.0004179							09/08/2004	1853
MB		3010	-0.0002306							09/08/2004	1918
LCS		M351	0.49820756		0.500		99.6	%	80-120	09/08/2004	1924
CCV		M0388	1.05535368		1.00		105.5	%	90-110	09/08/2004	1939
CCB			-0.0002171							09/08/2004	1951
MS	226560-1	M351	0.50049797		0.500	0.00198616	99.7	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.49153464	0.50049797	0.500	0.00198616	97.9	%	75-125	09/08/2004	2007
							1.8	R	20		
MS	226569-25	M351	0.49766219		0.500	0.00011128	99.5	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48328126	0.49766219	0.500	0.00011128	96.6	%	75-125	09/08/2004	2025
							2.9	R	20		
MB		3050	-0.0003669							09/08/2004	2030
CCV		M0388	1.03600798		1.00		103.6	%	90-110	09/08/2004	2037
CCB			0.00007200							09/08/2004	2046
LCS		M383D	1.20311238		1.27		94.7	%	73-127	09/08/2004	2053
LCS		M351	0.49120905		0.500		98.2	%	73-127	09/08/2004	2058
MS	226547-9	M351	0.48174493		0.500	0.01670373	93.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.47955372	0.48174493	0.500	0.01670373	92.6	%	75-125	09/08/2004	2134
							0.5	R	20		
CCV		M0388	1.02390176		1.00		102.4	%	90-110	09/08/2004	2139
CCB			0.00032258							09/08/2004	2151
CCV		M0388	1.02928246		1.00		102.9	%	90-110	09/08/2004	2235
CCB			0.00135710							09/08/2004	2246
MB		3050.	0.01001602							09/08/2004	2304
LCS		M383D	1.19178451		1.27		93.8	%	73-127	09/08/2004	2308
LCS		M351	0.49572427		0.500		99.1	%	73-127	09/08/2004	2313
MS	226569-27	M351	0.62126183		0.500	0.01842179	120.6	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.60567901	0.62126183	0.500	0.01842179	117.5	%	75-125	09/08/2004	2331
							2.5	R	20		
CCV		M0388	1.00036107		1.00		100.0	%	90-110	09/08/2004	2337
CCB			0.00135251							09/08/2004	2349
CCV		M0388	1.02213369		1.00		102.2	%	90-110	09/09/2004	0035
CCB			0.00080988							09/09/2004	0047

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.00646243		1.00		100.6	%	90-110	09/09/2004	0132
CCB			0.00064069							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00872263		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01781302		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.01256384		1.00		101.3	%	90-110	10/07/2004	1243
ICB			-0.0001311							10/07/2004	1309
ICV		M0393	0.50530617		0.500		101.1	%	90-110	10/07/2004	1312
CCV		M0388	1.02708533		1.00		102.7	%	90-110	10/07/2004	1318
CCB			-0.0001625							10/07/2004	1330
MB		3010	-0.0001445							10/07/2004	1333
LCS		M351	0.51728672		0.500		103.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51647738		0.500	0.00038494	103.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51316388	0.51647738	0.500	0.00038494	102.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.02692660		1.00		102.7	%	90-110	10/07/2004	1421
CCB			-0.0002064							10/07/2004	1433
CCV		M0388	1.02664226		1.00		102.7	%	90-110	10/07/2004	1512
CCB			-0.0003761							10/07/2004	1524
MB		3050	-0.0002266							10/07/2004	1549
LCS		M351	0.47591543		0.500		95.2	%	73-127	10/07/2004	1556
LCS		M383D	0.99514607		1.27		78.4	%	73-127	10/07/2004	1602
CCV		M0388	1.02507395		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0002251							10/07/2004	1622
MS	226522-4	M351	0.44056873		0.500	0.02731793	82.7	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.44414691	0.44056873	0.500	0.02731793	83.4	%	75-125	10/07/2004	1642
							0.8	R	20		
CCV		M0388	1.01598447		1.00		101.6	%	90-110	10/07/2004	1706
CCB			-0.0002306							10/07/2004	1718
MB		3050	-0.0001887							10/07/2004	1725
LCS		M351	0.44606966		0.500		89.2	%	73-127	10/07/2004	1732
LCS		M383D	1.29376882		1.27		101.9	%	73-127	10/07/2004	1740
CCV		M0388	1.00984472		1.00		101.0	%	90-110	10/07/2004	1809
CCB			-0.0001972							10/07/2004	1821
CCV		M0388	1.01462709		1.00		101.5	%	90-110	10/07/2004	1907
CCB			0.00038564							10/07/2004	1919
CCV		M0388	1.00424860		1.00		100.4	%	90-110	10/07/2004	1959
CCB			-0.0001875							10/07/2004	2011
CCV		M0388	1.00564986		1.00		100.6	%	90-110	10/07/2004	2049
CCB			-0.0002415							10/07/2004	2101
CCV		M0388	1.01134468		1.00		101.1	%	90-110	10/07/2004	2116
CCB			-0.0004550							10/07/2004	2128
MB		3010	-0.0005958							10/07/2004	2132
LCS		M351B	0.88026614		1.00		88.0	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.64313870		0.500	0.00735640	127.2	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27111628	0.64313870	0.250	0.00735640	105.5	%	75-125	10/07/2004	2157
							17.1	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01009811		1.00		101.0	%	90-110	10/07/2004	2216
CCB			-0.0001951							10/07/2004	2228
CCV		M0388	1.00047623		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0003718							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 99696 | Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.94586668		2.00		97.3	%	90-110	10/26/2004	1054
ICV		M0368	1.00783918		1.00		100.8	%	90-110	10/26/2004	1103
ICV		M0380	0.95389677		1.00		95.4	%	90-110	10/26/2004	1112
ICB			-0.0016852							10/26/2004	1125
ICB			-0.0018893							10/26/2004	1137
ICV		M0393	0.50533465		0.500		101.1	%	90-110	10/26/2004	1141
CCV		M0388	1.00601437		1.00		100.6	%	90-110	10/26/2004	1146
CCB			-0.0024085							10/26/2004	1220
CCV		M0388	0.98164751		1.00		98.2	%	90-110	10/26/2004	1848
CCB			-0.0029855							10/26/2004	1900
MB		3010	-0.0031121							10/26/2004	1917
LCS		M351	0.50098022		0.500		100.2	%	87-110	10/26/2004	1924
MS	226569-23	M351	9.97503322		0.500	9.39524563	116.0	%	75-125	10/26/2004	1939
CCV		M0388	0.98009414		1.00		98.0	%	90-110	10/26/2004	1944
CCB			-0.0014622							10/26/2004	1956
MSD	226569-23	M351	10.1050225	9.97503322	0.500	9.39524563	142.0	%	75-125	10/26/2004	2000
							1.3	R	20		
CCV		M0388	0.99373398		1.00		99.4	%	90-110	10/26/2004	2038
CCB			-0.0010033							10/26/2004	2050
MS	227022-2	M351	0.48058776		0.500	0.00118547	95.9	%	75-125	10/26/2004	2121
MSD	227022-2	M351	0.49048515	0.48058776	0.500	0.00118547	97.9	%	75-125	10/26/2004	2127
							2.0	R	20		
CCV		M0388	0.98130301		1.00		98.1	%	90-110	10/26/2004	2132
CCB			-0.0022335							10/26/2004	2144

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00356457		2.00		100.2	%	90-110	09/08/2004	1656
ICV		M0368	1.00121067		1.00		100.1	%	90-110	09/08/2004	1705
ICV		M0380	1.03377031		1.00		103.4	%	90-110	09/08/2004	1713
ICB			-0.0002528							09/08/2004	1727
ICB			0.00006848							09/08/2004	1740
ICV		M0393	0.51013283		0.500		102.0	%	90-110	09/08/2004	1743
CCV		M0388	1.04414758		1.00		104.4	%	90-110	09/08/2004	1748
CCB			-0.0007892							09/08/2004	1800
CCV		M0388	1.01432210		1.00		101.4	%	90-110	09/08/2004	1841

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0004036							09/08/2004	1853
MB		3010	-0.0005451							09/08/2004	1918
LCS		M351	0.49808348		0.500		99.6	%	80-120	09/08/2004	1924
CCV		M0388	1.05747554		1.00		105.7	%	90-110	09/08/2004	1939
CCB			-0.0003347							09/08/2004	1951
MS	226560-1	M351	0.49366019		0.500	0.00099134	98.5	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48847914	0.49366019	0.500	0.00099134	97.5	%	75-125	09/08/2004	2007
							1.1	R	20		
MS	226569-25	M351	0.49896625		0.500	-0.0004053	99.9	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.49032513	0.49896625	0.500	-0.0004053	98.1	%	75-125	09/08/2004	2025
							1.7	R	20		
MB		3050	-0.0004707							09/08/2004	2030
CCV		M0388	1.04246855		1.00		104.2	%	90-110	09/08/2004	2037
CCB			0.00036765							09/08/2004	2046
LCS		M383D	1.91774216		2.07		92.6	%	72-127	09/08/2004	2053
LCS		M351	0.49960279		0.500		99.9	%	72-127	09/08/2004	2058
MS	226547-9	M351	0.56428690		0.500	0.07914313	97.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.56475884	0.56428690	0.500	0.07914313	97.1	%	75-125	09/08/2004	2134
							0.1	R	20		
CCV		M0388	1.03337902		1.00		103.3	%	90-110	09/08/2004	2139
CCB			-0.0007337							09/08/2004	2151
CCV		M0388	1.04461939		1.00		104.5	%	90-110	09/08/2004	2235
CCB			-0.0000702							09/08/2004	2246
MB		3050	0.00056668							09/08/2004	2301
LCS		M383D	1.98874322		2.07		96.1	%	72-127	09/08/2004	2308
LCS		M351	0.50268094		0.500		100.5	%	72-127	09/08/2004	2313
MS	226569-27	M351	0.56335795		0.500	0.07900938	96.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.57519142	0.56335795	0.500	0.07900938	99.2	%	75-125	09/08/2004	2331
							2.1	R	20		
CCV		M0388	1.01435599		1.00		101.4	%	90-110	09/08/2004	2337
CCB			-0.0002265							09/08/2004	2349
CCV		M0388	1.03051533		1.00		103.1	%	90-110	09/09/2004	0035
CCB			-0.0003467							09/09/2004	0047
CCV		M0388	1.01808452		1.00		101.8	%	90-110	09/09/2004	0132
CCB			0.00001534							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99617004		2.00		99.8	%	90-110	09/08/2004	1656
ICV		M0368	1.00978592		1.00		101.0	%	90-110	09/08/2004	1705
ICV		M0380	1.09877633		1.00		109.9	%	90-110	09/08/2004	1713
ICB			0.00035137							09/08/2004	1727
ICB			0.00074159							09/08/2004	1740
ICV		M0393	0.52340170		0.500		104.7	%	90-110	09/08/2004	1743
CCV		M0388	1.05298855		1.00		105.3	%	90-110	09/08/2004	1748
CCB			0.00069126							09/08/2004	1800
CCV		M0388	1.02966230		1.00		103.0	%	90-110	09/08/2004	1841
CCB			0.00027132							09/08/2004	1853

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010	-0.0001763							09/08/2004	1918
LCS		M351	0.50822506		0.500		101.6	%	80-120	09/08/2004	1924
CCV		M0388	1.06284819		1.00		106.3	%	90-110	09/08/2004	1939
CCB			0.00027244							09/08/2004	1951
MS	226560-1	M351	0.48858336		0.500	0.01152952	95.4	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48164713	0.48858336	0.500	0.01152952	94.0	%	75-125	09/08/2004	2007
							1.4	R	20		
MS	226569-25	M351	0.49389104		0.500	-0.0001560	98.8	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48911573	0.49389104	0.500	-0.0001560	97.9	%	75-125	09/08/2004	2025
							1.0	R	20		
MB		3050	0.00032476							09/08/2004	2030
CCV		M0388	1.03611207		1.00		103.6	%	90-110	09/08/2004	2037
CCB			-0.0002146							09/08/2004	2046
LCS		M383D	2.07612456		2.10		98.9	%	72-128	09/08/2004	2053
LCS		M351	0.49672234		0.500		99.3	%	72-128	09/08/2004	2058
MS	226547-9	M351	0.50095820		0.500	0.03964048	92.3	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.49559558	0.50095820	0.500	0.03964048	91.2	%	75-125	09/08/2004	2134
							1.1	R	20		
CCV		M0388	1.03032955		1.00		103.0	%	90-110	09/08/2004	2139
CCB			0.00001937							09/08/2004	2151
CCV		M0388	1.02238742		1.00		102.2	%	90-110	09/08/2004	2235
CCB			0.00068297							09/08/2004	2246
MB		3050	0.00043139							09/08/2004	2301
LCS		M383D	2.01017809		2.10		95.7	%	72-128	09/08/2004	2308
LCS		M351	0.48977960		0.500		98.0	%	72-128	09/08/2004	2313
MS	226569-27	M351	0.50586629		0.500	0.03711586	93.8	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.47197135	0.50586629	0.500	0.03711586	87.0	%	75-125	09/08/2004	2331
							6.9	R	20		
CCV		M0388	1.00050058		1.00		100.1	%	90-110	09/08/2004	2337
CCB			0.00095274							09/08/2004	2349
CCV		M0388	0.98238877		1.00		98.2	%	90-110	09/09/2004	0035
CCB			0.00146697							09/09/2004	0047
CCV		M0388	0.99036165		1.00		99.0	%	90-110	09/09/2004	0132
CCB			0.00177316							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00340228		2.00		100.2	%	90-110	10/07/2004	1225
ICV		M0368	1.02761339		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.06095135		1.00		106.1	%	90-110	10/07/2004	1243
ICB			0.00032531							10/07/2004	1309
ICV		M0393	0.50606254		0.500		101.2	%	90-110	10/07/2004	1312
CCV		M0388	1.03842500		1.00		103.8	%	90-110	10/07/2004	1318
CCB			0.00020643							10/07/2004	1330
MB		3010	0.00018763							10/07/2004	1333
LCS		M351	0.52760229		0.500		105.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51862901		0.500	0.00062299	103.6	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51017950	0.51862901	0.500	0.00062299	101.9	%	75-125	10/07/2004	1401
							1.6	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.03836357		1.00		103.8	%	90-110	10/07/2004	1421
CCB			0.00010090							10/07/2004	1433
CCV		M0388	1.03806946		1.00		103.8	%	90-110	10/07/2004	1512
CCB			0.00031915							10/07/2004	1524
MB		3050	0.00000362							10/07/2004	1549
LCS		M351	0.48822914		0.500		97.6	%	72-128	10/07/2004	1556
LCS		M383D	1.65742744		2.10		78.9	%	72-128	10/07/2004	1602
CCV		M0388	1.03356828		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00023113							10/07/2004	1622
MS	226522-4	M351	0.43977529		0.500	0.04580548	78.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47001703	0.43977529	0.500	0.04580548	84.8	%	75-125	10/07/2004	1642
							6.6	R	20		
CCV		M0388	1.02682406		1.00		102.7	%	90-110	10/07/2004	1706
CCB			0.00023571							10/07/2004	1718
MB		3050	0.00034902							10/07/2004	1725
LCS		M351	0.45701916		0.500		91.4	%	72-128	10/07/2004	1732
LCS		M383D	2.22753330		2.10		106.1	%	72-128	10/07/2004	1740
MS	226569-20	M351	0.47845280		0.500	0.01986984	91.7	%	75-125	10/07/2004	1803
CCV		M0388	1.02473473		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00023775							10/07/2004	1821
MSD	226569-20	M351	0.42105858	0.42105858	0.500	0.01986984	80.2	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.02179486		1.00		102.2	%	90-110	10/07/2004	1907
CCB			0.00042445							10/07/2004	1919
CCV		M0388	1.01462745		1.00		101.5	%	90-110	10/07/2004	1959
CCB			0.00030564							10/07/2004	2011
CCV		M0388	1.01433994		1.00		101.4	%	90-110	10/07/2004	2049
CCB			0.00024167							10/07/2004	2101
CCV		M0388	1.01692567		1.00		101.7	%	90-110	10/07/2004	2116
CCB			0.00024994							10/07/2004	2128
MB		3010	-0.0013006							10/07/2004	2132
LCS		M351B	0.88849053		1.00		88.8	%	80-120	10/07/2004	2139
CCV		M0388	1.01162623		1.00		101.2	%	90-110	10/07/2004	2216
CCB			0.00037937							10/07/2004	2228
CCV		M0388	1.01120221		1.00		101.1	%	90-110	10/07/2004	2310
CCB			0.00051073							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99651204		2.00		99.8	%	90-110	09/08/2004	1656
ICV		M0368	1.00655758		1.00		100.7	%	90-110	09/08/2004	1705
ICV		M0380	1.03900871		1.00		103.9	%	90-110	09/08/2004	1713
ICB			-0.0010491							09/08/2004	1727
ICB			-0.0026753							09/08/2004	1740
ICV		M0393	0.51913540		0.500		103.8	%	90-110	09/08/2004	1743
CCV		M0388	1.05295788		1.00		105.3	%	90-110	09/08/2004	1748
CCB			-0.0014685							09/08/2004	1800
CCV		M0388	1.01869663		1.00		101.9	%	90-110	09/08/2004	1841

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0010838							09/08/2004	1853
MB		3010	-0.0012850							09/08/2004	1918
LCS		M351	0.50170001		0.500		100.3	%	80-120	09/08/2004	1924
CCV		M0388	1.06697256		1.00		106.7	%	90-110	09/08/2004	1939
CCB			-0.0000915							09/08/2004	1951
MS	226560-1	M351	0.55098218		0.500	-0.0096696	112.1	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.54117698	0.55098218	0.500	-0.0096696	110.2	%	75-125	09/08/2004	2007
							1.8	R	20		
MS	226569-25	M351	0.50091459		0.500	-0.0003358	100.3	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48841966	0.50091459	0.500	-0.0003358	97.8	%	75-125	09/08/2004	2025
							2.5	R	20		
MB		3050	-0.0015737							09/08/2004	2030
CCV		M0388	1.04415238		1.00		104.4	%	90-110	09/08/2004	2037
CCB			0.00019591							09/08/2004	2046
LCS		M383D	0.81679933		0.85		96.1	%	67-133	09/08/2004	2053
LCS		M351	0.49352801		0.500		98.7	%	67-133	09/08/2004	2058
MS	226547-9	M351	0.58977098		0.500	0.07273200	103.4	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.59150613	0.58977098	0.500	0.07273200	103.8	%	75-125	09/08/2004	2134
							0.3	R	20		
CCV		M0388	1.04075227		1.00		104.1	%	90-110	09/08/2004	2139
CCB			0.00072314							09/08/2004	2151
CCV		M0388	1.04377335		1.00		104.4	%	90-110	09/08/2004	2235
CCB			0.00490539							09/08/2004	2246
MB		3050	-0.0000923							09/08/2004	2301
LCS		M383D	0.81178744		0.85		95.5	%	67-133	09/08/2004	2308
LCS		M351	0.49294835		0.500		98.6	%	67-133	09/08/2004	2313
MS	226569-27	M351	0.60831742		0.500	0.05891675	109.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.74156590	0.60831742	0.500	0.05891675	136.5	%	75-125	09/08/2004	2331
							19.7	R	20		
CCV		M0388	1.01155618		1.00		101.2	%	90-110	09/08/2004	2337
CCB			-0.0004365							09/08/2004	2349
CCV		M0388	1.06668766		1.00		106.7	%	90-110	09/09/2004	0035
CCB			0.00030169							09/09/2004	0047
CCV		M0388	1.02919993		1.00		102.9	%	90-110	09/09/2004	0132
CCB			-0.0007301							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00594212		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	1.02741122		1.00		102.7	%	90-110	10/07/2004	1234
ICV		M0380	1.02845192		1.00		102.8	%	90-110	10/07/2004	1243
ICB			0.00108181							10/07/2004	1309
ICV		M0393	0.51694802		0.500		103.4	%	90-110	10/07/2004	1312
CCV		M0388	1.04484864		1.00		104.5	%	90-110	10/07/2004	1318
CCB			0.00186512							10/07/2004	1330
MB		3010	0.00073413							10/07/2004	1333
LCS		M351	0.53198646		0.500		106.4	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54818214		0.500	0.00566558	108.5	%	75-125	10/07/2004	1356

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	227015-5	M351	0.54338270	0.54818214	0.500	0.00566558	107.5	%	75-125	10/07/2004	1401
							0.9	R	20		
CCV		M0388	1.05052658		1.00		105.1	%	90-110	10/07/2004	1421
CCB			0.00066582							10/07/2004	1433
CCV		M0388	1.05083206		1.00		105.1	%	90-110	10/07/2004	1512
CCB			0.00025213							10/07/2004	1524
MB		3050	0.00004269							10/07/2004	1549
LCS		M351	0.49166374		0.500		98.3	%	67-133	10/07/2004	1556
LCS		M383D	0.67681696		0.85		79.6	%	67-133	10/07/2004	1602
CCV		M0388	1.05050020		1.00		105.1	%	90-110	10/07/2004	1610
CCB			0.00053159							10/07/2004	1622
MS	226522-4	M351	0.51535762		0.500	0.05626240	91.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.51246399	0.51535762	0.500	0.05626240	91.2	%	75-125	10/07/2004	1642
							0.6	R	20		
CCV		M0388	1.03919764		1.00		103.9	%	90-110	10/07/2004	1706
CCB			0.00049319							10/07/2004	1718
MB		3050	0.00064143							10/07/2004	1725
LCS		M351	0.45879895		0.500		91.8	%	67-133	10/07/2004	1732
LCS		M383D	0.90225230		0.85		106.1	%	67-133	10/07/2004	1740
CCV		M0388	1.08148264		1.00		108.1	%	90-110	10/07/2004	1809
CCB			0.01376029							10/07/2004	1821
CCV		M0388	1.03927967		1.00		103.9	%	90-110	10/07/2004	1907
CCB			0.00256107							10/07/2004	1919
CCV		M0388	1.03364115		1.00		103.4	%	90-110	10/07/2004	1959
CCB			0.00119792							10/07/2004	2011
CCV		M0388	1.03235268		1.00		103.2	%	90-110	10/07/2004	2049
CCB			0.00196729							10/07/2004	2101
CCV		M0388	1.04348235		1.00		104.3	%	90-110	10/07/2004	2116
CCB			0.00075675							10/07/2004	2128
MB		3010	0.00558417							10/07/2004	2132
LCS		M351B	0.90983053		1.00		91.0	%	80-120	10/07/2004	2139
CCV		M0388	1.05649434		1.00		105.6	%	90-110	10/07/2004	2216
CCB			0.00112932							10/07/2004	2228
CCV		M0388	1.04342563		1.00		104.3	%	90-110	10/07/2004	2310
CCB			0.00077918							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01577106		2.00		100.8	%	90-110	09/08/2004	1656
ICV		M0368	1.01272174		1.00		101.3	%	90-110	09/08/2004	1705
ICV		M0380	1.06408015		1.00		106.4	%	90-110	09/08/2004	1713
ICB			-0.0001865							09/08/2004	1727
ICB			-0.0009980							09/08/2004	1740
ICV		M0393	0.52653278		0.500		105.3	%	90-110	09/08/2004	1743
CCV		M0388	1.04686790		1.00		104.7	%	90-110	09/08/2004	1748
CCB			0.00089035							09/08/2004	1800
CCV		M0388	1.02416338		1.00		102.4	%	90-110	09/08/2004	1841
CCB			-0.0039452							09/08/2004	1853

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010	-0.0035594							09/08/2004	1918
LCS		M351	0.51166605		0.500		102.3	%	80-120	09/08/2004	1924
CCV		M0388	1.06046753		1.00		106.0	%	90-110	09/08/2004	1939
CCB			0.00094831							09/08/2004	1951
MS	226560-1	M351	0.60808124		0.500	0.11444461	98.7	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.59882672	0.60808124	0.500	0.11444461	96.9	%	75-125	09/08/2004	2007
							1.5	R	20		
MS	226569-25	M351	0.49628718		0.500	0.00215682	98.8	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48771272	0.49628718	0.500	0.00215682	97.1	%	75-125	09/08/2004	2025
							1.7	R	20		
MB		3050	0.00012257							09/08/2004	2030
CCV		M0388	1.04235737		1.00		104.2	%	90-110	09/08/2004	2037
CCB			0.00195257							09/08/2004	2046
LCS		M383D	1.97024022		2.04		96.6	%	71-129	09/08/2004	2053
LCS		M351	0.49418958		0.500		98.8	%	71-129	09/08/2004	2058
MS	226547-9	M351	0.51647331		0.500	0.06129582	91.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.52662541	0.51647331	0.500	0.06129582	93.1	%	75-125	09/08/2004	2134
							1.9	R	20		
CCV		M0388	1.02747932		1.00		102.7	%	90-110	09/08/2004	2139
CCB			-0.0021075							09/08/2004	2151
CCV		M0388	1.02173587		1.00		102.2	%	90-110	09/08/2004	2235
CCB			-0.0016174							09/08/2004	2246
MB		3050	-0.0052187							09/08/2004	2301
LCS		M383D	1.91037116		2.04		93.6	%	71-129	09/08/2004	2308
LCS		M351	0.49020431		0.500		98.0	%	71-129	09/08/2004	2313
MS	226569-27	M351	0.52869116		0.500	0.06424005	92.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.49691215	0.52869116	0.500	0.06424005	86.5	%	75-125	09/08/2004	2331
							6.2	R	20		
CCV		M0388	0.99807699		1.00		99.8	%	90-110	09/08/2004	2337
CCB			-0.0011640							09/08/2004	2349
CCV		M0388	0.97740335		1.00		97.7	%	90-110	09/09/2004	0035
CCB			-0.0045763							09/09/2004	0047
CCV		M0388	0.99152437		1.00		99.2	%	90-110	09/09/2004	0132
CCB			-0.0058982							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99665632		2.00		99.8	%	90-110	10/07/2004	1225
ICV		M0368	1.02816196		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.02635840		1.00		102.6	%	90-110	10/07/2004	1243
ICB			-0.0001960							10/07/2004	1309
ICV		M0393	0.51261774		0.500		102.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02353159		1.00		102.4	%	90-110	10/07/2004	1318
CCB			-0.0001168							10/07/2004	1330
MB		3010	-0.0007810							10/07/2004	1333
LCS		M351	0.51940882		0.500		103.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.50584255		0.500	-0.0003479	101.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.50272537	0.50584255	0.500	-0.0003479	100.6	%	75-125	10/07/2004	1401
							0.6	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01932403		1.00		101.9	%	90-110	10/07/2004	1421
CCB			-0.0018597							10/07/2004	1433
CCV		M0388	1.01304087		1.00		101.3	%	90-110	10/07/2004	1512
CCB			-0.0027733							10/07/2004	1524
MB		3050	-0.0015973							10/07/2004	1549
LCS		M351	0.48288934		0.500		96.6	%	71-129	10/07/2004	1556
LCS		M383D	1.54632589		2.04		75.8	%	71-129	10/07/2004	1602
CCV		M0388	1.01670586		1.00		101.7	%	90-110	10/07/2004	1610
CCB			-0.0023154							10/07/2004	1622
MS	226522-4	M351	0.51098625		0.500	0.09674691	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.50747561	0.51098625	0.500	0.09674691	82.1	%	75-125	10/07/2004	1642
							0.7	R	20		
CCV		M0388	1.01313358		1.00		101.3	%	90-110	10/07/2004	1706
CCB			-0.0027328							10/07/2004	1718
MB		3050	-0.0017706							10/07/2004	1725
LCS		M351	0.45348176		0.500		90.7	%	71-129	10/07/2004	1732
LCS		M383D	2.12447714		2.04		104.1	%	71-129	10/07/2004	1740
CCV		M0388	1.01646321		1.00		101.6	%	90-110	10/07/2004	1809
CCB			-0.0026743							10/07/2004	1821
CCV		M0388	1.01531536		1.00		101.5	%	90-110	10/07/2004	1907
CCB			-0.0038754							10/07/2004	1919
CCV		M0388	1.00929136		1.00		100.9	%	90-110	10/07/2004	1959
CCB			-0.0035214							10/07/2004	2011
CCV		M0388	1.02226373		1.00		102.2	%	90-110	10/07/2004	2049
CCB			-0.0036861							10/07/2004	2101
CCV		M0388	1.01647638		1.00		101.6	%	90-110	10/07/2004	2116
CCB			-0.0042275							10/07/2004	2128
MB		3010	-0.0011784							10/07/2004	2132
LCS		M351B	0.88713905		1.00		88.7	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.66922681		0.500	0.05209613	123.4	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.31005645	0.66922681	0.250	0.05209613	103.2	%	75-125	10/07/2004	2157
							16.4	R	20		
CCV		M0388	1.01175478		1.00		101.2	%	90-110	10/07/2004	2216
CCB			-0.0041944							10/07/2004	2228
CCV		M0388	1.00598311		1.00		100.6	%	90-110	10/07/2004	2310
CCB			-0.0056742							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99743796		2.00		99.9	%	90-110	09/08/2004	1656
ICV		M0368	1.00557760		1.00		100.6	%	90-110	09/08/2004	1705
ICV		M0380	1.01641913		1.00		101.6	%	90-110	09/08/2004	1713
ICB			-0.0004303							09/08/2004	1727
ICB			-0.0004578							09/08/2004	1740
ICV		M0393	0.51416646		0.500		102.8	%	90-110	09/08/2004	1743
CCV		M0388	1.04710037		1.00		104.7	%	90-110	09/08/2004	1748
CCB			-0.0003483							09/08/2004	1800
CCV		M0388	1.02025575		1.00		102.0	%	90-110	09/08/2004	1841

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0003313							09/08/2004	1853
MB		3010	-0.0004043							09/08/2004	1918
LCS		M351	0.50185827		0.500		100.4	%	80-120	09/08/2004	1924
CCV		M0388	1.05465299		1.00		105.5	%	90-110	09/08/2004	1939
CCB			-0.0003141							09/08/2004	1951
MS	226560-1	M351	4.75111471		0.500	4.24551476	101.1	%	75-125	09/08/2004	2001
MSD	226560-1	M351	4.71335921	4.75111471	0.500	4.24551476	93.6	%	75-125	09/08/2004	2007
							0.8	R	20		
MS	226569-25	M351	0.49780387		0.500	0.00041842	99.5	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48506248	0.49780387	0.500	0.00041842	96.9	%	75-125	09/08/2004	2025
							2.6	R	20		
MB		3050	-0.0003015							09/08/2004	2030
CCV		M0388	1.03175290		1.00		103.2	%	90-110	09/08/2004	2037
CCB			-0.0004130							09/08/2004	2046
LCS		M383D	5.50232858		5.68		96.9	%	75-125	09/08/2004	2053
LCS		M351	0.54226740		0.500		108.5	%	75-125	09/08/2004	2058
MS	226547-9	M351	2.48621976		0.500	1.75170021	146.9	%	75-125	09/08/2004	2129
MSD	226547-9	M351	2.24980559	2.48621976	0.500	1.75170021	99.6	%	75-125	09/08/2004	2134
							10.0	R	20		
CCV		M0388	1.02617008		1.00		102.6	%	90-110	09/08/2004	2139
CCB			0.00010732							09/08/2004	2151
CCV		M0388	1.02605983		1.00		102.6	%	90-110	09/08/2004	2235
CCB			0.00092407							09/08/2004	2246
MB		3050	0.00042984							09/08/2004	2301
LCS		M383D	5.32619015		5.68		93.8	%	75-125	09/08/2004	2308
LCS		M351	0.51380199		0.500		102.8	%	75-125	09/08/2004	2313
CCV		M0388	0.99750048		1.00		99.8	%	90-110	09/08/2004	2337
CCB			0.00000122							09/08/2004	2349
CCV		M0388	0.99972193		1.00		100.0	%	90-110	09/09/2004	0035
CCB			-0.0000935							09/09/2004	0047
CCV		M0388	0.98951799		1.00		99.0	%	90-110	09/09/2004	0132
CCB			-0.0004229							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99395118		2.00		99.7	%	90-110	10/07/2004	1225
ICV		M0368	1.00531371		1.00		100.5	%	90-110	10/07/2004	1234
ICV		M0380	0.97892428		1.00		97.9	%	90-110	10/07/2004	1243
ICB			-0.0000526							10/07/2004	1309
ICV		M0393	0.49592146		0.500		99.2	%	90-110	10/07/2004	1312
CCV		M0388	1.02370719		1.00		102.4	%	90-110	10/07/2004	1318
CCB			0.00017263							10/07/2004	1330
MB		3010	-0.0001318							10/07/2004	1333
LCS		M351	0.52118071		0.500		104.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	1.24729234		0.500	0.72030502	105.4	%	75-125	10/07/2004	1356
MSD	227015-5	M351	1.24912339	1.24729234	0.500	0.72030502	105.8	%	75-125	10/07/2004	1401
							0.1	R	20		
CCV		M0388	1.02881916		1.00		102.9	%	90-110	10/07/2004	1421

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00000362							10/07/2004	1433
CCV		M0388	1.02884570		1.00		102.9	%	90-110	10/07/2004	1512
CCB			0.00015969							10/07/2004	1524
MB		3050	-0.0000544							10/07/2004	1549
LCS		M351	0.48654708		0.500		97.3	%	75-125	10/07/2004	1556
LCS		M383D	4.49804841		5.68		79.2	%	75-125	10/07/2004	1602
CCV		M0388	1.02531918		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0000463							10/07/2004	1622
MS	226522-4	M351	2.94847718		0.500	2.63428456	62.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	3.07262021	2.94847718	0.500	2.63428456	87.7	%	75-125	10/07/2004	1642
							4.1	R	20		
CCV		M0388	1.02325588		1.00		102.3	%	90-110	10/07/2004	1706
CCB			0.00048734							10/07/2004	1718
MB		3050	0.00106623							10/07/2004	1725
LCS		M351	0.44697915		0.500		89.4	%	75-125	10/07/2004	1732
LCS		M383D	5.97119681		5.68		105.1	%	75-125	10/07/2004	1740
CCV		M0388	1.01475402		1.00		101.5	%	90-110	10/07/2004	1809
CCB			0.00005751							10/07/2004	1821
CCV		M0388	1.02012803		1.00		102.0	%	90-110	10/07/2004	1907
CCB			0.00075251							10/07/2004	1919
CCV		M0388	1.01248304		1.00		101.2	%	90-110	10/07/2004	1959
CCB			0.00073876							10/07/2004	2011
CCV		M0388	1.00955010		1.00		101.0	%	90-110	10/07/2004	2049
CCB			0.00055622							10/07/2004	2101
CCV		M0388	1.00856587		1.00		100.9	%	90-110	10/07/2004	2116
CCB			-0.0000157							10/07/2004	2128
MB		3010	-0.0000933							10/07/2004	2132
LCS		M351B	0.87876569		1.00		87.9	%	80-120	10/07/2004	2139
CCV		M0388	1.01274975		1.00		101.3	%	90-110	10/07/2004	2216
CCB			0.00030073							10/07/2004	2228
CCV		M0388	1.00198673		1.00		100.2	%	90-110	10/07/2004	2310
CCB			-0.0000578							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01611807		2.00		100.8	%	90-110	09/08/2004	1656
ICV		M0368	0.99742750		1.00		99.7	%	90-110	09/08/2004	1705
ICV		M0380	1.06105293		1.00		106.1	%	90-110	09/08/2004	1713
ICB			-0.0000795							09/08/2004	1727
ICB			-0.0011684							09/08/2004	1740
ICV		M0393	0.51129299		0.500		102.3	%	90-110	09/08/2004	1743
CCV		M0388	1.05403176		1.00		105.4	%	90-110	09/08/2004	1748
CCB			-0.0016033							09/08/2004	1800
CCV		M0388	1.02766469		1.00		102.8	%	90-110	09/08/2004	1841
CCB			-0.0011581							09/08/2004	1853
MB		3010	-0.0018087							09/08/2004	1918
LCS		M351	0.50897767		0.500		101.8	%	80-120	09/08/2004	1924
CCV		M0388	1.06699546		1.00		106.7	%	90-110	09/08/2004	1939

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0021308							09/08/2004	1951
MS	226560-1	M351	0.54424241		0.500	0.05043464	98.8	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.54192761	0.54424241	0.500	0.05043464	98.3	%	75-125	09/08/2004	2007
							0.4	R	20		
MS	226569-25	M351	0.49722855		0.500	-0.0014394	99.7	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.49046954	0.49722855	0.500	-0.0014394	98.4	%	75-125	09/08/2004	2025
							1.4	R	20		
MB		3050	-0.0011854							09/08/2004	2030
CCV		M0388	1.04725573		1.00		104.7	%	90-110	09/08/2004	2037
CCB			-0.0009903							09/08/2004	2046
LCS		M383D	1.87273224		1.89		99.1	%	72-128	09/08/2004	2053
LCS		M351	0.50230044		0.500		100.5	%	72-128	09/08/2004	2058
MS	226547-9	M351	0.55101378		0.500	0.08121082	94.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.54441855	0.55101378	0.500	0.08121082	92.6	%	75-125	09/08/2004	2134
							1.2	R	20		
CCV		M0388	1.04293968		1.00		104.3	%	90-110	09/08/2004	2139
CCB			-0.0005773							09/08/2004	2151
CCV		M0388	1.05315818		1.00		105.3	%	90-110	09/08/2004	2235
CCB			0.00142007							09/08/2004	2246
MB		3050	0.00823397							09/08/2004	2301
LCS		M383D	1.82585219		1.89		96.6	%	72-128	09/08/2004	2308
LCS		M351	0.50279519		0.500		100.6	%	72-128	09/08/2004	2313
MS	226569-27	M351	0.76596089		0.500	0.10623427	131.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.81480712	0.76596089	0.500	0.10623427	141.7	%	75-125	09/08/2004	2331
							6.2	R	20		
CCV		M0388	1.02301377		1.00		102.3	%	90-110	09/08/2004	2337
CCB			0.00022705							09/08/2004	2349
CCV		M0388	1.03282478		1.00		103.3	%	90-110	09/09/2004	0035
CCB			-0.0002242							09/09/2004	0047
CCV		M0388	1.02697932		1.00		102.7	%	90-110	09/09/2004	0132
CCB			-0.0005823							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98067 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	9.8228		10.0		98.2	%	90-110	09/13/2004	1247
ICV		M0368	1.0372		1.00		103.7	%	90-110	09/13/2004	1316
ICV		M0380	1.0364		1.00		103.6	%	90-110	09/13/2004	1325
ICB			-0.0010							09/13/2004	1333
CCV		M0389	5.2333		5.00		104.7	%	90-110	09/13/2004	1349
CCB			0.0042							09/13/2004	1351
MB		3050	-0.0004							09/13/2004	1355
LCS		M383D	1.9227		1.89		101.7	%	80-120	09/13/2004	1404
LCS		M351	0.5301		0.500		106.0	%	80-120	09/13/2004	1409
CCV		M0389	5.4416		5.00		108.8	%	90-110	09/13/2004	1443
CCB			0.0085							09/13/2004	1447
MB		3050	-0.0004							09/13/2004	1518
LCS		M383D	1.9222		1.89		101.7	%	80-120	09/13/2004	1520
LCS		M351	0.5199		0.500		104.0	%	80-120	09/13/2004	1522

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98067 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
PDS	226569-27	M351D	1.9076		2.00	0.0996	90.4	%	75-125	09/13/2004	1541
PSD	226569-27	M351D	1.9205	1.9076	2.00	0.0996	91.0	%	75-125	09/13/2004	1543
							0.7	R	20		
MB		3010	-0.0043							09/13/2004	1552
LCS		M351	0.5001		0.500		100.0	%	80-120	09/13/2004	1554
MB		3010	-0.0092							09/13/2004	1604
LCS		M351	0.4925		0.500		98.5	%	80-120	09/13/2004	1609
CCV		M0389	4.7793		5.00		95.6	%	90-110	09/13/2004	1629
CCB			-0.0106							09/13/2004	1631

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00847312		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01548758		1.00		101.5	%	90-110	10/07/2004	1234
ICV		M0380	1.02611059		1.00		102.6	%	90-110	10/07/2004	1243
ICB			0.00005079							10/07/2004	1309
ICV		M0393	0.50777836		0.500		101.6	%	90-110	10/07/2004	1312
CCV		M0388	1.03292399		1.00		103.3	%	90-110	10/07/2004	1318
CCB			-0.0003137							10/07/2004	1330
MB		3010	0.00010865							10/07/2004	1333
LCS		M351	0.52448440		0.500		104.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51145586		0.500	0.00656256	101.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51095944	0.51145586	0.500	0.00656256	100.9	%	75-125	10/07/2004	1401
							0.1	R	20		
CCV		M0388	1.03791781		1.00		103.8	%	90-110	10/07/2004	1421
CCB			-0.0003638							10/07/2004	1433
CCV		M0388	1.03657268		1.00		103.7	%	90-110	10/07/2004	1512
CCB			0.00014439							10/07/2004	1524
MB		3050	-0.0003196							10/07/2004	1549
LCS		M351	0.48734220		0.500		97.5	%	72-128	10/07/2004	1556
LCS		M383D	1.45134243		1.89		76.8	%	72-128	10/07/2004	1602
CCV		M0388	1.03352308		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00025190							10/07/2004	1622
MS	226522-4	M351	0.50150758		0.500	0.08743559	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.49684731	0.50150758	0.500	0.08743559	81.9	%	75-125	10/07/2004	1642
							0.9	R	20		
CCV		M0388	1.02465641		1.00		102.5	%	90-110	10/07/2004	1706
CCB			0.00004369							10/07/2004	1718
MB		3050	0.00033753							10/07/2004	1725
LCS		M351	0.45585340		0.500		91.2	%	72-128	10/07/2004	1732
LCS		M383D	1.94231876		1.89		102.8	%	72-128	10/07/2004	1740
CCV		M0388	1.02540584		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00059642							10/07/2004	1821
CCV		M0388	1.02571367		1.00		102.6	%	90-110	10/07/2004	1907
CCB			0.00044804							10/07/2004	1919
CCV		M0388	1.01985071		1.00		102.0	%	90-110	10/07/2004	1959
CCB			0.00038851							10/07/2004	2011
CCV		M0388	1.01799226		1.00		101.8	%	90-110	10/07/2004	2049

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0003241							10/07/2004	2101
CCV		M0388	1.02029569		1.00		102.0	%	90-110	10/07/2004	2116
CCB			-0.0001263							10/07/2004	2128
MB		3010	0.00426687							10/07/2004	2132
LCS		M351B	0.88842105		1.00		88.8	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68902534		0.500	0.07164092	123.5	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.33159156	0.68902534	0.250	0.07164092	104.0	%	75-125	10/07/2004	2157
							15.8	R	20		
CCV		M0388	1.01754189		1.00		101.8	%	90-110	10/07/2004	2216
CCB			0.00008463							10/07/2004	2228
CCV		M0388	1.02159325		1.00		102.2	%	90-110	10/07/2004	2310
CCB			0.00000839							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.02230169		2.00		101.1	%	90-110	09/08/2004	1656
ICV		M0368	1.01813217		1.00		101.8	%	90-110	09/08/2004	1705
ICV		M0380	1.04114489		1.00		104.1	%	90-110	09/08/2004	1713
ICB			-0.0040502							09/08/2004	1727
ICB			-0.0038453							09/08/2004	1740
ICV		M0393	0.49570527		0.500		99.1	%	90-110	09/08/2004	1743
CCV		M0388	1.04022467		1.00		104.0	%	90-110	09/08/2004	1748
CCB			0.00104515							09/08/2004	1800
CCV		M0388	1.02070860		1.00		102.1	%	90-110	09/08/2004	1841
CCB			-0.0321133							09/08/2004	1853
MB		3010	-0.0058657							09/08/2004	1918
LCS		M351	0.47682533		0.500		95.4	%	80-120	09/08/2004	1924
CCV		M0388	1.07532742		1.00		107.5	%	90-110	09/08/2004	1939
CCB			0.00169218							09/08/2004	1951
MS	226560-1	M351	0.48949446		0.500	-0.0302283	103.9	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.49570724	0.48949446	0.500	-0.0302283	105.2	%	75-125	09/08/2004	2007
							1.3	R	20		
MS	226569-25	M351	0.47100641		0.500	0.00120047	94.0	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.46289180	0.47100641	0.500	0.00120047	92.3	%	75-125	09/08/2004	2025
							1.7	R	20		
MB		3050	-0.0225483							09/08/2004	2030
CCV		M0388	1.00111972		1.00		100.1	%	90-110	09/08/2004	2037
CCB			0.00375753							09/08/2004	2046
LCS		M383D	0.94059098		0.996		94.4	%	59-141	09/08/2004	2053
LCS		M351	0.47166526		0.500		94.3	%	59-141	09/08/2004	2058
MS	226547-9	M351	0.44212538		0.500	-0.0152199	91.5	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.45810055	0.44212538	0.500	-0.0152199	94.7	%	75-125	09/08/2004	2134
							3.5	R	20		
CCV		M0388	1.02889089		1.00		102.9	%	90-110	09/08/2004	2139
CCB			-0.0009637							09/08/2004	2151
CCV		M0388	0.99322604		1.00		99.3	%	90-110	09/08/2004	2235
CCB			-0.0016193							09/08/2004	2246
MB		3050	-0.0040706							09/08/2004	2301

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M383D	0.94602668		0.996		95.0	%	59-141	09/08/2004	2308
LCS		M351	0.49424794		0.500		98.8	%	59-141	09/08/2004	2313
MS	226569-27	M351	0.45978902		0.500	0.01272498	89.4	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.43073712	0.45978902	0.500	0.01272498	83.6	%	75-125	09/08/2004	2331
							6.5	R	20		
CCV		M0388	0.98633815		1.00		98.6	%	90-110	09/08/2004	2337
CCB			-0.0061100							09/08/2004	2349
CCV		M0388	1.06882723		1.00		106.9	%	90-110	09/09/2004	0035
CCB			-0.0091242							09/09/2004	0047
CCV		M0388	1.03336435		1.00		103.3	%	90-110	09/09/2004	0132
CCB			-0.0014864							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00069314		2.00		100.0	%	90-110	10/07/2004	1225
ICV		M0368	0.99385316		1.00		99.4	%	90-110	10/07/2004	1234
ICV		M0380	0.99693018		1.00		99.7	%	90-110	10/07/2004	1243
ICB			0.00424965							10/07/2004	1309
ICV		M0393	0.48256492		0.500		96.5	%	90-110	10/07/2004	1312
CCV		M0388	1.00079575		1.00		100.1	%	90-110	10/07/2004	1318
CCB			0.00300791							10/07/2004	1330
MB		3010	-0.0054149							10/07/2004	1333
LCS		M351	0.49918920		0.500		99.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51859786		0.500	0.00004202	103.7	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51868485	0.51859786	0.500	0.00004202	103.7	%	75-125	10/07/2004	1401
							0.0	R	20		
CCV		M0388	1.00687119		1.00		100.7	%	90-110	10/07/2004	1421
CCB			-0.0019503							10/07/2004	1433
CCV		M0388	1.00589470		1.00		100.6	%	90-110	10/07/2004	1512
CCB			-0.0019066							10/07/2004	1524
MB		3050	0.00356872							10/07/2004	1549
LCS		M351	0.44914575		0.500		89.8	%	59-141	10/07/2004	1556
LCS		M383D	0.75698353		0.996		76.0	%	59-141	10/07/2004	1602
CCV		M0388	0.99875232		1.00		99.9	%	90-110	10/07/2004	1610
CCB			0.00116199							10/07/2004	1622
MS	226522-4	M351	0.37850456		0.500	-0.0028426	76.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.41959244	0.37850456	0.500	-0.0028426	84.5	%	75-125	10/07/2004	1642
							10.3	R	20		
CCV		M0388	0.99954958		1.00		100.0	%	90-110	10/07/2004	1706
CCB			0.00556109							10/07/2004	1718
MB		3050	-0.0086127							10/07/2004	1725
LCS		M351	0.42468903		0.500		84.9	%	59-141	10/07/2004	1732
LCS		M383D	1.04156843		0.996		104.6	%	59-141	10/07/2004	1740
MS	226569-20	M351	0.45405954		0.500	-0.0097457	92.8	%	75-125	10/07/2004	1803
CCV		M0388	0.99801410		1.00		99.8	%	90-110	10/07/2004	1809
CCB			0.00021778							10/07/2004	1821
MSD	226569-20	M351	0.38176435	0.38176435	0.500	-0.0097457	78.3	%	75-125	10/07/2004	1825
							0.0	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.99193925		1.00		99.2	%	90-110	10/07/2004	1907
CCB			0.00030917							10/07/2004	1919
CCV		M0388	0.97149282		1.00		97.1	%	90-110	10/07/2004	1959
CCB			-0.0031912							10/07/2004	2011
CCV		M0388	0.99916486		1.00		99.9	%	90-110	10/07/2004	2049
CCB			0.00253556							10/07/2004	2101
CCV		M0388	0.99209427		1.00		99.2	%	90-110	10/07/2004	2116
CCB			0.00679304							10/07/2004	2128
MB		3010	-0.0015908							10/07/2004	2132
LCS		M351B	0.85638615		1.00		85.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.65491895		0.500	-0.0235160	135.7	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.26670766	0.65491895	0.250	-0.0235160	116.1	%	75-125	10/07/2004	2157
							14.4	R	20		
CCV		M0388	1.00443579		1.00		100.4	%	90-110	10/07/2004	2216
CCB			-0.0005755							10/07/2004	2228
CCV		M0388	0.98691664		1.00		98.7	%	90-110	10/07/2004	2310
CCB			0.00410762							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99744819		1.0		99.7	%	90-110	09/08/2004	1656
ICV		M0369	1.00487193		1.00		100.5	%	90-110	09/08/2004	1710
ICB			0.00247113							09/08/2004	1727
ICB			0.00327901							09/08/2004	1740
ICV		M0393	0.51741828		0.500		103.5	%	90-110	09/08/2004	1743
CCV		M0388	0.52143550		0.50		104.3	%	90-110	09/08/2004	1748
CCB			-0.0001112							09/08/2004	1800
CCV		M0388	0.50513363		0.50		101.0	%	90-110	09/08/2004	1841
CCB			0.00077884							09/08/2004	1853
MB		3010	0.00346125							09/08/2004	1918
LCS		M351	0.24885862		0.25		99.5	%	80-120	09/08/2004	1924
CCV		M0388	0.52744083		0.50		105.5	%	90-110	09/08/2004	1939
CCB			-0.0002837							09/08/2004	1951
MS	226560-1	M351	0.26898004		0.25	-0.0032572	108.9	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.26295760	0.26898004	0.25	-0.0032572	106.5	%	75-125	09/08/2004	2007
							2.3	R	20		
MS	226569-25	M351	0.24813486		0.25	0.00060857	99.0	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.24295896	0.24813486	0.25	0.00060857	96.9	%	75-125	09/08/2004	2025
							2.1	R	20		
MB		3050	0.00142048							09/08/2004	2030
CCV		M0388	0.52022625		0.50		104.0	%	90-110	09/08/2004	2037
CCB			0.00327751							09/08/2004	2046
LCS		M383D	1.09686012		0.953		115.1	%	11-189	09/08/2004	2053
LCS		M351	0.24071780		0.25		96.3	%	11-189	09/08/2004	2058
MS	226547-9	M351	0.23836101		0.25	-0.0011946	95.8	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.23757682	0.23836101	0.25	-0.0011946	95.5	%	75-125	09/08/2004	2134
							0.3	R	20		
CCV		M0388	0.51477341		0.50		103.0	%	90-110	09/08/2004	2139

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00109789							09/08/2004	2151
CCV		M0388	0.51860532		0.50		103.7	%	90-110	09/08/2004	2235
CCB			-0.0016684							09/08/2004	2246
MB		3050	-0.0005355							09/08/2004	2301
LCS		M383D	1.09118589		0.953		114.5	%	11-189	09/08/2004	2308
LCS		M351	0.24565192		0.25		98.3	%	11-189	09/08/2004	2313
MS	226569-27	M351	0.24216018		0.25	-0.0035118	98.3	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.24015095	0.24216018	0.25	-0.0035118	97.5	%	75-125	09/08/2004	2331
							0.8	R	20		
CCV		M0388	0.50964400		0.50		101.9	%	90-110	09/08/2004	2337
CCB			0.00162668							09/08/2004	2349
CCV		M0388	0.53488089		0.50		107.0	%	90-110	09/09/2004	0035
CCB			-0.0000388							09/09/2004	0047
CCV		M0388	0.51872773		0.50		103.7	%	90-110	09/09/2004	0132
CCB			0.00198934							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.00210563		1.0		100.2	%	90-110	10/07/2004	1225
ICV		M0369	1.02122617		1.00		102.1	%	90-110	10/07/2004	1239
ICB			0.00032819							10/07/2004	1309
ICV		M0393	0.50642247		0.500		101.3	%	90-110	10/07/2004	1312
CCV		M0388	0.48434189		0.50		96.9	%	90-110	10/07/2004	1318
CCB			-0.0002639							10/07/2004	1330
MB		3010	-0.0002724							10/07/2004	1333
LCS		M351	0.23690573		0.25		94.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.23812535		0.25	-0.0031659	96.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.23641637	0.23812535	0.25	-0.0031659	95.8	%	75-125	10/07/2004	1401
							0.7	R	20		
CCV		M0388	0.48498485		0.50		97.0	%	90-110	10/07/2004	1421
CCB			-0.0005485							10/07/2004	1433
CCV		M0388	0.48577881		0.50		97.2	%	90-110	10/07/2004	1512
CCB			0.00052697							10/07/2004	1524
MB		3050	-0.0004152							10/07/2004	1549
LCS		M351	0.21751746		0.25		87.0	%	11-189	10/07/2004	1556
LCS		M383D	0.84441809		0.953		88.6	%	11-189	10/07/2004	1602
CCV		M0388	0.48575178		0.50		97.2	%	90-110	10/07/2004	1610
CCB			0.00055316							10/07/2004	1622
MS	226522-4	M351	0.18289361		0.25	-0.0107256	77.4	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.20183395	0.18289361	0.25	-0.0107256	85.0	%	75-125	10/07/2004	1642
							9.8	R	20		
CCV		M0388	0.48064026		0.50		96.1	%	90-110	10/07/2004	1706
CCB			-0.0004950							10/07/2004	1718
MB		3050	-0.0008962							10/07/2004	1725
LCS		M351	0.20568831		0.25		82.3	%	11-189	10/07/2004	1732
LCS		M383D	1.17778198		0.953		123.6	%	11-189	10/07/2004	1740
MS	226569-20	M351	0.23047600		0.25	-0.0062453	94.7	%	75-125	10/07/2004	1803
CCV		M0388	0.47860233		0.50		95.7	%	90-110	10/07/2004	1809

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0007052							10/07/2004	1821
MSD	226569-20	M351	0.18403240	0.18403240	0.25	-0.0062453	76.1	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	0.47921554		0.50		95.8	%	90-110	10/07/2004	1907
CCB			0.00136752							10/07/2004	1919
CCV		M0388	0.47672252		0.50		95.3	%	90-110	10/07/2004	1959
CCB			0.00020949							10/07/2004	2011
CCV		M0388	0.47688244		0.50		95.4	%	90-110	10/07/2004	2049
CCB			0.00081426							10/07/2004	2101
CCV		M0388	0.47976491		0.50		96.0	%	90-110	10/07/2004	2116
CCB			0.00030039							10/07/2004	2128
MB		3010	0.00099560							10/07/2004	2132
LCS		M351B	0.40312138		0.50		80.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.29730248		0.25	-0.0050833	121.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.12308079	0.29730248	0.12	-0.0050833	106.8	%	75-125	10/07/2004	2157
							11.7	R	20		
CCV		M0388	0.47666945		0.50		95.3	%	90-110	10/07/2004	2216
CCB			-0.0004548							10/07/2004	2228
CCV		M0388	0.47591806		0.50		95.2	%	90-110	10/07/2004	2310
CCB			0.00026999							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03184402		2.00		101.6	%	90-110	09/08/2004	1656
ICV		M0368	1.00350612		1.00		100.4	%	90-110	09/08/2004	1705
ICV		M0380	1.04830483		1.00		104.8	%	90-110	09/08/2004	1713
ICB			0.00188753							09/08/2004	1727
ICB			0.00158610							09/08/2004	1740
ICV		M0393	0.50499823		0.500		101.0	%	90-110	09/08/2004	1743
CCV		M0388	1.05892840		1.00		105.9	%	90-110	09/08/2004	1748
CCB			0.01703929							09/08/2004	1800
CCV		M0388	1.03198252		1.00		103.2	%	90-110	09/08/2004	1841
CCB			0.00688770							09/08/2004	1853
MB		3010	0.00335711							09/08/2004	1918
LCS		M351	0.49646420		0.500		99.3	%	80-120	09/08/2004	1924
CCV		M0388	1.05925011		1.00		105.9	%	90-110	09/08/2004	1939
CCB			-0.0086361							09/08/2004	1944
MS	226560-1	M351	0.47267281		0.500	0.00947615	92.6	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48302740	0.47267281	0.500	0.00947615	94.7	%	75-125	09/08/2004	2007
							2.2	R	20		
MS	226569-25	M351	0.48176190		0.500	-0.0040575	97.2	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.47015863	0.48176190	0.500	-0.0040575	94.8	%	75-125	09/08/2004	2025
							2.4	R	20		
MB		3050	-0.0003737							09/08/2004	2030
CCV		M0388	1.03970777		1.00		104.0	%	90-110	09/08/2004	2037
CCB			-0.0029191							09/08/2004	2046
LCS		M383D	1.92459958		1.85		104.0	%	56-144	09/08/2004	2053
LCS		M351	0.49716414		0.500		99.4	%	56-144	09/08/2004	2058

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226547-9	M351	0.46855811		0.500	0.02066615	89.6	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.48024172	0.46855811	0.500	0.02066615	91.9	%	75-125	09/08/2004	2134
							2.5	R	20		
CCV		M0388	1.01696373		1.00		101.7	%	90-110	09/08/2004	2139
CCB			-0.0042889							09/08/2004	2151
CCV		M0388	1.00466770		1.00		100.5	%	90-110	09/08/2004	2235
CCB			0.00554904							09/08/2004	2246
MB		3050	0.00010264							09/08/2004	2301
LCS		M383D	1.82364040		1.85		98.6	%	56-144	09/08/2004	2308
LCS		M351	0.48011602		0.500		96.0	%	56-144	09/08/2004	2313
MS	226569-27	M351	0.47235432		0.500	0.01941770	90.6	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.45026341	0.47235432	0.500	0.01941770	86.2	%	75-125	09/08/2004	2331
							4.8	R	20		
CCV		M0388	0.97993873		1.00		98.0	%	90-110	09/08/2004	2337
CCB			0.00217457							09/08/2004	2349
CCV		M0388	0.95872511		1.00		95.9	%	90-110	09/09/2004	0035
CCB			0.00552547							09/09/2004	0047
CCV		M0388	0.96337800		1.00		96.3	%	90-110	09/09/2004	0132
CCB			-0.0036190							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01341388		2.00		100.7	%	90-110	10/07/2004	1225
ICV		M0368	1.01809361		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.00958625		1.00		101.0	%	90-110	10/07/2004	1243
ICB			0.00266069							10/07/2004	1309
ICV		M0393	0.50235318		0.500		100.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02579341		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0020190							10/07/2004	1330
MB		3010	0.00025887							10/07/2004	1333
LCS		M351	0.51601307		0.500		103.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.49685382		0.500	-0.0179573	103.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.49142044	0.49685382	0.500	-0.0179573	101.9	%	75-125	10/07/2004	1401
							1.1	R	20		
CCV		M0388	1.02176669		1.00		102.2	%	90-110	10/07/2004	1421
CCB			-0.0029047							10/07/2004	1433
CCV		M0388	1.01069387		1.00		101.1	%	90-110	10/07/2004	1512
CCB			-0.0014169							10/07/2004	1524
MB		3050	-0.0011164							10/07/2004	1549
LCS		M351	0.47241244		0.500		94.5	%	56-144	10/07/2004	1556
LCS		M383D	1.43574777		1.85		77.6	%	56-144	10/07/2004	1602
CCV		M0388	1.01767227		1.00		101.8	%	90-110	10/07/2004	1610
CCB			-0.0002575							10/07/2004	1622
MS	226522-4	M351	0.37072296		0.500	-0.0307448	80.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.40727889	0.37072296	0.500	-0.0307448	87.6	%	75-125	10/07/2004	1642
							9.4	R	20		
CCV		M0388	1.00960581		1.00		101.0	%	90-110	10/07/2004	1706
CCB			0.00255647							10/07/2004	1718

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	0.00016937							10/07/2004	1725
LCS		M351	0.44261836		0.500		88.5	%	56-144	10/07/2004	1732
LCS		M383D	1.95909054		1.85		105.9	%	56-144	10/07/2004	1740
MS	226569-20	M351	0.41519754		0.500	0.01225062	80.6	%	75-125	10/07/2004	1803
CCV		M0388	1.01221701		1.00		101.2	%	90-110	10/07/2004	1809
CCB			0.00081037							10/07/2004	1821
CCV		M0388	1.01025029		1.00		101.0	%	90-110	10/07/2004	1907
CCB			0.00175093							10/07/2004	1919
CCV		M0388	0.99205035		1.00		99.2	%	90-110	10/07/2004	1959
CCB			-0.0042005							10/07/2004	2011
CCV		M0388	1.00845461		1.00		100.8	%	90-110	10/07/2004	2049
CCB			-0.0012727							10/07/2004	2101
CCV		M0388	1.00585834		1.00		100.6	%	90-110	10/07/2004	2116
CCB			-0.0008557							10/07/2004	2128
MB		3010	-0.0052344							10/07/2004	2132
LCS		M351B	0.87623261		1.00		87.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.56716561		0.500	-0.0266697	118.8	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.22012076	0.56716561	0.250	-0.0266697	98.7	%	75-125	10/07/2004	2157
							16.9	R	20		
CCV		M0388	0.98614315		1.00		98.6	%	90-110	10/07/2004	2216
CCB			-0.0006278							10/07/2004	2228
CCV		M0388	0.96475460		1.00		96.5	%	90-110	10/07/2004	2310
CCB			-0.0009101							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.00786052		2.00		100.4	%	90-110	09/08/2004	1659
ICV		M0374	0.96768353		1.00		96.8	%	90-110	09/08/2004	1719
CCV		M0388	2.04710155		2.00		102.4	%	90-110	09/08/2004	1748
CCB			-0.0045502							09/08/2004	1800
CCV		M0388	2.00429068		2.00		100.2	%	90-110	09/08/2004	1841
CCB			-0.0079538							09/08/2004	1853
CCV		M0388	2.07641668		2.00		103.8	%	90-110	09/08/2004	1939
CCB			-0.0060411							09/08/2004	1951
MB		3050	-0.0018087							09/08/2004	2030
CCV		M0388	2.02882072		2.00		101.4	%	90-110	09/08/2004	2037
CCB			-0.0053134							09/08/2004	2046
LCS		M383D	1.43718156		1.41		101.9	%	11-189	09/08/2004	2053
LCS		M351	0.97349267		1.00		97.3	%	11-189	09/08/2004	2058
MS	226547-9	M351	0.85312139		1.00	-0.0325805	88.6	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.84744271	0.85312139	1.00	-0.0325805	88.0	%	75-125	09/08/2004	2134
							0.7	R	20		
CCV		M0388	2.01533071		2.00		100.8	%	90-110	09/08/2004	2139
CCB			-0.0034733							09/08/2004	2151
CCV		M0388	2.00279583		2.00		100.1	%	90-110	09/08/2004	2235
CCB			-0.0067653							09/08/2004	2246
MB		3050	-0.0079683							09/08/2004	2301
LCS		M383D	1.40762215		1.41		99.8	%	11-189	09/08/2004	2308

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.97589398		1.00		97.6	%	11-189	09/08/2004	2313
MS	226569-27	M351	0.86064471		1.00	-0.0289803	89.0	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.82388832	0.86064471	1.00	-0.0289803	85.3	%	75-125	09/08/2004	2331
							4.4	R	20		
CCV		M0388	1.96178554		2.00		98.1	%	90-110	09/08/2004	2337
CCB			-0.0058775							09/08/2004	2349
CCV		M0388	1.93417747		2.00		96.7	%	90-110	09/09/2004	0035
CCB			-0.0079997							09/09/2004	0047
CCV		M0388	1.95323430		2.00		97.7	%	90-110	09/09/2004	0132
CCB			-0.0047604							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.00607876		2.00		100.3	%	90-110	09/09/2004	1313
ICV		M0374	0.91221167		1.00		91.2	%	90-110	09/09/2004	1332
ICB			-0.0012634							09/09/2004	1341
ICB			0.00242405							09/09/2004	1353
CCV		M0388	2.08329340		2.00		104.2	%	90-110	09/09/2004	1402
CCB			0.00202118							09/09/2004	1407
MB		3050	-0.0009282							09/09/2004	1417
LCS		M383D	1.31479649		1.41		93.2	%	11-189	09/09/2004	1424
LCS		M351	1.01342945		1.00		101.3	%	11-189	09/09/2004	1429
CCV		M0388	2.01547772		2.00		100.8	%	90-110	09/09/2004	1456
CCB			-0.0033845							09/09/2004	1509
CCV		M0388	1.99784484		2.00		99.9	%	90-110	09/09/2004	1548
CCB			-0.0009713							09/09/2004	1556
CCV		M0388	1.91348076		2.00		95.7	%	90-110	09/09/2004	1709
CCB			-0.0051501							09/09/2004	1721
MB		3010.	-0.0021870							09/09/2004	1728
LCS		M351	1.11753674		1.00		111.8	%	80-120	09/09/2004	1731
MB		3010.	-0.0018518							09/09/2004	1750
LCS		M351	0.98270317		1.00		98.3	%	80-120	09/09/2004	1754
CCV		M0388	1.98218551		2.00		99.1	%	90-110	09/09/2004	1806
CCB			-0.0032516							09/09/2004	1818
MB		3010	-0.0001319							09/09/2004	1851
LCS		M351	0.97816938		1.00		97.8	%	80-120	09/09/2004	1858
CCV		M0388	1.99192863		2.00		99.6	%	90-110	09/09/2004	1909
CCB			-0.0024745							09/09/2004	1922
MS	226458-1	M351	0.89590743		1.00	-0.0522781	94.8	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.91097983	0.89590743	1.00	-0.0522781	96.3	%	75-125	09/09/2004	1934
							1.7	R	20		
CCV		M0388	2.01007754		2.00		100.5	%	90-110	09/09/2004	2004
CCB			-0.0061911							09/09/2004	2016
MS	226592-1	M351	0.90177577		1.00	-0.0195382	92.1	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.87958549	0.90177577	1.00	-0.0195382	89.9	%	75-125	09/09/2004	2053
							2.5	R	20		
CCV		M0388	1.88987910		2.00		94.5	%	90-110	09/09/2004	2059
CCB			0.00141938							09/09/2004	2104

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050.	0.00394502							09/09/2004	2131
LCS		M383D	1.31131760		1.41		93.0	%	11-189	09/09/2004	2135
LCS		M351	0.93973100		1.00		94.0	%	11-189	09/09/2004	2140
CCV		M0388	1.90388225		2.00		95.2	%	90-110	09/09/2004	2158
CCB			-0.0028391							09/09/2004	2206
CCV		M0388	1.80387995		2.00		90.2	%	90-110	09/10/2004	0013
CCB			-0.0011803							09/10/2004	0027

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99657944		2.00		99.8	%	90-110	09/08/2004	1656
ICV		M0368	0.99339859		1.00		99.3	%	90-110	09/08/2004	1705
ICV		M0380	1.03279390		1.00		103.3	%	90-110	09/08/2004	1713
ICB			-0.0003434							09/08/2004	1727
ICB			-0.0000826							09/08/2004	1740
ICV		M0393	0.50777073		0.500		101.6	%	90-110	09/08/2004	1743
CCV		M0388	1.02278865		1.00		102.3	%	90-110	09/08/2004	1748
CCB			-0.0009137							09/08/2004	1800
CCV		M0388	0.99682453		1.00		99.7	%	90-110	09/08/2004	1841
CCB			-0.0018287							09/08/2004	1853
MB		3010	-0.0012697							09/08/2004	1918
LCS		M351	0.49178565		0.500		98.4	%	80-120	09/08/2004	1924
CCV		M0388	1.04007895		1.00		104.0	%	90-110	09/08/2004	1939
CCB			-0.0039272							09/08/2004	1951
MS	226560-1	M351	0.49291846		0.500	-0.0102871	100.6	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48101020	0.49291846	0.500	-0.0102871	98.3	%	75-125	09/08/2004	2007
							2.4	R	20		
MS	226569-25	M351	0.48818938		0.500	-0.0031230	98.3	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.47223564	0.48818938	0.500	-0.0031230	95.1	%	75-125	09/08/2004	2025
							3.3	R	20		
MB		3050	-0.0009300							09/08/2004	2030
CCV		M0388	1.01415562		1.00		101.4	%	90-110	09/08/2004	2037
CCB			-0.0031269							09/08/2004	2046
LCS		M383D	1.87137424		2.04		91.7	%	65-135	09/08/2004	2053
LCS		M351	0.47628437		0.500		95.3	%	65-135	09/08/2004	2058
MS	226547-9	M351	0.60679333		0.500	0.13830141	93.7	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.61020529	0.60679333	0.500	0.13830141	94.4	%	75-125	09/08/2004	2134
							0.6	R	20		
CCV		M0388	1.00464457		1.00		100.5	%	90-110	09/08/2004	2139
CCB			-0.0003519							09/08/2004	2151
CCV		M0388	1.01049884		1.00		101.0	%	90-110	09/08/2004	2235
CCB			-0.0041553							09/08/2004	2246
MB		3050	0.00004729							09/08/2004	2301
LCS		M383D	1.88658969		2.04		92.5	%	65-135	09/08/2004	2308
LCS		M351	0.47931981		0.500		95.9	%	65-135	09/08/2004	2313
MS	226569-27	M351	0.67690708		0.500	0.18547733	98.3	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.63740166	0.67690708	0.500	0.18547733	90.4	%	75-125	09/08/2004	2331
							6.0	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.98933545		1.00		98.9	%	90-110	09/08/2004	2337
CCB			-0.0026375							09/08/2004	2349
CCV		M0388	1.01518204		1.00		101.5	%	90-110	09/09/2004	0035
CCB			-0.0011958							09/09/2004	0047
CCV		M0388	1.00062167		1.00		100.1	%	90-110	09/09/2004	0132
CCB			0.00018006							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99246412		2.00		99.6	%	90-110	09/08/2004	1656
ICV		M0368	0.99775599		1.00		99.8	%	90-110	09/08/2004	1705
ICV		M0380	1.04727444		1.00		104.7	%	90-110	09/08/2004	1713
ICB			-0.0036865							09/08/2004	1727
ICB			-0.0046484							09/08/2004	1740
ICV		M0393	0.51150650		0.500		102.3	%	90-110	09/08/2004	1743
CCV		M0388	1.03422273		1.00		103.4	%	90-110	09/08/2004	1748
CCB			-0.0037240							09/08/2004	1800
CCV		M0388	0.99804749		1.00		99.8	%	90-110	09/08/2004	1841
CCB			-0.0040962							09/08/2004	1853
MB		3010	-0.0023434							09/08/2004	1918
LCS		M351	0.51383933		0.500		102.8	%	80-120	09/08/2004	1924
CCV		M0388	1.04983551		1.00		105.0	%	90-110	09/08/2004	1939
CCB			-0.0035048							09/08/2004	1951
MS	226560-1	M351	4.84739049		0.500	4.29001443	111.5	%	75-125	09/08/2004	2001
MSD	226560-1	M351	4.75091143	4.84739049	0.500	4.29001443	92.2	%	75-125	09/08/2004	2007
							2.0	R	20		
MS	226569-25	M351	0.48549651		0.500	-0.0021366	97.5	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.47058944	0.48549651	0.500	-0.0021366	94.5	%	75-125	09/08/2004	2025
							3.1	R	20		
MB		3050	-0.0048430							09/08/2004	2030
CCV		M0388	1.02472984		1.00		102.5	%	90-110	09/08/2004	2037
CCB			-0.0044983							09/08/2004	2046
LCS		M383D	3.11189812		3.29		94.6	%	69-131	09/08/2004	2053
LCS		M351	0.48657884		0.500		97.3	%	69-131	09/08/2004	2058
MS	226547-9	M351	1.07518943		0.500	0.49288119	116.5	%	75-125	09/08/2004	2129
MSD	226547-9	M351	1.08734437	1.07518943	0.500	0.49288119	118.9	%	75-125	09/08/2004	2134
							1.1	R	20		
CCV		M0388	1.02807023		1.00		102.8	%	90-110	09/08/2004	2139
CCB			0.00049806							09/08/2004	2151
LCS		M383D	3.05275341		3.29		92.8	%	69-131	09/08/2004	2308
LCS		M351	0.49338324		0.500		98.7	%	69-131	09/08/2004	2313
CCV		M0388	1.00899380		1.00		100.9	%	90-110	09/08/2004	2337
CCB			0.00693761							09/08/2004	2349
CCV		M0388	1.09520320		1.00		109.5	%	90-110	09/09/2004	0035
CCB			0.02679400							09/09/2004	0047
CCV		M0388	1.03493473		1.00		103.5	%	90-110	09/09/2004	0132
CCB			0.00571041							09/09/2004	0141

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98067 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	9.9442		10.0		99.4	%	90-110	09/13/2004	1247
ICV		M0368	1.0472		1.00		104.7	%	90-110	09/13/2004	1316
ICV		M0380	1.0233		1.00		102.3	%	90-110	09/13/2004	1325
ICB			-0.0025							09/13/2004	1333
CCV		M0389	5.1779		5.00		103.6	%	90-110	09/13/2004	1349
CCB			0.0043							09/13/2004	1351
MB		3050	0.0073							09/13/2004	1355
LCS		M383D	3.0628		3.29		93.1	%	80-120	09/13/2004	1404
LCS		M351	0.5228		0.500		104.6	%	80-120	09/13/2004	1409
CCV		M0389	5.3805		5.00		107.6	%	90-110	09/13/2004	1443
CCB			0.0163							09/13/2004	1447
MB		3050	-0.0124							09/13/2004	1518
LCS		M383D	3.0733		3.29		93.4	%	80-120	09/13/2004	1520
LCS		M351	0.4942		0.500		98.8	%	80-120	09/13/2004	1522
PDS	226569-27	M351D	2.7126		2.00	0.9428	88.5	%	75-125	09/13/2004	1541
PSD	226569-27	M351D	2.7493	2.7126	2.00	0.9428	90.3	%	75-125	09/13/2004	1543
							1.3	R	20		
MB		3010	-0.0154							09/13/2004	1552
LCS		M351	0.4724		0.500		94.5	%	80-120	09/13/2004	1554
MB		3010	-0.0174							09/13/2004	1604
LCS		M351	0.4674		0.500		93.5	%	80-120	09/13/2004	1609
CCV		M0389	4.7281		5.00		94.6	%	90-110	09/13/2004	1629
CCB			-0.0334							09/13/2004	1631

Test Method.....: SW-846 6010B Batch.....: 99033 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.3193		10.0		103.2	%	90-110	10/08/2004	1123
ICV		M0368	1.0970		1.00		109.7	%	90-110	10/08/2004	1130
ICB			-0.0066							10/08/2004	1158
CCV		M0389	5.2797		5.00		105.6	%	90-110	10/08/2004	1209
CCB			-0.0055							10/08/2004	1216
MB		3010	0.0088							10/08/2004	1231
LCS		M351B	0.9417		1.00		94.2	%	80-120	10/08/2004	1242
PDS	227021-1	M351D	3.0729		2.00	0.0010	122.2	%	75-125	10/08/2004	1438
PSD	227021-1	M351D	3.0532	3.0729	2.00	0.0010	121.2	%	75-125	10/08/2004	1440
							0.6	R	20		
CCV		M0389	5.1721		5.00		103.4	%	90-110	10/08/2004	1444
CCB			0.0031							10/08/2004	1449
CCB			0.0010							10/08/2004	1545
MB		3050	0.0106							10/08/2004	1605
LCS		M351F	0.8426		0.86		98.0	%	69-131	10/08/2004	1607
LCS		M383D	2.8966		3.29		88.0	%	69-131	10/08/2004	1609
PDS	226788-27	M351D	2.7028		2.00	0.8896	90.7	%	75-125	10/08/2004	1618
PSD	226788-27	M351D	2.7184	2.7028	2.00	0.8896	91.4	%	75-125	10/08/2004	1621
							0.6	R	20		
CCV		M0389	5.4052		5.00		108.1	%	90-110	10/08/2004	1624
CCB			0.0000							10/08/2004	1627
MB		3050	0.0063							10/08/2004	1643

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226569 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99033 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.4897		0.500		97.9	%	69-131	10/08/2004	1645
LCS		M383D	2.7155		3.29		82.5	%	69-131	10/08/2004	1648
CCV		M0389	5.3508		5.00		107.0	%	90-110	10/08/2004	1821
CCB			0.0237							10/08/2004	1826
MB		3050	-0.0103							10/08/2004	1852
LCS		M351	0.4470		0.500		89.4	%	69-131	10/08/2004	1857
LCS		M383D	3.2700		3.29		99.4	%	69-131	10/08/2004	1901
PDS	226582-2	M351D	1.9735		2.00	0.0648	95.4	%	75-125	10/08/2004	1918
PSD	226582-2	M351D	1.9920	1.9735	2.00	0.0648	96.4	%	75-125	10/08/2004	1920
							0.9	R	20		
CCV		M0389	5.2863		5.00		105.7	%	90-110	10/08/2004	1922
CCB			-0.0070							10/08/2004	1926

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Original

Subcontract Laboratory

Report

SEVERN TRENT STL

Certificate of Analysis

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I090338

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 17, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 20, 2004

STL LOT NUMBER: **I4I090338**
PO/CONTRACT: 226569

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the 14 samples received under chain of custody by Severn Trent Laboratories (STL) on September 8, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I090338

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I090338

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I090338

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GPW9K	001	226569-1	09/03/04	
GPW9V	002	226569-3	09/03/04	
GPW9X	003	226569-5	09/03/04	
GPW91	004	226569-7	09/03/04	
GPW93	005	226569-9	09/03/04	
GPW94	006	226569-11	09/03/04	
GPW95	007	226569-13	09/03/04	
GPW96	008	226569-15	09/03/04	
GPW97	009	226569-17	09/03/04	
GPW98	010	226569-19	09/03/04	
GPXAA	011	226569-21	09/03/04	
GPXAC	012	226569-23	09/03/04	
GPXAD	013	226569-25	09/03/04	
GPXAK	014	226569-27	09/03/04	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I090338

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4257353	4257204
002	SOLID	SW846 6010B		4257353	4257204
003	SOLID	SW846 6010B		4257353	4257204
004	SOLID	SW846 6010B		4257353	4257204
005	SOLID	SW846 6010B		4257353	4257204
006	SOLID	SW846 6010B		4257353	4257204
007	SOLID	SW846 6010B		4257353	4257204
008	SOLID	SW846 6010B		4257353	4257204
009	SOLID	SW846 6010B		4257353	4257204
010	SOLID	SW846 6010B		4257353	4257204
011	SOLID	SW846 6010B		4257353	4257204
012	SOLID	SW846 6010B		4257353	4257204
013	WATER	SW846 6010B		4257370	4257209
014	SOLID	SW846 6010B		4257353	4257204

STL CORPUS CHRISTI

Client Sample ID: 226569-1

TOTAL Metals

Lot-Sample #...: I4I090338-001 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/13-09/14/04	GPW9K1AC
		Dilution Factor: 0.8		Analysis Time..: 16:25	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-3

TOTAL Metals

Lot-Sample #...: I4I090338-002 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	4.8	mg/kg	SW846 6010B	09/13-09/14/04	GPW9V1AC
		Dilution Factor: 0.97		Analysis Time..: 16:50	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-5

TOTAL Metals

Lot-Sample #...: I4I090338-003 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/13-09/14/04	GPW9X1AC
		Dilution Factor: 0.77		Analysis Time..: 16:55	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-7

TOTAL Metals

Lot-Sample #...: I4I090338-004 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/13-09/14/04	GPW911AC
		Dilution Factor: 0.81		Analysis Time..: 17:01	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-9

TOTAL Metals

Lot-Sample #...: I4I090338-005 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/13-09/14/04	GPW931AC
		Dilution Factor: 0.84		Analysis Time..: 17:16	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-11

TOTAL Metals

Lot-Sample #...: I4I090338-006 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/13-09/14/04	GPW941AC
		Dilution Factor: 0.68		Analysis Time..: 17:21	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-13

TOTAL Metals

Lot-Sample #...: I4I090338-007 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/13-09/14/04	GPW951AC
		Dilution Factor: 0.68		Analysis Time..: 17:26	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-15

TOTAL Metals

Lot-Sample #...: I4I090338-008 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.2	mg/kg	SW846 6010B	09/13-09/14/04	GPW961AC
		Dilution Factor: 0.64		Analysis Time..: 17:31	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-17

TOTAL Metals

Lot-Sample #...: I4I090338-009 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.0	mg/kg	SW846 6010B	09/13-09/14/04	GPW971AC
		Dilution Factor: 0.6		Analysis Time..: 17:36	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-19

TOTAL Metals

Lot-Sample #...: I4I090338-010 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/13-09/14/04	GPW981AC
		Dilution Factor: 0.67		Analysis Time..: 17:41	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-21

TOTAL Metals

Lot-Sample #...: I4I090338-011 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.1	mg/kg	SW846 6010B	09/13-09/14/04	GPXAA1AC
		Dilution Factor: 0.62		Analysis Time..: 17:46	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-23

TOTAL Metals

Lot-Sample #...: I4I090338-012 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/13-09/14/04	GPXAC1AC
		Dilution Factor: 0.69		Analysis Time..: 17:51	MS Run #.....: 4257204	

STL CORPUS CHRISTI

Client Sample ID: 226569-25

TOTAL Metals

Lot-Sample #...: I4I090338-013 **Matrix.....:** WATER
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257370						
Bismuth	ND	0.20	mg/L	SW846 6010B	09/13-09/14/04	GPXAD1AA
		Dilution Factor: 1		Analysis Time..: 13:23	MS Run #.....: 4257209	

STL CORPUS CHRISTI

Client Sample ID: 226569-27

TOTAL Metals

Lot-Sample #...: I4I090338-014 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4257353						
Bismuth	ND	4.4	mg/kg	SW846 6010B	09/13-09/14/04	GPXAK1AC
		Dilution Factor: 0.88		Analysis Time..: 17:57	MS Run #.....: 4257204	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I130000-353 **Prep Batch #...:** 4257353						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/13-09/14/04	GP4FL1AA
		Dilution Factor: 1				
		Analysis Time..: 16:15				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I130000-370 **Prep Batch #...:** 4257370						
Bismuth	ND	0.20	mg/L	SW846 6010B	09/13-09/14/04	GP4JJ1CA
		Dilution Factor: 1				
		Analysis Time..: 13:13				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#:	I4I130000-353	**Prep Batch #...:** 4257353			
Bismuth	96 N	(0.0- 0.0)	SW846 6010B	09/13-09/14/04	GP4FL1AC
		Dilution Factor: 1	Analysis Time..: 16:20		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I130000-353 **Prep Batch #...:** 4257353							
Bismuth	50.0	47.9 N	mg/kg	96	SW846 6010B	09/13-09/14/04	GP4FL1AC
			Dilution Factor: 1		Analysis Time..: 16:20		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I130000-370 **Prep Batch #...:** 4257370					
Bismuth	99	(80 - 120)	SW846 6010B	09/13-09/14/04	GP4JJ1CF
		Dilution Factor: 1	Analysis Time..: 13:18		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I130000-370 **Prep Batch #...:** 4257370							
Bismuth	0.500	0.494	mg/L	99	SW846 6010B	09/13-09/14/04	GP4JJ1CF
			Dilution Factor: 1		Analysis Time..: 13:18		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I090338-001 **Prep Batch #...:** 4257353							
						% Moisture.....:	
Bismuth	88 N	(0.0 - 0.0			SW846 6010B	09/13-09/14/04	GPW9K1AD
	89 N,*	(0.0 - 0.0	12	(0-0.0)	SW846 6010B	09/13-09/14/04	GPW9K1AE

Dilution Factor: 0.7
Analysis Time..: 16:40
MS Run #.....: 4257204

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** SOLID
Date Sampled...: 09/03/04 **Date Received..:** 09/08/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I090338-001 **Prep Batch #...:** 4257353									
								% Moisture.....:	
Bismuth									
	ND	35.5	31.3 N	mg/kg	88		SW846 6010B	09/13-09/14/04	GPW9K1AD
	ND	39.7	35.4	mg/kg	89	12	SW846 6010B	09/13-09/14/04	GPW9K1AE

Qualifiers: N,*
Dilution Factor: 0.7
Analysis Time..: 16:40
MS Run #.....: 4257204

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** WATER
Date Sampled...: 09/07/04 17:50 **Date Received..:** 09/08/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I080248-001 **Prep Batch #...:** 4257370							
Bismuth	93	(75 - 125)			SW846 6010B	09/13-09/14/04	GPR431FM
	96	(75 - 125)	3.5	(0-20)	SW846 6010B	09/13-09/14/04	GPR431FN

Dilution Factor: 1
Analysis Time..: 14:34
MS Run #.....: 4257209

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I090338 **Matrix.....:** WATER
Date Sampled...: 09/07/04 17:50 **Date Received..:** 09/08/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I080248-001 **Prep Batch #...:** 4257370									
Bismuth									
	ND	0.500	0.464	mg/L	93		SW846 6010B	09/13-09/14/04	GPR431FM
	ND	0.500	0.481	mg/L	96	3.5	SW846 6010B	09/13-09/14/04	GPR431FN

Dilution Factor: 1
Analysis Time..: 14:34
MS Run #.....: 4257209

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT **STL**

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I090338

RECEIVED BY: LT

COC NUMBER:

DATE/TIME RECEIVED: 9-8-04/0817

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9-8-04/1020

CLIENT/PROJECT: STL-CC

SAMPLES LOGGED IN: LT

LOG-IN REVIEWED: CC

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: LT

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s):

2.0 VOC CANISTERS EXAMINED UPON RECEIPT:

Canister Valves Closed: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

Packing Material Used: (circle)
None / Absorbent / Paper / Bubble Wrap

Samples Received Match Chain: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: LT **IR THERMOMETER #:** P-4

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container [*acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)*]

TB SC 3°C	TB SC	TB SC	TB SC	TB SC	TB SC	TB SC	TB SC	TB SC	TB SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☐ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☐ NA ☑ YES **VERIFIED BY:** LT

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☑ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS VERIFIED BY: [illegible]

Samples received match COC: ☑ YES ☐ NO
Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☑ YES ☐ NO
Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO
VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

received: 226569-25 : 250mL (HNO3)
all other samples are 60mL

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
Client's Name: _____ Informed verbally on: _____ By: _____
Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:
Project Management: Neal Sobler Date: 9/17/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL**

No. 23514

STL-Austin

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	STL-CC	PROJECT NAME/NUMBER:	
SEND REPORT TO:	Olga McDonald	BILLING INFORMATION	
ADDRESS:	1733 NPID Corpus Christi, TX 78408	BILL TO:	STL
		ADDRESS:	
PHONE:	361-289-2673	PHONE:	
FAX:	361-289-2471	FAX:	PO NO:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Bi (6010)	LAB JOB NO.	REMARKS/PRECAUTIONS
	226569-1	9/3/04		Soil	WM2	None	1	✓		3" / 2T / 0-5 cm
	-3						1	✓		See CC Add
	-5						1	✓		
	-7						1	✓		
	-9						1	✓		
	-11						1	✓		
	-13						1	✓		
	-15						1	✓		
	-17						1	✓		
	-19						1	✓		

SAMPLER: [signature]

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER _____

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9/7/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1420	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9-7-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Luke Fannin / STL Austin	TIME 2017	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

STL8222-560 (12/02)

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

SEVERN TRENT **STL**

No. 25375

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	STL - CC	PROJECT NAME/NUMBER:	
SEND REPORT TO:	OLGA McDonald	**BILLING INFORMATION**	
ADDRESS:	1733 NPID	BILL TO:	SAME
	Corpus Christi, TX 78408	ADDRESS:	
PHONE:	361-289-2673	PHONE:	
FAX:	361-289-2471	FAX:	PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Bi (6010)								REMARKS/PRECAUTIONS
	226569-21	9/3/04		Soil	WM2	None	1	✓								3" / 8 - 19.5-0"
	-23						1	✓								[illegible]
	-25			Water	P250	HNO3	1	✓								
	-27			Soil		None	1	✓								

SAMPLER: | SHIPMENT METHOD: | AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER _____

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9-7-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: [illegible] / STL-[illegible]	TIME 0917	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

End of

Subcontract Laboratory

Report(s)

SEVERN TRENT STL

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/27/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS Laboratory Control Standard
RS Reference Standard
ICV Initial Calibration Verification Standard

1733 North Padre Island Drive • Corpus Christi, TX 78408 • Tel: 361 289 2673 • Fax: 361 289 2471 • www.stl-inc.com

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/27/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
- Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 24117

CHAIN OF CUSTODY RECORD

4.9°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	**BILLING INFORMATION**
ADDRESS: 711 N. CARANCAHUA CC, TX, 78475	BILL TO: RICH MARCUS
	ADDRESS: ENCYCLE, CC, TX
PHONE: 8831353	PHONE:
FAX: 8837565	FAX: PO NO:

LAB JOB NO. 226569

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium, & Cyanide	REMARKS/PRECAUTIONS
	BIN C CRACK 1 0-0.5'	9-3-04	900	S	8oz glass	—	1	X	ANALYZE 0-0.5'
	BIN C CRACK 1 2-2.5'	↓	910	↓	↓	↓	1	HOLD	HOLD 2-2.5'
	BIN C CRACK 2 0-0.5'	↓	925	↓	↓	↓	1	X	ANALYZE 0-0.5'
	BIN C CRACK 2 2-2.5'	↓	935	↓	↓	↓	1	HOLD	HOLD 2-2.5'
	BIN B CRACK 1 0-0.5'	↓	1125	↓	↓	↓	1	X	ANALYZE 0-0.5'
	BIN B CRACK 1 2-2.5'	↓	1135	↓	↓	↓	1	HOLD	HOLD 2-2.5'
	BIN B CRACK 2 0-0.5'	↓	1300	↓	↓	↓	1	X	ANALYZE 0-0.5'
	BIN B CRACK 2 2-2.5'	↓	1310	↓	↓	↓	1	HOLD	HOLD 2-2.5'
	BIN B CRACK 3 0-0.5'	↓	1320	↓	↓	↓	1	X	ANALYZE 0-0.5'
	BIN B CRACK 3 2-2.5'	↓	1330	↓	↓	↓	1	HOLD	HOLD 2-2.5'

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ■ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-3-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Arcadis	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9/4/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 24118

CHAIN OF CUSTODY RECORD

4.9°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRENDNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N. CARANCAHUA	BILL TO: Rich Marcus
CC, TX 78475	ADDRESS: ENCYCLE, CC, TX
PHONE: 883/353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226569

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Be, Cd, Cr, Cu, Pb, Mg, Ni, Se, Tl, V, Zn, Sb, Hg, Ag, Antimony, Cyanide	REMARKS/PRECAUTIONS
	BINB CRACK4 0-0.5'	9-3-04	1335	S	8oz glass	—	1	X	ANALYZE 0-0.5'
	BINB CRACK4 2-2.5'		1345				1	HOLD	HOLD 2-2.5'
	BINB CRACK5 0-0.5'		1110				1	X	ANALYZE 0-0.5'
	BINB CRACK5 2-2.5'		1120				1	HOLD	HOLD 2-2.5'
	BIN B CRACK6 0-0.5'		1030				1	X	ANALYZE 0-0.5'
	BIN B CRACK6 2-2.5'		1040				1	HOLD	HOLD 2-2.5'
	BIN A CRACK2 0-0.5'		1355				1	X	ANALYZE 0-0.5'
	BIN A CRACK2 2-2.5'		1405				1	HOLD	HOLD 2-2.5'
	BIN A CRACK2 0-0.5'		1425				1	X	ANALYZE 0-0.5'
	BIN A CRACK2 2-2.5'		1435				1	HOLD	HOLD 2-2.5'

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	9-3-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME: 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	9/3/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME: 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Corpus Christi, TX 78408
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STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 24124

CHAIN OF CUSTODY RECORD

4.9°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS/ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRAMNER/ RICH MARCUS	**BILLING INFORMATION**
ADDRESS: 711 N. CARANCAHUA	BILL TO: RICH MARCUS
CC TX, 78475	ADDRESS: ENCYCLE, CC, TX
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226569

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium & Cyanide								REMARKS/PRECAUTIONS
	BIN A CRACK3 0-0.5'	9-3-04	1440	S	8oz glass	—	1	X								ANALYZE 0-0.5'
	BIN A CRACK3 2-2.5'	↓	1450	↓	↓	↓	1	HOLD								HOLD 2-2.5'
	BIN A CRACK4 0-0.5'	↓	1405	↓	↓	↓	1	X								ANALYZE 0-0.5'
	BIN A CRACK4 2-2.5'	↓	1415	↓	↓	↓	1	HOLD								HOLD 2-2.5'
	FIELD BLANK	↓	1525	L	1PT POLY	HNO_3	1	X								ANALYZE
	FIELD BLANK	↓	1525	↓	1PT POLY	HNO_3	1	X								ANALYZE
	FIELD BLANK	↓	1525	↓	2PT POLY	NaOH	1	X								ANALYZE
	BIN B CRACK 6 DUP 0-0.5	↓	1030	S	8oz glass	—		X								ANALYZE 0-0.5'
	BIN B CRACK 6 DUP 2-2.5		1040	S	↓	—		HOLD								HOLD 2-2.5'

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-3-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: [signature]	TIME 16:11	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9/3/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT STL

October 20, 2004

Richard Marcus
Encycle Texas, Inc.
5500 Up River Road
Corpus Christi, TX 78407

Re: Severn Trent Laboratories' Job Number 226547

Dear Mr. Marcus:

Enclosed is the revised analytical report for Severn Trent Laboratories' job number 226547. As requested by Ken Brandner of ARCADIS/G&M, various metals analyses were added to samples 2, 4, 6, 8, and 10.

Please replace the original report with this revised report and feel free to call if you have any questions or if we can be of further assistance.

Sincerely,

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

Enclosure

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SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226547

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 10/20/2004

REVISED REPORT

Olga Verónica McDonald
Signature

Date 10/20/04

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 89

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 10/20/2004

Job Number.: 226547
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226547-1	BIN C CRACK 3 0-0.5ft.	Soil	09/02/2004	11:05	09/02/2004	16:32
226547-2	BIN C CRACK 3 2-2.5ft.	Soil	09/02/2004	11:15	09/02/2004	16:32
226547-3	BIN C CRACK 4 0-0.5ft.	Soil	09/02/2004	08:55	09/02/2004	16:32
226547-4	BIN C CRACK 4 2.0-2.5ft.	Soil	09/02/2004	09:05	09/02/2004	16:32
226547-5	BIN C CRACK 5 0-0.5ft.	Soil	09/02/2004	10:40	09/02/2004	16:32
226547-6	BIN C CRACK 5 2-2.5FT.	Soil	09/02/2004	10:50	09/02/2004	16:32
226547-7	BIN C CRACK 6 0-0.5ft.	Soil	09/02/2004	11:35	09/02/2004	16:32
226547-8	BIN C CRACK 6 2.0-2.5ft.	Soil	09/02/2004	11:45	09/02/2004	16:32
226547-9	BIN C CRACK 7 0-0.5ft.	Soil	09/02/2004	13:20	09/02/2004	16:32
226547-10	BIN C CRACK 7 2.0-2.5ft.	Soil	09/02/2004	13:30	09/02/2004	16:32
226547-11	FIELD BLANK	Water	09/02/2004	08:30	09/02/2004	16:32

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 3 0-0.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-1
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	11	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	293	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1850	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	17	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	534	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	64.3	1.5	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	1070	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	126	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	3	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	7.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	68	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	6710	1	mg/Kg	09/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 3 2-2.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 11:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-2
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	788	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	6	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	199	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	72	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	2	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	1.1	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	34	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	7140	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 4 0-0.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-3
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	44	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	187	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1230	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	14	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	14	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	379	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	780	1.5	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	1810	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	98	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	8.3	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	3	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	8390	1	mg/Kg	09/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 4 2.0-2.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-4
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	31	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	13	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	25	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	214	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	9	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	413	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 5 0-0.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-5
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	6	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	130	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	362	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	25	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	7.8	1.5	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	1070	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	292	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	3450	1	mg/Kg	09/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 5 2-2.5FT.
Date Sampled.....: 09/02/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-6
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	16	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	220	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	80	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	569	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 6 0-0.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-7
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.3	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	290	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	5.7	1.5	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	122	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	11	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	587	1	mg/Kg	09/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 6 2.0-2.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-8
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	56	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 7 0-0.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-9
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.3	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/08/04	jem
SW-846 6010B	Barium (Ba), Solid	244	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/08/04	jem
SW-846 6010B	Copper (Cu), Solid	7	1	mg/Kg	09/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6.1	1.5	mg/Kg	09/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	175	1	mg/Kg	09/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	8	1	mg/Kg	09/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/08/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	49	1	mg/Kg	09/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/07/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN C CRACK 7 2.0-2.5ft.
Date Sampled.....: 09/02/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226547-10
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226547

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: FIELD BLANK
Date Sampled.....: 09/02/2004
Time Sampled.....: 08:30
Sample Matrix.....: Water

Laboratory Sample ID: 226547-11
Date Received.....: 09/02/2004
Time Received.....: 16:32

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7470A	Mercury (Hg), Total	<0.002	0.002	mg/L	09/08/04	hmz
EPA 9010B/9012	Cyanide, Total	<0.02	0.02	mg/L	09/08/04	dev
SW-846 6010B	Antimony (Sb), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Arsenic (As), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Barium (Ba), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Chromium (Cr), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Cobalt (Co), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Copper (Cu), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Lead (Pb), Total	<0.015	0.015	mg/L	09/03/04	jem
SW-846 6010B	Manganese (Mn), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Nickel (Ni), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Selenium (Se), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Silver (Ag), Total	<0.005	0.005	mg/L	09/03/04	jem
SW-846 6010B	Thallium (Tl), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Tin (Sn), Total	<0.02	0.02	mg/L	09/03/04	jem
SW-846 6010B	Vanadium (V), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 6010B	Zinc (Zn), Total	<0.01	0.01	mg/L	09/03/04	jem
SW-846 3010A	Acid Dig., Total Metals, 2X Concentrate	Complete			09/03/04	cdt

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 7471A Batch.....: 97845 Analyst...: hmz
Method Description.: Mercury (CVAA) Units.....: mg/Kg Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000037							09/03/2004	1357
ICV		M40903HG	0.00500		0.00500		100.0	%	90-110	09/03/2004	1401
CCV		M40903HG	0.00545		0.00500		109.0	%	80-120	09/03/2004	1409
SB		M0384HG	0.00891		0.007540		118.2	%	40-160	09/03/2004	1413
MB			-0.000654							09/03/2004	1417
MS	226497-5	M40903HG	0.00558		0.00500	0.000391	103.8	%	75-130	09/03/2004	1433
MSD	226497-5	M40903HG	0.00552	0.00558	0.00500	0.000391	102.6	%	75-130	09/03/2004	1437
							1.1	R	20		
MS	226520-2	M40903HG	0.00526		0.00500	0.00145	76.2	%	75-130	09/03/2004	1501
MSD	226520-2	M40903HG	0.00623	0.00526	0.00500	0.00145	95.6	%	75-130	09/03/2004	1505
							16.9	R	20		
CCV		M40903HG	0.00518		0.00500		103.6	%	80-120	09/03/2004	1513
CCB			-0.000002							09/03/2004	1517
CCB			-0.000066							09/03/2004	1521
SB		M0384HG	0.00511		0.007540		67.8	%	40-160	09/03/2004	1600
MB			-0.00138							09/03/2004	1604
MS	226522-7	M40903HG	0.00702		0.00500	0.00128	114.8	%	75-130	09/03/2004	1612
MSD	226522-7	M40903HG	0.00719	0.00702	0.00500	0.00128	118.2	%	75-130	09/03/2004	1616
							2.4	R	20		
CCV		M40903HG	0.00538		0.00500		107.6	%	80-120	09/03/2004	1620
CCB			-0.000028							09/03/2004	1624
CCB			0.000166							09/03/2004	1628
MB			0.000170							09/03/2004	1712
CCV		M40903HG	0.00522		0.00500		104.4	%	80-120	09/03/2004	1716

Test Method.....: SW-846 7470A Batch.....: 97917 Analyst...: hmz
Method Description.: Mercury (CVAA) Units.....: mg/L Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000094							09/08/2004	1339
ICV		M40907HG	0.00471		0.00500		94.2	%	90-110	09/08/2004	1343
LCS		M40907LG	0.00483		0.0050		96.6	%	85-115	09/08/2004	1351
MB			0.000002							09/08/2004	1354
MB		TCLP	0.000715	—						09/08/2004	1358
MS	226499-2	M40907HG	0.00530		0.00500	0.000706	91.9	%	70-130	09/08/2004	1410
MSD	226499-2	M40907HG	0.00480	0.00530	0.00500	0.000706	81.9	%	70-130	09/08/2004	1414
							9.9	R	20		
CCV		M40907HG	0.00509		0.00500		101.8	%	80-120	09/08/2004	1452
CCB			0.000140							09/08/2004	1456
MS	226578-1	M40907HG	0.00496		0.00500	0.000155	96.1	%	70-130	09/08/2004	1504
MSD	226578-1	M40907HG	0.00530	0.00496	0.00500	0.000155	102.9	%	70-130	09/08/2004	1508
							6.6	R	20		
CCV		M40907HG	0.00511		0.00500		102.2	%	80-120	09/08/2004	1543
CCB			0.000191							09/08/2004	1547
MB			-0.000032							09/08/2004	1554
CCV		M40907HG	0.00490		0.00500		98.0	%	80-120	09/08/2004	1558
CCB			-0.000036							09/08/2004	1602

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7470A | Batch.....: 97917 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/L | Test Code.: HGL
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000094							09/08/2004	1339
ICV		M40907HG	0.00471		0.00500		94.2	%	90-110	09/08/2004	1343
LCS		M40907LG	0.00483		0.0050		96.6	%	85-115	09/08/2004	1351
MB			0.000002							09/08/2004	1354
MB		TCLP	0.000715							09/08/2004	1358
MS	226499-2	M40907HG	0.00530		0.00500	0.000706	91.9	%	70-130	09/08/2004	1410
MSD	226499-2	M40907HG	0.00480	0.00530	0.00500	0.000706	81.9	%	70-130	09/08/2004	1414
							9.9	R	20		
CCV		M40907HG	0.00509		0.00500		101.8	%	80-120	09/08/2004	1452
CCB			0.000140							09/08/2004	1456
MS	226578-1	M40907HG	0.00496		0.00500	0.000155	96.1	%	70-130	09/08/2004	1504
MSD	226578-1	M40907HG	0.00530	0.00496	0.00500	0.000155	102.9	%	70-130	09/08/2004	1508
							6.6	R	20		
CCV		M40907HG	0.00511		0.00500		102.2	%	80-120	09/08/2004	1543
CCB			0.000191							09/08/2004	1547
MB			-0.000032							09/08/2004	1554
CCV		M40907HG	0.00490		0.00500		98.0	%	80-120	09/08/2004	1558
CCB			-0.000036							09/08/2004	1602

Test Method.....: EPA 9010B/9012A | Batch.....: 97933 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		090804	-0.0072							09/08/2004	1600
CCV		CN040908E	0.4121		0.398		103.5	%	80-120	09/08/2004	1601
MB		090804	-0.155							09/08/2004	1603
LCS		CN040908Z	7.34		7.508		97.8	%	85-115	09/08/2004	1604
LCD		CN040908Z	7.73	7.34	7.508	7.34	103.0	%	85-115	09/08/2004	1606
							5.2	R	20		
CCB		090804	-0.0071							09/08/2004	1625
CCV		CN040908E	0.4115		0.398		103.4	%	80-120	09/08/2004	1627
CCB		090804	-0.0069							09/08/2004	1646
CCV		CN040908E	0.4068		0.398		102.2	%	80-120	09/08/2004	1647
CCB		090804	-0.0078							09/08/2004	1900
CCV		CN040908E	0.4080		0.398		102.5	%	80-120	09/08/2004	1902
MB		090804	-0.320							09/08/2004	1904
LCS		CN040908Z	7.34		7.508		97.8	%	85-115	09/08/2004	1906
LCD		CN040908Z	7.145	7.34	7.508	7.34	95.2	%	85-115	09/08/2004	1908
							2.7	R	20		
CCB		090804	-0.0068							09/08/2004	1933
CCV		CN040908E	0.4347		0.398		109.2	%	80-120	09/08/2004	1935
MS	226501-1	CN040908Y	2.335		2.502	-0.085	96.7	%	75-125	09/08/2004	1941
MSD	226501-1	CN040908Y	2.295	2.335	2.502	-0.085	95.1	%	75-125	09/08/2004	1943
							1.7	R	20		
MS	226522-15	CN040908Y	2.275		2.502	-0.090	94.5	%	75-125	09/08/2004	1948
MSD	226522-15	CN040908Y	2.275	2.275	2.502	-0.090	94.5	%	75-125	09/08/2004	1950
							0.0	R	20		
MS	226569-9	CN040908Y	2.345		2.502	-0.135	99.1	%	75-125	09/08/2004	1954
MSD	226569-9	CN040908Y	2.360	2.345	2.502	-0.135	99.7	%	75-125	09/08/2004	1956
							0.6	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: EPA 9010B/9012A | Batch.....: 97933 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		090804	-0.0077							09/08/2004	1958
CCV		CN040908E	0.4220		0.398		106.0	%	80-120	09/08/2004	2000

Test Method.....: EPA 9010B/9012A | Batch.....: 97962 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		090804	-0.0067							09/08/2004	2130
CCV		CN040908E	0.4035		0.398		101.4	%	90-110	09/08/2004	2132
MB		090804	-0.0053							09/08/2004	2133
LCS		CN040908P	0.0440		0.05005		87.9	%	85-115	09/08/2004	2135
LCS		CN040908Q	0.0878		0.1001		87.7	%	85-115	09/08/2004	2136
LCS		CN040908R	0.1768		0.2002		88.3	%	85-115	09/08/2004	2138
MS	226542-1	CN040908S	0.0567		0.05005	-0.0052	123.7	%	75-125	09/08/2004	2141
MSD	226542-1	CN040908S	0.0542	0.0567	0.05005	-0.0052	118.7	%	75-125	09/08/2004	2143
							4.5	R	20		
CCB		090804	-0.0065							09/08/2004	2158
CCV		CN040908E	0.4161		0.398		104.5	%	90-110	09/08/2004	2200

Test Method.....: SW-846 6010B | Batch.....: 97840 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0371	0.96742617		1.00		96.7	%	90-110	09/03/2004	1215
ICV		M0368	0.98447394		1.00		98.4	%	90-110	09/03/2004	1221
ICV		M0380	0.99978479		1.00		100.0	%	90-110	09/03/2004	1229
ICV		M0374	0.91168501		1.00		91.2	%	90-110	09/03/2004	1235
ICB			-0.0016449							09/03/2004	1243
ICV		M0393	0.49525251		0.500		99.1	%	90-110	09/03/2004	1259
CCV		M0388	0.93452207		1.00		93.5	%	90-110	09/03/2004	1304
CCB			-0.0024797							09/03/2004	1316
MB		3050	-0.0052524							09/03/2004	1320
LCS		M383D	0.33804213		0.660		51.2	%	1-335	09/03/2004	1327
LCS		M351	0.47455370		0.500		94.9	%	1-335	09/03/2004	1332
CCV		M0388	0.93068052		1.00		93.1	%	90-110	09/03/2004	1408
CCB			0.02118180							09/03/2004	1413
CCB			-0.0006381							09/03/2004	1417
CCB			-0.0018321							09/03/2004	1420
CCV		M0388	0.90610000		1.00		90.6	%	90-110	09/03/2004	1454
CCB			0.00368334							09/03/2004	1503
MB		3051	-0.0063387							09/03/2004	1741
LCS		M351	0.48780196		0.500		97.6	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.49514315		0.500	-0.0057655	100.2	%	75-125	09/03/2004	1817
CCV		M0388	0.91467591		1.00		91.5	%	90-110	09/03/2004	1822
CCB			-0.0035316							09/03/2004	1834
MSD	226520-8	M351	0.47032784	0.49514315	0.500	-0.0057655	95.2	%	75-125	09/03/2004	1838
							5.1	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.91072001		1.00		91.1	%	90-110	09/03/2004	1921
CCB			-0.0005797							09/03/2004	1933
MB		3010.	-0.0066685							09/03/2004	2000
LCS		M351	0.51847956		0.500		103.7	%	80-120	09/03/2004	2004
CCV		M0388	0.91861342		1.00		91.9	%	90-110	09/03/2004	2013
CCB			-0.0010008							09/03/2004	2025
MS	226514-1	M351	0.49568642		0.500	-0.0059688	100.3	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.49042232	0.49568642	0.500	-0.0059688	99.3	%	75-125	09/03/2004	2037
							1.1	R	20		
MS	226532-1	M351	0.51218560		0.500	-0.0014402	102.7	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.50444946	0.51218560	0.500	-0.0014402	101.2	%	75-125	09/03/2004	2054
							1.5	R	20		
CCV		M0388	0.91028639		1.00		91.0	%	90-110	09/03/2004	2116
CCB			-0.0001096							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	0.98731582		1.00		98.7	%	90-110	09/08/2004	1659
ICV		M0368	0.96226727		1.00		96.2	%	90-110	09/08/2004	1705
ICV		M0380	1.04596684		1.00		104.6	%	90-110	09/08/2004	1713
ICV		M0374	0.95140402		1.00		95.1	%	90-110	09/08/2004	1719
ICB			0.00119513							09/08/2004	1727
ICB			0.00426332							09/08/2004	1740
ICV		M0393	0.51222177		0.500		102.4	%	90-110	09/08/2004	1743
CCV		M0388	0.97469111		1.00		97.5	%	90-110	09/08/2004	1748
CCB			0.00031639							09/08/2004	1800
CCV		M0388	0.93398708		1.00		93.4	%	90-110	09/08/2004	1841
CCB			0.00638025							09/08/2004	1853
CCV		M0388	0.97862883		1.00		97.9	%	90-110	09/08/2004	1939
CCB			0.00050051							09/08/2004	1951
MS	226560-1	M351	0.36299169		0.500	0.01539110	69.5	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.46158878	0.36299169	0.500	0.01539110	89.2	%	75-125	09/08/2004	2007
							23.9	R	20		
MS	226569-25	M351	0.36482406		0.500	0.00367406	72.2	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.33231713	0.36482406	0.500	0.00367406	65.7	%	75-125	09/08/2004	2025
							9.3	R	20		
MB		3050	0.00416162							09/08/2004	2030
CCV		M0388	0.95556625		1.00		95.6	%	90-110	09/08/2004	2037
CCB			0.00247623							09/08/2004	2046
LCS		M383D	0.31201020		0.660		47.3	%	1-335	09/08/2004	2053
LCS		M351	0.47845104		0.500		95.7	%	1-335	09/08/2004	2058
MS	226547-9	M351	0.15667411		0.500	-0.0279180	36.9	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.15575246	0.15667411	0.500	-0.0279180	36.7	%	75-125	09/08/2004	2134
							0.6	R	20		
CCV		M0388	0.95454047		1.00		95.5	%	90-110	09/08/2004	2139
CCB			0.00091021							09/08/2004	2151
CCV		M0388	0.95227497		1.00		95.2	%	90-110	09/08/2004	2235
CCB			0.00010633							09/08/2004	2246

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	0.00027859							09/08/2004	2301
LCS		M383D	0.48356582		0.660		73.3	%	1-335	09/08/2004	2308
LCS		M351	0.47856867		0.500		95.7	%	1-335	09/08/2004	2313
MS	226569-27	M351	0.25224124		0.500	-0.0197755	54.4	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.24931222	0.25224124	0.500	-0.0197755	53.8	%	75-125	09/08/2004	2331
							1.2	R	20		
CCV		M0388	0.93690229		1.00		93.7	%	90-110	09/08/2004	2337
CCB			0.00227717							09/08/2004	2349
CCV		M0388	0.98657621		1.00		98.7	%	90-110	09/09/2004	0035
CCB			0.00956885							09/09/2004	0047
CCV		M0388	0.97478744		1.00		97.5	%	90-110	09/09/2004	0132
CCB			0.00987706							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97835755		2.00		98.9	%	90-110	09/03/2004	1212
ICV		M0368	1.01867600		1.00		101.9	%	90-110	09/03/2004	1221
ICV		M0380	0.99980267		1.00		100.0	%	90-110	09/03/2004	1229
ICB			0.00008587							09/03/2004	1243
ICV		M0393	0.50718240		0.500		101.4	%	90-110	09/03/2004	1259
CCV		M0388	1.02506465		1.00		102.5	%	90-110	09/03/2004	1304
CCB			0.00620320							09/03/2004	1316
MB		3050	-0.0036251							09/03/2004	1320
LCS		M383D	2.26668616		2.31		98.1	%	66-134	09/03/2004	1327
LCS		M351	0.48488016		0.500		97.0	%	66-134	09/03/2004	1332
CCV		M0388	1.02452395		1.00		102.5	%	90-110	09/03/2004	1408
CCB			-0.0030276							09/03/2004	1413
CCB			0.00417292							09/03/2004	1417
CCB			0.00257301							09/03/2004	1420
CCV		M0388	0.99966719		1.00		100.0	%	90-110	09/03/2004	1454
CCB			0.00330741							09/03/2004	1506
MB		3051	0.00469021							09/03/2004	1741
LCS		M351	0.52281068		0.500		104.6	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.49831241		0.500	-0.0122547	102.1	%	75-125	09/03/2004	1817
CCV		M0388	0.98797237		1.00		98.8	%	90-110	09/03/2004	1822
CCB			0.00601597							09/03/2004	1834
MSD	226520-8	M351	0.49248360	0.49831241	0.500	-0.0122547	100.9	%	75-125	09/03/2004	1838
							1.2	R	20		
CCV		M0388	1.01339116		1.00		101.3	%	90-110	09/03/2004	1921
CCB			0.00496958							09/03/2004	1933
MB		3010.	0.00446315							09/03/2004	2000
LCS		M351	0.50378656		0.500		100.8	%	80-120	09/03/2004	2004
CCV		M0388	1.01176580		1.00		101.2	%	90-110	09/03/2004	2013
CCB			-0.0008550							09/03/2004	2025
MS	226514-1	M351	0.59202410		0.500	0.09349011	99.7	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.58154463	0.59202410	0.500	0.09349011	97.6	%	75-125	09/03/2004	2037
							1.8	R	20		
MS	226532-1	M351	0.51955038		0.500	0.01728610	100.5	%	75-125	09/03/2004	2049

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226532-1	M351	0.51108192	0.51955038	0.500	0.01728610	98.8	%	75-125	09/03/2004	2054
							1.6	R	20		
CCV		M0388	1.01075462		1.00		101.1	%	90-110	09/03/2004	2116
CCB			0.00224876							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01380264		2.00		100.7	%	90-110	09/08/2004	1656
ICV		M0368	0.97942201		1.00		97.9	%	90-110	09/08/2004	1705
ICV		M0380	1.03503183		1.00		103.5	%	90-110	09/08/2004	1713
ICB			0.00253891							09/08/2004	1727
ICB			-0.0036776							09/08/2004	1740
ICV		M0393	0.51500042		0.500		103.0	%	90-110	09/08/2004	1743
CCV		M0388	1.04563771		1.00		104.6	%	90-110	09/08/2004	1748
CCB			0.00169290							09/08/2004	1800
CCV		M0388	1.01365988		1.00		101.4	%	90-110	09/08/2004	1841
CCB			-0.0001668							09/08/2004	1853
MB		3010	-0.0068758							09/08/2004	1918
LCS		M351	0.50811732		0.500		101.6	%	80-120	09/08/2004	1924
CCV		M0388	1.06108661		1.00		106.1	%	90-110	09/08/2004	1939
CCB			-0.0063415							09/08/2004	1951
MS	226560-1	M351	0.51472172		0.500	-0.0034021	103.6	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.51280240	0.51472172	0.500	-0.0034021	103.2	%	75-125	09/08/2004	2007
							0.4	R	20		
MS	226569-25	M351	0.49566324		0.500	0.00385275	98.4	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.49304892	0.49566324	0.500	0.00385275	97.8	%	75-125	09/08/2004	2025
							0.5	R	20		
MB		3050	0.00695972							09/08/2004	2030
CCV		M0388	1.02983764		1.00		103.0	%	90-110	09/08/2004	2037
CCB			-0.0010299							09/08/2004	2046
LCS		M383D	2.28826483		2.31		99.1	%	66-134	09/08/2004	2053
LCS		M351	0.49726513		0.500		99.5	%	66-134	09/08/2004	2058
MS	226547-9	M351	0.49600066		0.500	0.02708082	93.8	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.50026728	0.49600066	0.500	0.02708082	94.6	%	75-125	09/08/2004	2134
							0.9	R	20		
CCV		M0388	1.03426295		1.00		103.4	%	90-110	09/08/2004	2139
CCB			-0.0010187							09/08/2004	2151
CCV		M0388	1.02700043		1.00		102.7	%	90-110	09/08/2004	2235
CCB			-0.0011813							09/08/2004	2246
MB		3050	0.00219866							09/08/2004	2301
LCS		M383D	2.27584209		2.31		98.5	%	66-134	09/08/2004	2308
LCS		M351	0.48398013		0.500		96.8	%	66-134	09/08/2004	2313
MS	226569-27	M351	0.50425388		0.500	0.02164017	96.5	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.50925753	0.50425388	0.500	0.02164017	97.5	%	75-125	09/08/2004	2331
							1.0	R	20		
CCV		M0388	1.02066726		1.00		102.1	%	90-110	09/08/2004	2337
CCB			-0.0002816							09/08/2004	2349
CCV		M0388	1.07760519		1.00		107.8	%	90-110	09/09/2004	0035

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00234036							09/09/2004	0047
CCV		M0388	1.06194136		1.00		106.2	%	90-110	09/09/2004	0132
CCB			0.00728844							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00500044		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	0.99140301		1.00		99.1	%	90-110	10/07/2004	1234
ICV		M0380	0.99702445		1.00		99.7	%	90-110	10/07/2004	1243
ICB			-0.0025014							10/07/2004	1309
ICV		M0393	0.48998274		0.500		98.0	%	90-110	10/07/2004	1312
CCV		M0388	1.02625283		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0025237							10/07/2004	1330
MB		3010	-0.0002062							10/07/2004	1333
LCS		M351	0.51518324		0.500		103.0	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54051471		0.500	0.00634299	106.8	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.53925438	0.54051471	0.500	0.00634299	106.6	%	75-125	10/07/2004	1401
							0.2	R	20		
CCV		M0388	1.02144306		1.00		102.1	%	90-110	10/07/2004	1421
CCB			-0.0003890							10/07/2004	1433
CCV		M0388	1.01785836		1.00		101.8	%	90-110	10/07/2004	1512
CCB			0.00111319							10/07/2004	1524
MB		3050	-0.0023038							10/07/2004	1549
LCS		M351	0.47508398		0.500		95.0	%	66-134	10/07/2004	1556
LCS		M383D	1.80022851		2.31		77.9	%	66-134	10/07/2004	1602
CCV		M0388	1.02125758		1.00		102.1	%	90-110	10/07/2004	1610
CCB			0.00164126							10/07/2004	1622
MS	226522-4	M351	0.46797764		0.500	0.04547417	84.5	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47421863	0.46797764	0.500	0.04547417	85.7	%	75-125	10/07/2004	1642
							1.3	R	20		
CCV		M0388	1.01108370		1.00		101.1	%	90-110	10/07/2004	1706
CCB			0.00057621							10/07/2004	1718
MB		3050	-0.0004941							10/07/2004	1725
LCS		M351	0.44401929		0.500		88.8	%	66-134	10/07/2004	1732
LCS		M383D	2.49894129		2.31		108.2	%	66-134	10/07/2004	1740
MS	226569-20	M351	0.54175679		0.500	0.11564384	85.2	%	75-125	10/07/2004	1803
CCV		M0388	1.01726446		1.00		101.7	%	90-110	10/07/2004	1809
CCB			-0.0004333							10/07/2004	1821
MSD	226569-20	M351	0.43004289	0.43004289	0.500	0.11564384	62.9	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.01757345		1.00		101.8	%	90-110	10/07/2004	1907
CCB			0.00050409							10/07/2004	1919
CCV		M0388	1.00492045		1.00		100.5	%	90-110	10/07/2004	1959
CCB			-0.0010950							10/07/2004	2011
CCV		M0388	1.01670876		1.00		101.7	%	90-110	10/07/2004	2049
CCB			-0.0035604							10/07/2004	2101
CCV		M0388	1.01740191		1.00		101.7	%	90-110	10/07/2004	2116
CCB			-0.0016565							10/07/2004	2128

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010	-0.0088089							10/07/2004	2132
LCS		M351B	0.89314650		1.00		89.3	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68042356		0.500	-0.0093401	138.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27415505	0.68042356	0.250	-0.0093401	113.4	%	75-125	10/07/2004	2157
							18.1	R	20		
CCV		M0388	1.02244663		1.00		102.2	%	90-110	10/07/2004	2216
CCB			-0.0032982							10/07/2004	2228
CCV		M0388	1.00033939		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0026965							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98711248		2.00		99.4	%	90-110	09/03/2004	1212
ICV		M0369	1.02054450		1.00		102.1	%	90-110	09/03/2004	1226
ICB			-0.0002783							09/03/2004	1243
ICV		M0393	0.50943173		0.500		101.9	%	90-110	09/03/2004	1259
CCV		M0388	1.03296824		1.00		103.3	%	90-110	09/03/2004	1304
CCB			-0.0006228							09/03/2004	1316
MB		3050	-0.0001065							09/03/2004	1320
LCS		M383D	9.40771851		10.00		94.1	%	58-142	09/03/2004	1327
LCS		M351	0.50267450		0.500		100.5	%	58-142	09/03/2004	1332
CCV		M0388	1.00991530		1.00		101.0	%	90-110	09/03/2004	1408
CCB			0.00017940							09/03/2004	1413
CCB			-0.0000247							09/03/2004	1417
CCB			-0.0004104							09/03/2004	1420
CCV		M0388	0.99798158		1.00		99.8	%	90-110	09/03/2004	1454
CCB			0.00027325							09/03/2004	1503
MB		3051	0.00027422							09/03/2004	1741
LCS		M351	0.56315925		0.500		112.6	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.77741527		0.500	0.06459554	142.6	%	75-125	09/03/2004	1817
CCV		M0388	0.96921217		1.00		96.9	%	90-110	09/03/2004	1822
CCB			-0.0000133							09/03/2004	1834
MSD	226520-8	M351	0.59897518	0.77741527	0.500	0.06459554	106.9	%	75-125	09/03/2004	1838
							25.9	R	20		
CCV		M0388	0.99567943		1.00		99.6	%	90-110	09/03/2004	1921
CCB			-0.0000793							09/03/2004	1933
MB		3010.	-0.0001358							09/03/2004	2000
LCS		M351	0.49787706		0.500		99.6	%	80-120	09/03/2004	2004
CCV		M0388	0.99269878		1.00		99.3	%	90-110	09/03/2004	2013
CCB			-0.0003044							09/03/2004	2025
MS	226514-1	M351	0.47107108		0.500	0.01016166	92.2	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.46201674	0.47107108	0.500	0.01016166	90.4	%	75-125	09/03/2004	2037
							1.9	R	20		
MS	226532-1	M351	0.52663563		0.500	0.04754675	95.8	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.52316715	0.52663563	0.500	0.04754675	95.1	%	75-125	09/03/2004	2054
							0.7	R	20		
CCV		M0388	0.97204898		1.00		97.2	%	90-110	09/03/2004	2116
CCB			-0.0000424							09/03/2004	2128

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00045389		2.00		100.0	%	90-110	09/08/2004	1656
ICV		M0369	0.99671483		1.00		99.7	%	90-110	09/08/2004	1710
ICB			0.00007590							09/08/2004	1727
ICB			-0.0002770							09/08/2004	1740
ICV		M0393	0.52248959		0.500		104.5	%	90-110	09/08/2004	1743
CCV		M0388	1.04655481		1.00		104.7	%	90-110	09/08/2004	1748
CCB			-0.0000688							09/08/2004	1800
CCV		M0388	1.02585200		1.00		102.6	%	90-110	09/08/2004	1841
CCB			-0.0002884							09/08/2004	1853
MB		3010	-0.0002026							09/08/2004	1918
LCS		M351	0.50401680		0.500		100.8	%	80-120	09/08/2004	1924
CCV		M0388	1.06211457		1.00		106.2	%	90-110	09/08/2004	1939
CCB			-0.0000946							09/08/2004	1951
MS	226560-1	M351	34.1404525		0.500	33.3041588	167.3	%	75-125	09/08/2004	2001
MSD	226560-1	M351	33.9384868	34.1404525	0.500	33.3041588	126.9	%	75-125	09/08/2004	2007
							0.6	R	20		
MS	226569-25	M351	0.50223548		0.500	0.00545724	99.4	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48891000	0.50223548	0.500	0.00545724	96.7	%	75-125	09/08/2004	2025
							2.7	R	20		
MB		3050	0.00088287							09/08/2004	2030
CCV		M0388	1.04740389		1.00		104.7	%	90-110	09/08/2004	2037
CCB			0.00006287							09/08/2004	2046
LCS		M383D	9.38429859		10.00		93.8	%	58-142	09/08/2004	2053
LCS		M351	0.50279742		0.500		100.6	%	58-142	09/08/2004	2058
CCV		M0388	1.03616912		1.00		103.6	%	90-110	09/08/2004	2139
CCB			0.00019187							09/08/2004	2151
CCV		M0388	1.04422738		1.00		104.4	%	90-110	09/08/2004	2235
CCB			0.00059657							09/08/2004	2246
MB		3050	0.00103891							09/08/2004	2301
LCS		M383D	9.43888745		10.00		94.4	%	58-142	09/08/2004	2308
LCS		M351	0.50107289		0.500		100.2	%	58-142	09/08/2004	2313
MS	226569-27	M351	2.27767131		0.500	2.05169945	45.2	%	75-125	09/08/2004	2326
MSD	226569-27	M351	2.77185726	2.27767131	0.500	2.05169945	144.0	%	75-125	09/08/2004	2331
							19.6	R	20		
CCV		M0388	1.01214756		1.00		101.2	%	90-110	09/08/2004	2337
CCB			0.00052947							09/08/2004	2349
CCV		M0388	1.00098606		1.00		100.1	%	90-110	09/09/2004	0035
CCB			0.00051739							09/09/2004	0047
CCV		M0388	0.99601005		1.00		99.6	%	90-110	09/09/2004	0132
CCB			0.00069213							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98479159		2.00		99.2	%	90-110	09/03/2004	1212
ICV		M0368	1.03146306		1.00		103.1	%	90-110	09/03/2004	1221
ICV		M0380	1.01467214		1.00		101.5	%	90-110	09/03/2004	1229
ICB			0.00001853							09/03/2004	1243
ICV		M0393	0.50379192		0.500		100.8	%	90-110	09/03/2004	1259

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02017507		1.00		102.0	%	90-110	09/03/2004	1304
CCB			0.00029690							09/03/2004	1316
MB		3050	-0.0000947							09/03/2004	1320
LCS		M383D	1.18536184		1.27		93.3	%	73-127	09/03/2004	1327
LCS		M351	0.49064022		0.500		98.1	%	73-127	09/03/2004	1332
CCV		M0388	1.00320753		1.00		100.3	%	90-110	09/03/2004	1408
CCB			0.00160690							09/03/2004	1413
CCB			0.00121131							09/03/2004	1417
CCB			0.00118205							09/03/2004	1420
CCV		M0388	0.98468228		1.00		98.5	%	90-110	09/03/2004	1454
CCB			0.00078542							09/03/2004	1503
MB		3051	0.00083803							09/03/2004	1741
LCS		M351	0.51284577		0.500		102.6	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.49984800		0.500	0.00053520	99.9	%	75-125	09/03/2004	1817
CCV		M0388	0.95966054		1.00		96.0	%	90-110	09/03/2004	1822
CCB			0.00078028							09/03/2004	1834
MSD	226520-8	M351	0.49590820	0.49984800	0.500	0.00053520	99.1	%	75-125	09/03/2004	1838
							0.8	R	20		
CCV		M0388	0.98644034		1.00		98.6	%	90-110	09/03/2004	1921
CCB			0.00047452							09/03/2004	1933
MB		3010.	0.00027061							09/03/2004	2000
LCS		M351	0.49241222		0.500		98.5	%	80-120	09/03/2004	2004
CCV		M0388	0.98999472		1.00		99.0	%	90-110	09/03/2004	2013
CCB			0.00035360							09/03/2004	2025
MS	226514-1	M351	0.48124102		0.500	0.00027043	96.2	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.46781669	0.48124102	0.500	0.00027043	93.5	%	75-125	09/03/2004	2037
							2.8	R	20		
MS	226532-1	M351	0.48021589		0.500	0.00015339	96.0	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.47388488	0.48021589	0.500	0.00015339	94.7	%	75-125	09/03/2004	2054
							1.3	R	20		
CCV		M0388	0.96806459		1.00		96.8	%	90-110	09/03/2004	2116
CCB			0.00023373							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00502881		2.00		100.3	%	90-110	09/08/2004	1656
ICV		M0368	1.00647924		1.00		100.6	%	90-110	09/08/2004	1705
ICV		M0380	1.03854278		1.00		103.9	%	90-110	09/08/2004	1713
ICB			-0.0004661							09/08/2004	1727
ICB			-0.0000708							09/08/2004	1740
ICV		M0393	0.51695034		0.500		103.4	%	90-110	09/08/2004	1743
CCV		M0388	1.04106961		1.00		104.1	%	90-110	09/08/2004	1748
CCB			-0.0001269							09/08/2004	1800
CCV		M0388	1.01244830		1.00		101.2	%	90-110	09/08/2004	1841
CCB			-0.0004179							09/08/2004	1853
MB		3010	-0.0002306							09/08/2004	1918
LCS		M351	0.49820756		0.500		99.6	%	80-120	09/08/2004	1924
CCV		M0388	1.05535368		1.00		105.5	%	90-110	09/08/2004	1939

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0002171							09/08/2004	1951
MS	226560-1	M351	0.50049797		0.500	0.00198616	99.7	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.49153464	0.50049797	0.500	0.00198616	97.9	%	75-125	09/08/2004	2007
							1.8	R	20		
MS	226569-25	M351	0.49766219		0.500	0.00011128	99.5	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48328126	0.49766219	0.500	0.00011128	96.6	%	75-125	09/08/2004	2025
							2.9	R	20		
MB		3050	-0.0003669							09/08/2004	2030
CCV		M0388	1.03600798		1.00		103.6	%	90-110	09/08/2004	2037
CCB			0.00007200							09/08/2004	2046
LCS		M383D	1.20311238		1.27		94.7	%	73-127	09/08/2004	2053
LCS		M351	0.49120905		0.500		98.2	%	73-127	09/08/2004	2058
MS	226547-9	M351	0.48174493		0.500	0.01670373	93.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.47955372	0.48174493	0.500	0.01670373	92.6	%	75-125	09/08/2004	2134
							0.5	R	20		
CCV		M0388	1.02390176		1.00		102.4	%	90-110	09/08/2004	2139
CCB			0.00032258							09/08/2004	2151
CCV		M0388	1.02928246		1.00		102.9	%	90-110	09/08/2004	2235
CCB			0.00135710							09/08/2004	2246
MB		3050.	0.01001602							09/08/2004	2304
LCS		M383D	1.19178451		1.27		93.8	%	73-127	09/08/2004	2308
LCS		M351	0.49572427		0.500		99.1	%	73-127	09/08/2004	2313
MS	226569-27	M351	0.62126183		0.500	0.01842179	120.6	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.60567901	0.62126183	0.500	0.01842179	117.5	%	75-125	09/08/2004	2331
							2.5	R	20		
CCV		M0388	1.00036107		1.00		100.0	%	90-110	09/08/2004	2337
CCB			0.00135251							09/08/2004	2349
CCV		M0388	1.02213369		1.00		102.2	%	90-110	09/09/2004	0035
CCB			0.00080988							09/09/2004	0047
CCV		M0388	1.00646243		1.00		100.6	%	90-110	09/09/2004	0132
CCB			0.00064069							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00872263		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01781302		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.01256384		1.00		101.3	%	90-110	10/07/2004	1243
ICB			-0.0001311							10/07/2004	1309
ICV		M0393	0.50530617		0.500		101.1	%	90-110	10/07/2004	1312
CCV		M0388	1.02708533		1.00		102.7	%	90-110	10/07/2004	1318
CCB			-0.0001625							10/07/2004	1330
MB		3010	-0.0001445							10/07/2004	1333
LCS		M351	0.51728672		0.500		103.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51647738		0.500	0.00038494	103.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51316388	0.51647738	0.500	0.00038494	102.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.02692660		1.00		102.7	%	90-110	10/07/2004	1421
CCB			-0.0002064							10/07/2004	1433

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	—QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02664226		1.00		102.7	%	90-110	10/07/2004	1512
CCB			-0.0003761							10/07/2004	1524
MB		3050	-0.0002266							10/07/2004	1549
LCS		M351	0.47591543		0.500		95.2	%	73-127	10/07/2004	1556
LCS		M383D	0.99514607		1.27		78.4	%	73-127	10/07/2004	1602
CCV		M0388	1.02507395		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0002251							10/07/2004	1622
MS	226522-4	M351	0.44056873		0.500	0.02731793	82.7	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.44414691	0.44056873	0.500	0.02731793	83.4	%	75-125	10/07/2004	1642
							0.8	R	20		
CCV		M0388	1.01598447		1.00		101.6	%	90-110	10/07/2004	1706
CCB			-0.0002306							10/07/2004	1718
MB		3050	-0.0001887							10/07/2004	1725
LCS		M351	0.44606966		0.500		89.2	%	73-127	10/07/2004	1732
LCS		M383D	1.29376882		1.27		101.9	%	73-127	10/07/2004	1740
CCV		M0388	1.00984472		1.00		101.0	%	90-110	10/07/2004	1809
CCB			-0.0001972							10/07/2004	1821
CCV		M0388	1.01462709		1.00		101.5	%	90-110	10/07/2004	1907
CCB			0.00038564							10/07/2004	1919
CCV		M0388	1.00424860		1.00		100.4	%	90-110	10/07/2004	1959
CCB			-0.0001875							10/07/2004	2011
CCV		M0388	1.00564986		1.00		100.6	%	90-110	10/07/2004	2049
CCB			-0.0002415							10/07/2004	2101
CCV		M0388	1.01134468		1.00		101.1	%	90-110	10/07/2004	2116
CCB			-0.0004550							10/07/2004	2128
MB		3010	-0.0005958							10/07/2004	2132
LCS		M351B	0.88026614		1.00		88.0	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.64313870		0.500	0.00735640	127.2	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27111628	0.64313870	0.250	0.00735640	105.5	%	75-125	10/07/2004	2157
							17.1	R	20		
CCV		M0388	1.01009811		1.00		101.0	%	90-110	10/07/2004	2216
CCB			-0.0001951							10/07/2004	2228
CCV		M0388	1.00047623		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0003718							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97840 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00011634		2.00		100.0	%	90-110	09/03/2004	1212
ICV		M0368	1.02437908		1.00		102.4	%	90-110	09/03/2004	1221
ICV		M0380	1.00958723		1.00		101.0	%	90-110	09/03/2004	1229
ICB			-0.0003371							09/03/2004	1243
ICV		M0393	0.49973168		0.500		99.9	%	90-110	09/03/2004	1259
CCV		M0388	1.02447055		1.00		102.4	%	90-110	09/03/2004	1304
CCB			-0.0005304							09/03/2004	1316
MB		3050	-0.0006890							09/03/2004	1320
LCS		M383D	1.93423217		2.07		93.4	%	72-127	09/03/2004	1327
LCS		M351	0.49264656		0.500		98.5	%	72-127	09/03/2004	1332
CCV		M0388	1.00044371		1.00		100.0	%	90-110	09/03/2004	1408

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0009327							09/03/2004	1413
CCB			-0.0006500							09/03/2004	1417
CCB			-0.0009142							09/03/2004	1420
CCV		M0388	0.99981706		1.00		100.0	%	90-110	09/03/2004	1454
CCB			-0.0004482							09/03/2004	1503
MB		3051	-0.0006703							09/03/2004	1741
LCS		M351	0.52898120		0.500		105.8	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.50837251		0.500	0.00160104	101.4	%	75-125	09/03/2004	1817
CCV		M0388	0.97902079		1.00		97.9	%	90-110	09/03/2004	1822
CCB			0.00065603							09/03/2004	1834
MSD	226520-8	M351	0.51606932	0.50837251	0.500	0.00160104	102.9	%	75-125	09/03/2004	1838
							1.5	R	20		
CCV		M0388	1.00729338		1.00		100.7	%	90-110	09/03/2004	1921
CCB			-0.0007775							09/03/2004	1933
MB		3010.	-0.0013134							09/03/2004	2000
LCS		M351	0.50506909		0.500		101.0	%	80-120	09/03/2004	2004
CCV		M0388	1.00589686		1.00		100.6	%	90-110	09/03/2004	2013
CCB			-0.0004372							09/03/2004	2025
MS	226514-1	M351	0.47246157		0.500	0.00008941	94.5	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.46142421	0.47246157	0.500	0.00008941	92.3	%	75-125	09/03/2004	2037
							2.4	R	20		
MS	226532-1	M351	0.49306307		0.500	0.00060220	98.5	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.49236260	0.49306307	0.500	0.00060220	98.4	%	75-125	09/03/2004	2054
							0.1	R	20		
CCV		M0388	0.98443289		1.00		98.4	%	90-110	09/03/2004	2116
CCB			-0.0010966							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00356457		2.00		100.2	%	90-110	09/08/2004	1656
ICV		M0368	1.00121067		1.00		100.1	%	90-110	09/08/2004	1705
ICV		M0380	1.03377031		1.00		103.4	%	90-110	09/08/2004	1713
ICB			-0.0002528							09/08/2004	1727
ICB			0.00006848							09/08/2004	1740
ICV		M0393	0.51013283		0.500		102.0	%	90-110	09/08/2004	1743
CCV		M0388	1.04414758		1.00		104.4	%	90-110	09/08/2004	1748
CCB			-0.0007892							09/08/2004	1800
CCV		M0388	1.01432210		1.00		101.4	%	90-110	09/08/2004	1841
CCB			-0.0004036							09/08/2004	1853
MB		3010	-0.0005451							09/08/2004	1918
LCS		M351	0.49808348		0.500		99.6	%	80-120	09/08/2004	1924
CCV		M0388	1.05747554		1.00		105.7	%	90-110	09/08/2004	1939
CCB			-0.0003347							09/08/2004	1951
MS	226560-1	M351	0.49366019		0.500	0.00099134	98.5	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48847914	0.49366019	0.500	0.00099134	97.5	%	75-125	09/08/2004	2007
							1.1	R	20		
MS	226569-25	M351	0.49896625		0.500	-0.0004053	99.9	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.49032513	0.49896625	0.500	-0.0004053	98.1	%	75-125	09/08/2004	2025
							1.7	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0004707							09/08/2004	2030
CCV		M0388	1.04246855		1.00		104.2	%	90-110	09/08/2004	2037
CCB			0.00036765							09/08/2004	2046
LCS		M383D	1.91774216		2.07		92.6	%	72-127	09/08/2004	2053
LCS		M351	0.49960279		0.500		99.9	%	72-127	09/08/2004	2058
MS	226547-9	M351	0.56428690		0.500	0.07914313	97.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.56475884	0.56428690	0.500	0.07914313	97.1	%	75-125	09/08/2004	2134
							0.1	R	20		
CCV		M0388	1.03337902		1.00		103.3	%	90-110	09/08/2004	2139
CCB			-0.0007337							09/08/2004	2151
CCV		M0388	1.04461939		1.00		104.5	%	90-110	09/08/2004	2235
CCB			-0.0000702							09/08/2004	2246
MB		3050	0.00056668							09/08/2004	2301
LCS		M383D	1.98874322		2.07		96.1	%	72-127	09/08/2004	2308
LCS		M351	0.50268094		0.500		100.5	%	72-127	09/08/2004	2313
MS	226569-27	M351	0.56335795		0.500	0.07900938	96.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.57519142	0.56335795	0.500	0.07900938	99.2	%	75-125	09/08/2004	2331
							2.1	R	20		
CCV		M0388	1.01435599		1.00		101.4	%	90-110	09/08/2004	2337
CCB			-0.0002265							09/08/2004	2349
CCV		M0388	1.03051533		1.00		103.1	%	90-110	09/09/2004	0035
CCB			-0.0003467							09/09/2004	0047
CCV		M0388	1.01808452		1.00		101.8	%	90-110	09/09/2004	0132
CCB			0.00001534							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01225876		2.00		100.6	%	90-110	09/03/2004	1212
ICV		M0368	1.03653418		1.00		103.7	%	90-110	09/03/2004	1221
ICV		M0380	1.05662213		1.00		105.7	%	90-110	09/03/2004	1229
ICB			-0.0000783							09/03/2004	1243
ICV		M0393	0.50666886		0.500		101.3	%	90-110	09/03/2004	1259
CCV		M0388	1.03061483		1.00		103.1	%	90-110	09/03/2004	1304
CCB			-0.0014337							09/03/2004	1316
MB		3050	0.00014179							09/03/2004	1320
LCS		M383D	2.00627402		2.10		95.5	%	72-128	09/03/2004	1327
LCS		M351	0.49543916		0.500		99.1	%	72-128	09/03/2004	1332
CCV		M0388	1.00549613		1.00		100.5	%	90-110	09/03/2004	1408
CCB			0.00012426							09/03/2004	1413
CCB			-0.0002076							09/03/2004	1417
CCB			-0.0003139							09/03/2004	1420
CCV		M0388	0.97581464		1.00		97.6	%	90-110	09/03/2004	1454
CCB			0.00007621							09/03/2004	1503
MB		3051	0.00091187							09/03/2004	1741
LCS		M351	0.51967317		0.500		103.9	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.49768332		0.500	0.00013423	99.5	%	75-125	09/03/2004	1817
CCV		M0388	0.95871394		1.00		95.9	%	90-110	09/03/2004	1822
CCB			0.00056016							09/03/2004	1834

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97840 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226520-8	M351	0.49096550	0.49768332	0.500	0.00013423	98.2	%	75-125	09/03/2004	1838
							1.4	R	20		
CCV		M0388	0.97131537		1.00		97.1	%	90-110	09/03/2004	1921
CCB			-0.0003508							09/03/2004	1933
MB		3010.	0.00015234							09/03/2004	2000
LCS		M351	0.48706973		0.500		97.4	%	80-120	09/03/2004	2004
CCV		M0388	0.96719778		1.00		96.7	%	90-110	09/03/2004	2013
CCB			0.00038975							09/03/2004	2025
MS	226514-1	M351	0.44512670		0.500	-0.0000582	89.0	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.43643478	0.44512670	0.500	-0.0000582	87.3	%	75-125	09/03/2004	2037
							2.0	R	20		
MS	226532-1	M351	0.44990390		0.500	-0.0001657	90.0	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.44922965	0.44990390	0.500	-0.0001657	89.9	%	75-125	09/03/2004	2054
							0.1	R	20		
CCV		M0388	0.96554947		1.00		96.6	%	90-110	09/03/2004	2116
CCB			0.00024931							09/03/2004	2128

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99617004		2.00		99.8	%	90-110	09/08/2004	1656
ICV		M0368	1.00978592		1.00		101.0	%	90-110	09/08/2004	1705
ICV		M0380	1.09877633		1.00		109.9	%	90-110	09/08/2004	1713
ICB			0.00035137							09/08/2004	1727
ICB			0.00074159							09/08/2004	1740
ICV		M0393	0.52340170		0.500		104.7	%	90-110	09/08/2004	1743
CCV		M0388	1.05298855		1.00		105.3	%	90-110	09/08/2004	1748
CCB			0.00069126							09/08/2004	1800
CCV		M0388	1.02966230		1.00		103.0	%	90-110	09/08/2004	1841
CCB			0.00027132							09/08/2004	1853
MB		3010	-0.0001763							09/08/2004	1918
LCS		M351	0.50822506		0.500		101.6	%	80-120	09/08/2004	1924
CCV		M0388	1.06284819		1.00		106.3	%	90-110	09/08/2004	1939
CCB			0.00027244							09/08/2004	1951
MS	226560-1	M351	0.48858336		0.500	0.01152952	95.4	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48164713	0.48858336	0.500	0.01152952	94.0	%	75-125	09/08/2004	2007
							1.4	R	20		
MS	226569-25	M351	0.49389104		0.500	-0.0001560	98.8	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48911573	0.49389104	0.500	-0.0001560	97.9	%	75-125	09/08/2004	2025
							1.0	R	20		
MB		3050	0.00032476							09/08/2004	2030
CCV		M0388	1.03611207		1.00		103.6	%	90-110	09/08/2004	2037
CCB			-0.0002146							09/08/2004	2046
LCS		M383D	2.07612456		2.10		98.9	%	72-128	09/08/2004	2053
LCS		M351	0.49672234		0.500		99.3	%	72-128	09/08/2004	2058
MS	226547-9	M351	0.50095820		0.500	0.03964048	92.3	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.49559558	0.50095820	0.500	0.03964048	91.2	%	75-125	09/08/2004	2134
							1.1	R	20		
CCV		M0388	1.03032955		1.00		103.0	%	90-110	09/08/2004	2139

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00001937							09/08/2004	2151
CCV		M0388	1.02238742		1.00		102.2	%	90-110	09/08/2004	2235
CCB			0.00068297							09/08/2004	2246
MB		3050	0.00043139							09/08/2004	2301
LCS		M383D	2.01017809		2.10		95.7	%	72-128	09/08/2004	2308
LCS		M351	0.48977960		0.500		98.0	%	72-128	09/08/2004	2313
MS	226569-27	M351	0.50586629		0.500	0.03711586	93.8	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.47197135	0.50586629	0.500	0.03711586	87.0	%	75-125	09/08/2004	2331
							6.9	R	20		
CCV		M0388	1.00050058		1.00		100.1	%	90-110	09/08/2004	2337
CCB			0.00095274							09/08/2004	2349
CCV		M0388	0.98238877		1.00		98.2	%	90-110	09/09/2004	0035
CCB			0.00146697							09/09/2004	0047
CCV		M0388	0.99036165		1.00		99.0	%	90-110	09/09/2004	0132
CCB			0.00177316							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00340228		2.00		100.2	%	90-110	10/07/2004	1225
ICV		M0368	1.02761339		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.06095135		1.00		106.1	%	90-110	10/07/2004	1243
ICB			0.00032531							10/07/2004	1309
ICV		M0393	0.50606254		0.500		101.2	%	90-110	10/07/2004	1312
CCV		M0388	1.03842500		1.00		103.8	%	90-110	10/07/2004	1318
CCB			0.00020643							10/07/2004	1330
MB		3010	0.00018763							10/07/2004	1333
LCS		M351	0.52760229		0.500		105.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51862901		0.500	0.00062299	103.6	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51017950	0.51862901	0.500	0.00062299	101.9	%	75-125	10/07/2004	1401
							1.6	R	20		
CCV		M0388	1.03836357		1.00		103.8	%	90-110	10/07/2004	1421
CCB			0.00010090							10/07/2004	1433
CCV		M0388	1.03806946		1.00		103.8	%	90-110	10/07/2004	1512
CCB			0.00031915							10/07/2004	1524
MB		3050	0.00000362							10/07/2004	1549
LCS		M351	0.48822914		0.500		97.6	%	72-128	10/07/2004	1556
LCS		M383D	1.65742744		2.10		78.9	%	72-128	10/07/2004	1602
CCV		M0388	1.03356828		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00023113							10/07/2004	1622
MS	226522-4	M351	0.43977529		0.500	0.04580548	78.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47001703	0.43977529	0.500	0.04580548	84.8	%	75-125	10/07/2004	1642
							6.6	R	20		
CCV		M0388	1.02682406		1.00		102.7	%	90-110	10/07/2004	1706
CCB			0.00023571							10/07/2004	1718
MB		3050	0.00034902							10/07/2004	1725
LCS		M351	0.45701916		0.500		91.4	%	72-128	10/07/2004	1732
LCS		M383D	2.22753330		2.10		106.1	%	72-128	10/07/2004	1740
MS	226569-20	M351	0.47845280		0.500	0.01986984	91.7	%	75-125	10/07/2004	1803

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC-Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02473473		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00023775							10/07/2004	1821
MSD	226569-20	M351	0.42105858	0.42105858	0.500	0.01986984	80.2	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.02179486		1.00		102.2	%	90-110	10/07/2004	1907
CCB			0.00042445							10/07/2004	1919
CCV		M0388	1.01462745		1.00		101.5	%	90-110	10/07/2004	1959
CCB			0.00030564							10/07/2004	2011
CCV		M0388	1.01433994		1.00		101.4	%	90-110	10/07/2004	2049
CCB			0.00024167							10/07/2004	2101
CCV		M0388	1.01692567		1.00		101.7	%	90-110	10/07/2004	2116
CCB			0.00024994							10/07/2004	2128
MB		3010	-0.0013006							10/07/2004	2132
LCS		M351B	0.88849053		1.00		88.8	%	80-120	10/07/2004	2139
CCV		M0388	1.01162623		1.00		101.2	%	90-110	10/07/2004	2216
CCB			0.00037937							10/07/2004	2228
CCV		M0388	1.01120221		1.00		101.1	%	90-110	10/07/2004	2310
CCB			0.00051073							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98919711		2.00		99.5	%	90-110	09/03/2004	1212
ICV		M0368	1.03763022		1.00		103.8	%	90-110	09/03/2004	1221
ICV		M0380	1.02182247		1.00		102.2	%	90-110	09/03/2004	1229
ICB			-0.0017613							09/03/2004	1243
ICV		M0393	0.51299372		0.500		102.6	%	90-110	09/03/2004	1259
CCV		M0388	1.03429425		1.00		103.4	%	90-110	09/03/2004	1304
CCB			-0.0024356							09/03/2004	1316
MB		3050	0.00005934							09/03/2004	1320
LCS		M383D	0.82634242		0.85		97.2	%	67-133	09/03/2004	1327
LCS		M351	0.48937459		0.500		97.9	%	67-133	09/03/2004	1332
CCV		M0388	1.01409727		1.00		101.4	%	90-110	09/03/2004	1408
CCB			-0.0019022							09/03/2004	1413
CCB			-0.0018949							09/03/2004	1417
CCB			-0.0013435							09/03/2004	1420
CCV		M0388	0.99190602		1.00		99.2	%	90-110	09/03/2004	1454
CCB			-0.0026713							09/03/2004	1503
MB		3051	-0.0029566							09/03/2004	1741
LCS		M351	0.54232118		0.500		108.5	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.55830613		0.500	0.01299113	109.1	%	75-125	09/03/2004	1817
CCV		M0388	0.96496427		1.00		96.5	%	90-110	09/03/2004	1822
CCB			-0.0030956							09/03/2004	1834
MSD	226520-8	M351	0.53643062	0.55830613	0.500	0.01299113	104.7	%	75-125	09/03/2004	1838
							4.0	R	20		
CCV		M0388	0.99465231		1.00		99.5	%	90-110	09/03/2004	1921
CCB			-0.0021871							09/03/2004	1933
MB		3010.	-0.0026797							09/03/2004	2000
LCS		M351	0.50150512		0.500		100.3	%	80-120	09/03/2004	2004

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.00833598		1.00		100.8	%	90-110	09/03/2004	2013
CCB			-0.0029368							09/03/2004	2025
MS	226514-1	M351	0.55101358		0.500	-0.0006164	110.3	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.53431117	0.55101358	0.500	-0.0006164	107.0	%	75-125	09/03/2004	2037
							3.1	R	20		
MS	226532-1	M351	0.48879194		0.500	-0.0060342	99.0	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.48233853	0.48879194	0.500	-0.0060342	97.7	%	75-125	09/03/2004	2054
							1.3	R	20		
CCV		M0388	0.98607360		1.00		98.6	%	90-110	09/03/2004	2116
CCB			-0.0032892							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99651204		2.00		99.8	%	90-110	09/08/2004	1656
ICV		M0368	1.00655758		1.00		100.7	%	90-110	09/08/2004	1705
ICV		M0380	1.03900871		1.00		103.9	%	90-110	09/08/2004	1713
ICB			-0.0010491							09/08/2004	1727
ICB			-0.0026753							09/08/2004	1740
ICV		M0393	0.51913540		0.500		103.8	%	90-110	09/08/2004	1743
CCV		M0388	1.05295788		1.00		105.3	%	90-110	09/08/2004	1748
CCB			-0.0014685							09/08/2004	1800
CCV		M0388	1.01869663		1.00		101.9	%	90-110	09/08/2004	1841
CCB			-0.0010838							09/08/2004	1853
MB		3010	-0.0012850							09/08/2004	1918
LCS		M351	0.50170001		0.500		100.3	%	80-120	09/08/2004	1924
CCV		M0388	1.06697256		1.00		106.7	%	90-110	09/08/2004	1939
CCB			-0.0000915							09/08/2004	1951
MS	226560-1	M351	0.55098218		0.500	-0.0096696	112.1	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.54117698	0.55098218	0.500	-0.0096696	110.2	%	75-125	09/08/2004	2007
							1.8	R	20		
MS	226569-25	M351	0.50091459		0.500	-0.0003358	100.3	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48841966	0.50091459	0.500	-0.0003358	97.8	%	75-125	09/08/2004	2025
							2.5	R	20		
MB		3050	-0.0015737							09/08/2004	2030
CCV		M0388	1.04415238		1.00		104.4	%	90-110	09/08/2004	2037
CCB			0.00019591							09/08/2004	2046
LCS		M383D	0.81679933		0.85		96.1	%	67-133	09/08/2004	2053
LCS		M351	0.49352801		0.500		98.7	%	67-133	09/08/2004	2058
MS	226547-9	M351	0.58977098		0.500	0.07273200	103.4	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.59150613	0.58977098	0.500	0.07273200	103.8	%	75-125	09/08/2004	2134
							0.3	R	20		
CCV		M0388	1.04075227		1.00		104.1	%	90-110	09/08/2004	2139
CCB			0.00072314							09/08/2004	2151
CCV		M0388	1.04377335		1.00		104.4	%	90-110	09/08/2004	2235
CCB			0.00490539							09/08/2004	2246
MB		3050	-0.0000923							09/08/2004	2301
LCS		M383D	0.81178744		0.85		95.5	%	67-133	09/08/2004	2308
LCS		M351	0.49294835		0.500		98.6	%	67-133	09/08/2004	2313

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226569-27	M351	0.60831742		0.500	0.05891675	109.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.74156590	0.60831742	0.500	0.05891675	136.5	%	75-125	09/08/2004	2331
							19.7	R	20		
CCV		M0388	1.01155618		1.00		101.2	%	90-110	09/08/2004	2337
CCB			-0.0004365							09/08/2004	2349
CCV		M0388	1.06668766		1.00		106.7	%	90-110	09/09/2004	0035
CCB			0.00030169							09/09/2004	0047
CCV		M0388	1.02919993		1.00		102.9	%	90-110	09/09/2004	0132
CCB			-0.0007301							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00594212		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	1.02741122		1.00		102.7	%	90-110	10/07/2004	1234
ICV		M0380	1.02845192		1.00		102.8	%	90-110	10/07/2004	1243
ICB			0.00108181							10/07/2004	1309
ICV		M0393	0.51694802		0.500		103.4	%	90-110	10/07/2004	1312
CCV		M0388	1.04484864		1.00		104.5	%	90-110	10/07/2004	1318
CCB			0.00186512							10/07/2004	1330
MB		3010	0.00073413							10/07/2004	1333
LCS		M351	0.53198646		0.500		106.4	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54818214		0.500	0.00566558	108.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.54338270	0.54818214	0.500	0.00566558	107.5	%	75-125	10/07/2004	1401
							0.9	R	20		
CCV		M0388	1.05052658		1.00		105.1	%	90-110	10/07/2004	1421
CCB			0.00066582							10/07/2004	1433
CCV		M0388	1.05083206		1.00		105.1	%	90-110	10/07/2004	1512
CCB			0.00025213							10/07/2004	1524
MB		3050	0.00004269							10/07/2004	1549
LCS		M351	0.49166374		0.500		98.3	%	67-133	10/07/2004	1556
LCS		M383D	0.67681696		0.85		79.6	%	67-133	10/07/2004	1602
CCV		M0388	1.05050020		1.00		105.1	%	90-110	10/07/2004	1610
CCB			0.00053159							10/07/2004	1622
MS	226522-4	M351	0.51535762		0.500	0.05626240	91.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.51246399	0.51535762	0.500	0.05626240	91.2	%	75-125	10/07/2004	1642
							0.6	R	20		
CCV		M0388	1.03919764		1.00		103.9	%	90-110	10/07/2004	1706
CCB			0.00049319							10/07/2004	1718
MB		3050	0.00064143							10/07/2004	1725
LCS		M351	0.45879895		0.500		91.8	%	67-133	10/07/2004	1732
LCS		M383D	0.90225230		0.85		106.1	%	67-133	10/07/2004	1740
CCV		M0388	1.08148264		1.00		108.1	%	90-110	10/07/2004	1809
CCB			0.01376029							10/07/2004	1821
CCV		M0388	1.03927967		1.00		103.9	%	90-110	10/07/2004	1907
CCB			0.00256107							10/07/2004	1919
CCV		M0388	1.03364115		1.00		103.4	%	90-110	10/07/2004	1959
CCB			0.00119792							10/07/2004	2011
CCV		M0388	1.03235268		1.00		103.2	%	90-110	10/07/2004	2049

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00196729							10/07/2004	2101
CCV		M0388	1.04348235		1.00		104.3	%	90-110	10/07/2004	2116
CCB			0.00075675							10/07/2004	2128
MB		3010	0.00558417							10/07/2004	2132
LCS		M351B	0.90983053		1.00		91.0	%	80-120	10/07/2004	2139
CCV		M0388	1.05649434		1.00		105.6	%	90-110	10/07/2004	2216
CCB			0.00112932							10/07/2004	2228
CCV		M0388	1.04342563		1.00		104.3	%	90-110	10/07/2004	2310
CCB			0.00077918							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98611569		2.00		99.3	%	90-110	09/03/2004	1212
ICV		M0368	1.04600157		1.00		104.6	%	90-110	09/03/2004	1221
ICV		M0380	1.03250392		1.00		103.3	%	90-110	09/03/2004	1229
ICB			0.00200001							09/03/2004	1243
ICV		M0393	0.51468030		0.500		102.9	%	90-110	09/03/2004	1259
CCV		M0388	1.03052994		1.00		103.1	%	90-110	09/03/2004	1304
CCB			-0.0005383							09/03/2004	1316
MB		3050	-0.0007962							09/03/2004	1320
LCS		M383D	1.88211384		2.04		92.3	%	71-129	09/03/2004	1327
LCS		M351	0.49519400		0.500		99.0	%	71-129	09/03/2004	1332
CCV		M0388	0.99806005		1.00		99.8	%	90-110	09/03/2004	1408
CCB			-0.0016773							09/03/2004	1413
CCB			-0.0033407							09/03/2004	1417
CCB			0.00042639							09/03/2004	1420
CCV		M0388	0.96620122		1.00		96.6	%	90-110	09/03/2004	1454
CCB			-0.0005278							09/03/2004	1503
MB		3051	-0.0005303							09/03/2004	1741
LCS		M351	0.52673302		0.500		105.3	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.50284168		0.500	0.00363174	99.8	%	75-125	09/03/2004	1817
CCV		M0388	0.96328205		1.00		96.3	%	90-110	09/03/2004	1822
CCB			0.00370350							09/03/2004	1834
MSD	226520-8	M351	0.50063113	0.50284168	0.500	0.00363174	99.4	%	75-125	09/03/2004	1838
							0.4	R	20		
CCV		M0388	0.97740827		1.00		97.7	%	90-110	09/03/2004	1921
CCB			0.00234218							09/03/2004	1933
MB		3010.	0.00259401							09/03/2004	2000
LCS		M351	0.48719883		0.500		97.4	%	80-120	09/03/2004	2004
CCV		M0388	0.97537306		1.00		97.5	%	90-110	09/03/2004	2013
CCB			0.00138949							09/03/2004	2025
MS	226514-1	M351	0.45907275		0.500	-0.0002986	91.9	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.45492689	0.45907275	0.500	-0.0002986	91.0	%	75-125	09/03/2004	2037
							0.9	R	20		
MS	226532-1	M351	0.47428764		0.500	0.00585758	93.7	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.47555358	0.47428764	0.500	0.00585758	93.9	%	75-125	09/03/2004	2054
							0.3	R	20		
CCV		M0388	0.97150289		1.00		97.2	%	90-110	09/03/2004	2116

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97840 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00064586							09/03/2004	2128

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01577106		2.00		100.8	%	90-110	09/08/2004	1656
ICV		M0368	1.01272174		1.00		101.3	%	90-110	09/08/2004	1705
ICV		M0380	1.06408015		1.00		106.4	%	90-110	09/08/2004	1713
ICB			-0.0001865							09/08/2004	1727
ICB			-0.0009980							09/08/2004	1740
ICV		M0393	0.52653278		0.500		105.3	%	90-110	09/08/2004	1743
CCV		M0388	1.04686790		1.00		104.7	%	90-110	09/08/2004	1748
CCB			0.00089035							09/08/2004	1800
CCV		M0388	1.02416338		1.00		102.4	%	90-110	09/08/2004	1841
CCB			-0.0039452							09/08/2004	1853
MB		3010	-0.0035594							09/08/2004	1918
LCS		M351	0.51166605		0.500		102.3	%	80-120	09/08/2004	1924
CCV		M0388	1.06046753		1.00		106.0	%	90-110	09/08/2004	1939
CCB			0.00094831							09/08/2004	1951
MS	226560-1	M351	0.60808124		0.500	0.11444461	98.7	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.59882672	0.60808124	0.500	0.11444461	96.9	%	75-125	09/08/2004	2007
							1.5	R	20		
MS	226569-25	M351	0.49628718		0.500	0.00215682	98.8	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48771272	0.49628718	0.500	0.00215682	97.1	%	75-125	09/08/2004	2025
							1.7	R	20		
MB		3050	0.00012257							09/08/2004	2030
CCV		M0388	1.04235737		1.00		104.2	%	90-110	09/08/2004	2037
CCB			0.00195257							09/08/2004	2046
LCS		M383D	1.97024022		2.04		96.6	%	71-129	09/08/2004	2053
LCS		M351	0.49418958		0.500		98.8	%	71-129	09/08/2004	2058
MS	226547-9	M351	0.51647331		0.500	0.06129582	91.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.52662541	0.51647331	0.500	0.06129582	93.1	%	75-125	09/08/2004	2134
							1.9	R	20		
CCV		M0388	1.02747932		1.00		102.7	%	90-110	09/08/2004	2139
CCB			-0.0021075							09/08/2004	2151
CCV		M0388	1.02173587		1.00		102.2	%	90-110	09/08/2004	2235
CCB			-0.0016174							09/08/2004	2246
MB		3050	-0.0052187							09/08/2004	2301
LCS		M383D	1.91037116		2.04		93.6	%	71-129	09/08/2004	2308
LCS		M351	0.49020431		0.500		98.0	%	71-129	09/08/2004	2313
MS	226569-27	M351	0.52869116		0.500	0.06424005	92.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.49691215	0.52869116	0.500	0.06424005	86.5	%	75-125	09/08/2004	2331
							6.2	R	20		
CCV		M0388	0.99807699		1.00		99.8	%	90-110	09/08/2004	2337
CCB			-0.0011640							09/08/2004	2349
CCV		M0388	0.97740335		1.00		97.7	%	90-110	09/09/2004	0035
CCB			-0.0045763							09/09/2004	0047
CCV		M0388	0.99152437		1.00		99.2	%	90-110	09/09/2004	0132
CCB			-0.0058982							09/09/2004	0141

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99665632		2.00		99.8	%	90-110	10/07/2004	1225
ICV		M0368	1.02816196		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.02635840		1.00		102.6	%	90-110	10/07/2004	1243
ICB			-0.0001960							10/07/2004	1309
ICV		M0393	0.51261774		0.500		102.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02353159		1.00		102.4	%	90-110	10/07/2004	1318
CCB			-0.0001168							10/07/2004	1330
MB		3010	-0.0007810							10/07/2004	1333
LCS		M351	0.51940882		0.500		103.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.50584255		0.500	-0.0003479	101.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.50272537	0.50584255	0.500	-0.0003479	100.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.01932403		1.00		101.9	%	90-110	10/07/2004	1421
CCB			-0.0018597							10/07/2004	1433
CCV		M0388	1.01304087		1.00		101.3	%	90-110	10/07/2004	1512
CCB			-0.0027733							10/07/2004	1524
MB		3050	-0.0015973							10/07/2004	1549
LCS		M351	0.48288934		0.500		96.6	%	71-129	10/07/2004	1556
LCS		M383D	1.54632589		2.04		75.8	%	71-129	10/07/2004	1602
CCV		M0388	1.01670586		1.00		101.7	%	90-110	10/07/2004	1610
CCB			-0.0023154							10/07/2004	1622
MS	226522-4	M351	0.51098625		0.500	0.09674691	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.50747561	0.51098625	0.500	0.09674691	82.1	%	75-125	10/07/2004	1642
							0.7	R	20		
CCV		M0388	1.01313358		1.00		101.3	%	90-110	10/07/2004	1706
CCB			-0.0027328							10/07/2004	1718
MB		3050	-0.0017706							10/07/2004	1725
LCS		M351	0.45348176		0.500		90.7	%	71-129	10/07/2004	1732
LCS		M383D	2.12447714		2.04		104.1	%	71-129	10/07/2004	1740
CCV		M0388	1.01646321		1.00		101.6	%	90-110	10/07/2004	1809
CCB			-0.0026743							10/07/2004	1821
CCV		M0388	1.01531536		1.00		101.5	%	90-110	10/07/2004	1907
CCB			-0.0038754							10/07/2004	1919
CCV		M0388	1.00929136		1.00		100.9	%	90-110	10/07/2004	1959
CCB			-0.0035214							10/07/2004	2011
CCV		M0388	1.02226373		1.00		102.2	%	90-110	10/07/2004	2049
CCB			-0.0036861							10/07/2004	2101
CCV		M0388	1.01647638		1.00		101.6	%	90-110	10/07/2004	2116
CCB			-0.0042275							10/07/2004	2128
MB		3010	-0.0011784							10/07/2004	2132
LCS		M351B	0.88713905		1.00		88.7	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.66922681		0.500	0.05209613	123.4	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.31005645	0.66922681	0.250	0.05209613	103.2	%	75-125	10/07/2004	2157
							16.4	R	20		
CCV		M0388	1.01175478		1.00		101.2	%	90-110	10/07/2004	2216
CCB			-0.0041944							10/07/2004	2228
CCV		M0388	1.00598311		1.00		100.6	%	90-110	10/07/2004	2310
CCB			-0.0056742							10/07/2004	2322

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98872569		2.00		99.4	%	90-110	09/03/2004	1212
ICV		M0368	1.02883235		1.00		102.9	%	90-110	09/03/2004	1221
ICV		M0380	0.99133116		1.00		99.1	%	90-110	09/03/2004	1229
ICB			-0.0004694							09/03/2004	1243
ICV		M0393	0.50180720		0.500		100.4	%	90-110	09/03/2004	1259
CCV		M0388	1.02931260		1.00		102.9	%	90-110	09/03/2004	1304
CCB			-0.0005497							09/03/2004	1316
MB		3050	-0.0003461							09/03/2004	1320
LCS		M383D	5.38104069		5.68		94.7	%	75-125	09/03/2004	1327
LCS		M351	0.51853374		0.500		103.7	%	75-125	09/03/2004	1332
CCV		M0388	1.00440157		1.00		100.4	%	90-110	09/03/2004	1408
CCB			-0.0003345							09/03/2004	1413
CCB			-0.0004076							09/03/2004	1417
CCB			-0.0004155							09/03/2004	1420
CCV		M0388	0.98527402		1.00		98.5	%	90-110	09/03/2004	1454
CCB			-0.0004928							09/03/2004	1503
MB		3051	-0.0005217							09/03/2004	1741
LCS		M351	0.51805733		0.500		103.6	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.49729044		0.500	-0.0001777	99.5	%	75-125	09/03/2004	1817
CCV		M0388	0.96020316		1.00		96.0	%	90-110	09/03/2004	1822
CCB			-0.0004531							09/03/2004	1834
MSD	226520-8	M351	0.49990898	0.49729044	0.500	-0.0001777	100.0	%	75-125	09/03/2004	1838
							0.5	R	20		
CCV		M0388	0.98514841		1.00		98.5	%	90-110	09/03/2004	1921
CCB			-0.0005060							09/03/2004	1933
MB		3010.	-0.0003966							09/03/2004	2000
LCS		M351	0.49549404		0.500		99.1	%	80-120	09/03/2004	2004
CCV		M0388	0.98868505		1.00		98.9	%	90-110	09/03/2004	2013
CCB			-0.0004756							09/03/2004	2025
MS	226514-1	M351	0.45025714		0.500	-0.0001430	90.1	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.43750115	0.45025714	0.500	-0.0001430	87.5	%	75-125	09/03/2004	2037
							2.9	R	20		
MS	226532-1	M351	0.47690739		0.500	0.00018620	95.3	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.47282400	0.47690739	0.500	0.00018620	94.5	%	75-125	09/03/2004	2054
							0.9	R	20		
CCV		M0388	0.97275724		1.00		97.3	%	90-110	09/03/2004	2116
CCB			-0.0006298							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99743796		2.00		99.9	%	90-110	09/08/2004	1656
ICV		M0368	1.00557760		1.00		100.6	%	90-110	09/08/2004	1705
ICV		M0380	1.01641913		1.00		101.6	%	90-110	09/08/2004	1713
ICB			-0.0004303							09/08/2004	1727
ICB			-0.0004578							09/08/2004	1740
ICV		M0393	0.51416646		0.500		102.8	%	90-110	09/08/2004	1743
CCV		M0388	1.04710037		1.00		104.7	%	90-110	09/08/2004	1748
CCB			-0.0003483							09/08/2004	1800

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID-	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02025575		1.00		102.0	%	90-110	09/08/2004	1841
CCB			-0.0003313							09/08/2004	1853
MB		3010	-0.0004043							09/08/2004	1918
LCS		M351	0.50185827		0.500		100.4	%	80-120	09/08/2004	1924
CCV		M0388	1.05465299		1.00		105.5	%	90-110	09/08/2004	1939
CCB			-0.0003141							09/08/2004	1951
MS	226560-1	M351	4.75111471		0.500	4.24551476	101.1	%	75-125	09/08/2004	2001
MSD	226560-1	M351	4.71335921	4.75111471	0.500	4.24551476	93.6	%	75-125	09/08/2004	2007
							0.8	R	20		
MS	226569-25	M351	0.49780387		0.500	0.00041842	99.5	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.48506248	0.49780387	0.500	0.00041842	96.9	%	75-125	09/08/2004	2025
							2.6	R	20		
MB		3050	-0.0003015							09/08/2004	2030
CCV		M0388	1.03175290		1.00		103.2	%	90-110	09/08/2004	2037
CCB			-0.0004130							09/08/2004	2046
LCS		M383D	5.50232858		5.68		96.9	%	75-125	09/08/2004	2053
LCS		M351	0.54226740		0.500		108.5	%	75-125	09/08/2004	2058
MS	226547-9	M351	2.48621976		0.500	1.75170021	146.9	%	75-125	09/08/2004	2129
MSD	226547-9	M351	2.24980559	2.48621976	0.500	1.75170021	99.6	%	75-125	09/08/2004	2134
							10.0	R	20		
CCV		M0388	1.02617008		1.00		102.6	%	90-110	09/08/2004	2139
CCB			0.00010732							09/08/2004	2151
CCV		M0388	1.02605983		1.00		102.6	%	90-110	09/08/2004	2235
CCB			0.00092407							09/08/2004	2246
MB		3050	0.00042984							09/08/2004	2301
LCS		M383D	5.32619015		5.68		93.8	%	75-125	09/08/2004	2308
LCS		M351	0.51380199		0.500		102.8	%	75-125	09/08/2004	2313
CCV		M0388	0.99750048		1.00		99.8	%	90-110	09/08/2004	2337
CCB			0.00000122							09/08/2004	2349
CCV		M0388	0.99972193		1.00		100.0	%	90-110	09/09/2004	0035
CCB			-0.0000935							09/09/2004	0047
CCV		M0388	0.98951799		1.00		99.0	%	90-110	09/09/2004	0132
CCB			-0.0004229							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99395118		2.00		99.7	%	90-110	10/07/2004	1225
ICV		M0368	1.00531371		1.00		100.5	%	90-110	10/07/2004	1234
ICV		M0380	0.97892428		1.00		97.9	%	90-110	10/07/2004	1243
ICB			-0.0000526							10/07/2004	1309
ICV		M0393	0.49592146		0.500		99.2	%	90-110	10/07/2004	1312
CCV		M0388	1.02370719		1.00		102.4	%	90-110	10/07/2004	1318
CCB			0.00017263							10/07/2004	1330
MB		3010	-0.0001318							10/07/2004	1333
LCS		M351	0.52118071		0.500		104.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	1.24729234		0.500	0.72030502	105.4	%	75-125	10/07/2004	1356
MSD	227015-5	M351	1.24912339	1.24729234	0.500	0.72030502	105.8	%	75-125	10/07/2004	1401
							0.1	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02881916		1.00		102.9	%	90-110	10/07/2004	1421
CCB			0.00000362							10/07/2004	1433
CCV		M0388	1.02884570		1.00		102.9	%	90-110	10/07/2004	1512
CCB			0.00015969							10/07/2004	1524
MB		3050	-0.0000544							10/07/2004	1549
LCS		M351	0.48654708		0.500		97.3	%	75-125	10/07/2004	1556
LCS		M383D	4.49804841		5.68		79.2	%	75-125	10/07/2004	1602
CCV		M0388	1.02531918		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0000463							10/07/2004	1622
MS	226522-4	M351	2.94847718		0.500	2.63428456	62.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	3.07262021	2.94847718	0.500	2.63428456	87.7	%	75-125	10/07/2004	1642
							4.1	R	20		
CCV		M0388	1.02325588		1.00		102.3	%	90-110	10/07/2004	1706
CCB			0.00048734							10/07/2004	1718
MB		3050	0.00106623							10/07/2004	1725
LCS		M351	0.44697915		0.500		89.4	%	75-125	10/07/2004	1732
LCS		M383D	5.97119681		5.68		105.1	%	75-125	10/07/2004	1740
CCV		M0388	1.01475402		1.00		101.5	%	90-110	10/07/2004	1809
CCB			0.00005751							10/07/2004	1821
CCV		M0388	1.02012803		1.00		102.0	%	90-110	10/07/2004	1907
CCB			0.00075251							10/07/2004	1919
CCV		M0388	1.01248304		1.00		101.2	%	90-110	10/07/2004	1959
CCB			0.00073876							10/07/2004	2011
CCV		M0388	1.00955010		1.00		101.0	%	90-110	10/07/2004	2049
CCB			0.00055622							10/07/2004	2101
CCV		M0388	1.00856587		1.00		100.9	%	90-110	10/07/2004	2116
CCB			-0.0000157							10/07/2004	2128
MB		3010	-0.0000933							10/07/2004	2132
LCS		M351B	0.87876569		1.00		87.9	%	80-120	10/07/2004	2139
CCV		M0388	1.01274975		1.00		101.3	%	90-110	10/07/2004	2216
CCB			0.00030073							10/07/2004	2228
CCV		M0388	1.00198673		1.00		100.2	%	90-110	10/07/2004	2310
CCB			-0.0000578							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97840 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99659547		2.00		99.8	%	90-110	09/03/2004	1212
ICV		M0368	1.02833504		1.00		102.8	%	90-110	09/03/2004	1221
ICV		M0380	1.02455598		1.00		102.5	%	90-110	09/03/2004	1229
ICB			-0.0013670							09/03/2004	1243
ICV		M0393	0.50412558		0.500		100.8	%	90-110	09/03/2004	1259
CCV		M0388	1.03247682		1.00		103.2	%	90-110	09/03/2004	1304
CCB			-0.0001460							09/03/2004	1316
MB		3050	0.00053745							09/03/2004	1320
LCS		M383D	1.79370918		1.89		94.9	%	72-128	09/03/2004	1327
LCS		M351	0.49806184		0.500		99.6	%	72-128	09/03/2004	1332
CCV		M0388	1.01835502		1.00		101.8	%	90-110	09/03/2004	1408
CCB			0.00038575							09/03/2004	1413

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00135508							09/03/2004	1417
CCB			-0.0000666							09/03/2004	1420
CCV		M0388	1.00002756		1.00		100.0	%	90-110	09/03/2004	1454
CCB			0.00233552							09/03/2004	1503
MB		3051	0.00057524							09/03/2004	1741
LCS		M351	0.52362271		0.500		104.7	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.51084098		0.500	0.00079338	102.0	%	75-125	09/03/2004	1817
CCV		M0388	0.98091164		1.00		98.1	%	90-110	09/03/2004	1822
CCB			0.00036673							09/03/2004	1834
MSD	226520-8	M351	0.50223164	0.51084098	0.500	0.00079338	100.3	%	75-125	09/03/2004	1838
							1.7	R	20		
CCV		M0388	1.00220376		1.00		100.2	%	90-110	09/03/2004	1921
CCB			-0.0000044							09/03/2004	1933
MB		3010.	-0.0007906							09/03/2004	2000
LCS		M351	0.50210643		0.500		100.4	%	80-120	09/03/2004	2004
CCV		M0388	1.01338894		1.00		101.3	%	90-110	09/03/2004	2013
CCB			0.00082788							09/03/2004	2025
MS	226514-1	M351	0.47093902		0.500	0.00113188	94.0	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.46272345	0.47093902	0.500	0.00113188	92.3	%	75-125	09/03/2004	2037
							1.8	R	20		
MS	226532-1	M351	0.47142555		0.500	-0.0002559	94.3	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.47010831	0.47142555	0.500	-0.0002559	94.1	%	75-125	09/03/2004	2054
							0.3	R	20		
CCV		M0388	0.99501926		1.00		99.5	%	90-110	09/03/2004	2116
CCB			-0.0000924							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01611807		2.00		100.8	%	90-110	09/08/2004	1656
ICV		M0368	0.99742750		1.00		99.7	%	90-110	09/08/2004	1705
ICV		M0380	1.06105293		1.00		106.1	%	90-110	09/08/2004	1713
ICB			-0.0000795							09/08/2004	1727
ICB			-0.0011684							09/08/2004	1740
ICV		M0393	0.51129299		0.500		102.3	%	90-110	09/08/2004	1743
CCV		M0388	1.05403176		1.00		105.4	%	90-110	09/08/2004	1748
CCB			-0.0016033							09/08/2004	1800
CCV		M0388	1.02766469		1.00		102.8	%	90-110	09/08/2004	1841
CCB			-0.0011581							09/08/2004	1853
MB		3010	-0.0018087							09/08/2004	1918
LCS		M351	0.50897767		0.500		101.8	%	80-120	09/08/2004	1924
CCV		M0388	1.06699546		1.00		106.7	%	90-110	09/08/2004	1939
CCB			-0.0021308							09/08/2004	1951
MS	226560-1	M351	0.54424241		0.500	0.05043464	98.8	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.54192761	0.54424241	0.500	0.05043464	98.3	%	75-125	09/08/2004	2007
							0.4	R	20		
MS	226569-25	M351	0.49722855		0.500	-0.0014394	99.7	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.49046954	0.49722855	0.500	-0.0014394	98.4	%	75-125	09/08/2004	2025
							1.4	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0011854							09/08/2004	2030
CCV		M0388	1.04725573		1.00		104.7	%	90-110	09/08/2004	2037
CCB			-0.0009903							09/08/2004	2046
LCS		M383D	1.87273224		1.89		99.1	%	72-128	09/08/2004	2053
LCS		M351	0.50230044		0.500		100.5	%	72-128	09/08/2004	2058
MS	226547-9	M351	0.55101378		0.500	0.08121082	94.0	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.54441855	0.55101378	0.500	0.08121082	92.6	%	75-125	09/08/2004	2134
							1.2	R	20		
CCV		M0388	1.04293968		1.00		104.3	%	90-110	09/08/2004	2139
CCB			-0.0005773							09/08/2004	2151
CCV		M0388	1.05315818		1.00		105.3	%	90-110	09/08/2004	2235
CCB			0.00142007							09/08/2004	2246
MB		3050	0.00823397							09/08/2004	2301
LCS		M383D	1.82585219		1.89		96.6	%	72-128	09/08/2004	2308
LCS		M351	0.50279519		0.500		100.6	%	72-128	09/08/2004	2313
MS	226569-27	M351	0.76596089		0.500	0.10623427	131.9	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.81480712	0.76596089	0.500	0.10623427	141.7	%	75-125	09/08/2004	2331
							6.2	R	20		
CCV		M0388	1.02301377		1.00		102.3	%	90-110	09/08/2004	2337
CCB			0.00022705							09/08/2004	2349
CCV		M0388	1.03282478		1.00		103.3	%	90-110	09/09/2004	0035
CCB			-0.0002242							09/09/2004	0047
CCV		M0388	1.02697932		1.00		102.7	%	90-110	09/09/2004	0132
CCB			-0.0005823							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00847312		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01548758		1.00		101.5	%	90-110	10/07/2004	1234
ICV		M0380	1.02611059		1.00		102.6	%	90-110	10/07/2004	1243
ICB			0.00005079							10/07/2004	1309
ICV		M0393	0.50777836		0.500		101.6	%	90-110	10/07/2004	1312
CCV		M0388	1.03292399		1.00		103.3	%	90-110	10/07/2004	1318
CCB			-0.0003137							10/07/2004	1330
MB		3010	0.00010865							10/07/2004	1333
LCS		M351	0.52448440		0.500		104.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51145586		0.500	0.00656256	101.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51095944	0.51145586	0.500	0.00656256	100.9	%	75-125	10/07/2004	1401
							0.1	R	20		
CCV		M0388	1.03791781		1.00		103.8	%	90-110	10/07/2004	1421
CCB			-0.0003638							10/07/2004	1433
CCV		M0388	1.03657268		1.00		103.7	%	90-110	10/07/2004	1512
CCB			0.00014439							10/07/2004	1524
MB		3050	-0.0003196							10/07/2004	1549
LCS		M351	0.48734220		0.500		97.5	%	72-128	10/07/2004	1556
LCS		M383D	1.45134243		1.89		76.8	%	72-128	10/07/2004	1602
CCV		M0388	1.03352308		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00025190							10/07/2004	1622

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226522-4	M351	0.50150758		0.500	0.08743559	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.49684731	0.50150758	0.500	0.08743559	81.9	%	75-125	10/07/2004	1642
							0.9	R	20		
CCV		M0388	1.02465641		1.00		102.5	%	90-110	10/07/2004	1706
CCB			0.00004369							10/07/2004	1718
MB		3050	0.00033753							10/07/2004	1725
LCS		M351	0.45585340		0.500		91.2	%	72-128	10/07/2004	1732
LCS		M383D	1.94231876		1.89		102.8	%	72-128	10/07/2004	1740
CCV		M0388	1.02540584		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00059642							10/07/2004	1821
CCV		M0388	1.02571367		1.00		102.6	%	90-110	10/07/2004	1907
CCB			0.00044804							10/07/2004	1919
CCV		M0388	1.01985071		1.00		102.0	%	90-110	10/07/2004	1959
CCB			0.00038851							10/07/2004	2011
CCV		M0388	1.01799226		1.00		101.8	%	90-110	10/07/2004	2049
CCB			-0.0003241							10/07/2004	2101
CCV		M0388	1.02029569		1.00		102.0	%	90-110	10/07/2004	2116
CCB			-0.0001263							10/07/2004	2128
MB		3010	0.00426687							10/07/2004	2132
LCS		M351B	0.88842105		1.00		88.8	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68902534		0.500	0.07164092	123.5	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.33159156	0.68902534	0.250	0.07164092	104.0	%	75-125	10/07/2004	2157
							15.8	R	20		
CCV		M0388	1.01754189		1.00		101.8	%	90-110	10/07/2004	2216
CCB			0.00008463							10/07/2004	2228
CCV		M0388	1.02159325		1.00		102.2	%	90-110	10/07/2004	2310
CCB			0.00000839							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97805966		2.00		98.9	%	90-110	09/03/2004	1212
ICV		M0368	1.04082107		1.00		104.1	%	90-110	09/03/2004	1221
ICV		M0380	1.01372692		1.00		101.4	%	90-110	09/03/2004	1229
ICB			0.00646913							09/03/2004	1243
ICV		M0393	0.51961231		0.500		103.9	%	90-110	09/03/2004	1259
CCV		M0388	1.04005714		1.00		104.0	%	90-110	09/03/2004	1304
CCB			0.00073423							09/03/2004	1316
MB		3050	0.01176163							09/03/2004	1320
LCS		M383D	0.94422168		0.996		94.8	%	59-141	09/03/2004	1327
LCS		M351	0.50220111		0.500		100.4	%	59-141	09/03/2004	1332
CCV		M0388	1.00674464		1.00		100.7	%	90-110	09/03/2004	1408
CCB			0.02830722							09/03/2004	1413
CCB			0.00649951							09/03/2004	1417
CCB			0.01852449							09/03/2004	1420
CCV		M0388	0.99702051		1.00		99.7	%	90-110	09/03/2004	1454
CCB			0.00678408							09/03/2004	1503
MB		3051	0.00678974							09/03/2004	1741
LCS		M351	0.51292344		0.500		102.6	%	80-120	09/03/2004	1747

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226520-8	M351	0.48379659		0.500	0.03061599	90.6	%	75-125	09/03/2004	1817
CCV		M0388	0.97488798		1.00		97.5	%	90-110	09/03/2004	1822
CCB			0.00520464							09/03/2004	1834
MSD	226520-8	M351	0.47939771	0.48379659	0.500	0.03061599	89.8	%	75-125	09/03/2004	1838
							0.9	R	20		
CCV		M0388	0.99189910		1.00		99.2	%	90-110	09/03/2004	1921
CCB			0.01246157							09/03/2004	1926
MB		3010.	-0.0029946							09/03/2004	2000
LCS		M351	0.49321112		0.500		98.6	%	80-120	09/03/2004	2004
CCV		M0388	1.00408278		1.00		100.4	%	90-110	09/03/2004	2013
CCB			0.00453807							09/03/2004	2025
MS	226514-1	M351	0.51115210		0.500	-0.0093036	104.1	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.48413680	0.51115210	0.500	-0.0093036	98.7	%	75-125	09/03/2004	2037
							5.4	R	20		
MS	226532-1	M351	0.50593531		0.500	0.01954587	97.3	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.51450364	0.50593531	0.500	0.01954587	99.0	%	75-125	09/03/2004	2054
							1.7	R	20		
CCV		M0388	0.99650278		1.00		99.7	%	90-110	09/03/2004	2116
CCB			0.00443036							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.02230169		2.00		101.1	%	90-110	09/08/2004	1656
ICV		M0368	1.01813217		1.00		101.8	%	90-110	09/08/2004	1705
ICV		M0380	1.04114489		1.00		104.1	%	90-110	09/08/2004	1713
ICB			-0.0040502							09/08/2004	1727
ICB			-0.0038453							09/08/2004	1740
ICV		M0393	0.49570527		0.500		99.1	%	90-110	09/08/2004	1743
CCV		M0388	1.04022467		1.00		104.0	%	90-110	09/08/2004	1748
CCB			0.00104515							09/08/2004	1800
CCV		M0388	1.02070860		1.00		102.1	%	90-110	09/08/2004	1841
CCB			-0.0321133							09/08/2004	1853
MB		3010	-0.0058657							09/08/2004	1918
LCS		M351	0.47682533		0.500		95.4	%	80-120	09/08/2004	1924
CCV		M0388	1.07532742		1.00		107.5	%	90-110	09/08/2004	1939
CCB			0.00169218							09/08/2004	1951
MS	226560-1	M351	0.48949446		0.500	-0.0302283	103.9	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.49570724	0.48949446	0.500	-0.0302283	105.2	%	75-125	09/08/2004	2007
							1.3	R	20		
MS	226569-25	M351	0.47100641		0.500	0.00120047	94.0	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.46289180	0.47100641	0.500	0.00120047	92.3	%	75-125	09/08/2004	2025
							1.7	R	20		
MB		3050	-0.0225483							09/08/2004	2030
CCV		M0388	1.00111972		1.00		100.1	%	90-110	09/08/2004	2037
CCB			0.00375753							09/08/2004	2046
LCS		M383D	0.94059098		0.996		94.4	%	59-141	09/08/2004	2053
LCS		M351	0.47166526		0.500		94.3	%	59-141	09/08/2004	2058
MS	226547-9	M351	0.44212538		0.500	-0.0152199	91.5	%	75-125	09/08/2004	2129

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226547-9	M351	0.45810055	0.44212538	0.500	-0.0152199	94.7	%	75-125	09/08/2004	2134
							3.5	R	20		
CCV		M0388	1.02889089		1.00		102.9	%	90-110	09/08/2004	2139
CCB			-0.0009637							09/08/2004	2151
CCV		M0388	0.99322604		1.00		99.3	%	90-110	09/08/2004	2235
CCB			-0.0016193							09/08/2004	2246
MB		3050	-0.0040706							09/08/2004	2301
LCS		M383D	0.94602668		0.996		95.0	%	59-141	09/08/2004	2308
LCS		M351	0.49424794		0.500		98.8	%	59-141	09/08/2004	2313
MS	226569-27	M351	0.45978902		0.500	0.01272498	89.4	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.43073712	0.45978902	0.500	0.01272498	83.6	%	75-125	09/08/2004	2331
							6.5	R	20		
CCV		M0388	0.98633815		1.00		98.6	%	90-110	09/08/2004	2337
CCB			-0.0061100							09/08/2004	2349
CCV		M0388	1.06882723		1.00		106.9	%	90-110	09/09/2004	0035
CCB			-0.0091242							09/09/2004	0047
CCV		M0388	1.03336435		1.00		103.3	%	90-110	09/09/2004	0132
CCB			-0.0014864							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00069314		2.00		100.0	%	90-110	10/07/2004	1225
ICV		M0368	0.99385316		1.00		99.4	%	90-110	10/07/2004	1234
ICV		M0380	0.99693018		1.00		99.7	%	90-110	10/07/2004	1243
ICB			0.00424965							10/07/2004	1309
ICV		M0393	0.48256492		0.500		96.5	%	90-110	10/07/2004	1312
CCV		M0388	1.00079575		1.00		100.1	%	90-110	10/07/2004	1318
CCB			0.00300791							10/07/2004	1330
MB		3010	-0.0054149							10/07/2004	1333
LCS		M351	0.49918920		0.500		99.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51859786		0.500	0.00004202	103.7	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51868485	0.51859786	0.500	0.00004202	103.7	%	75-125	10/07/2004	1401
							0.0	R	20		
CCV		M0388	1.00687119		1.00		100.7	%	90-110	10/07/2004	1421
CCB			-0.0019503							10/07/2004	1433
CCV		M0388	1.00589470		1.00		100.6	%	90-110	10/07/2004	1512
CCB			-0.0019066							10/07/2004	1524
MB		3050	0.00356872							10/07/2004	1549
LCS		M351	0.44914575		0.500		89.8	%	59-141	10/07/2004	1556
LCS		M383D	0.75698353		0.996		76.0	%	59-141	10/07/2004	1602
CCV		M0388	0.99875232		1.00		99.9	%	90-110	10/07/2004	1610
CCB			0.00116199							10/07/2004	1622
MS	226522-4	M351	0.37850456		0.500	-0.0028426	76.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.41959244	0.37850456	0.500	-0.0028426	84.5	%	75-125	10/07/2004	1642
							10.3	R	20		
CCV		M0388	0.99954958		1.00		100.0	%	90-110	10/07/2004	1706
CCB			0.00556109							10/07/2004	1718
MB		3050	-0.0086127							10/07/2004	1725

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.42468903		0.500		84.9	%	59-141	10/07/2004	1732
LCS		M383D	1.04156843		0.996		104.6	%	59-141	10/07/2004	1740
MS	226569-20	M351	0.45405954		0.500	-0.0097457	92.8	%	75-125	10/07/2004	1803
CCV		M0388	0.99801410		1.00		99.8	%	90-110	10/07/2004	1809
CCB			0.00021778							10/07/2004	1821
MSD	226569-20	M351	0.38176435	0.38176435	0.500	-0.0097457	78.3	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	0.99193925		1.00		99.2	%	90-110	10/07/2004	1907
CCB			0.00030917							10/07/2004	1919
CCV		M0388	0.97149282		1.00		97.1	%	90-110	10/07/2004	1959
CCB			-0.0031912							10/07/2004	2011
CCV		M0388	0.99916486		1.00		99.9	%	90-110	10/07/2004	2049
CCB			0.00253556							10/07/2004	2101
CCV		M0388	0.99209427		1.00		99.2	%	90-110	10/07/2004	2116
CCB			0.00679304							10/07/2004	2128
MB		3010	-0.0015908							10/07/2004	2132
LCS		M351B	0.85638615		1.00		85.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.65491895		0.500	-0.0235160	135.7	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.26670766	0.65491895	0.250	-0.0235160	116.1	%	75-125	10/07/2004	2157
							14.4	R	20		
CCV		M0388	1.00443579		1.00		100.4	%	90-110	10/07/2004	2216
CCB			-0.0005755							10/07/2004	2228
CCV		M0388	0.98691664		1.00		98.7	%	90-110	10/07/2004	2310
CCB			0.00410762							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99539865		1.0		99.5	%	90-110	09/03/2004	1212
ICV		M0369	1.03073544		1.00		103.1	%	90-110	09/03/2004	1226
ICB			0.00121435							09/03/2004	1243
ICV		M0393	0.51208973		0.500		102.4	%	90-110	09/03/2004	1259
CCV		M0388	0.51591808		0.50		103.2	%	90-110	09/03/2004	1304
CCB			-0.0018284							09/03/2004	1316
MB		3050	-0.0034920							09/03/2004	1320
LCS		M383D	1.09585127		0.953		115.0	%	11-189	09/03/2004	1327
LCS		M351	0.24353084		0.25		97.4	%	11-189	09/03/2004	1332
CCV		M0388	0.50568051		0.50		101.1	%	90-110	09/03/2004	1408
CCB			-0.0006280							09/03/2004	1413
CCB			-0.0013004							09/03/2004	1417
CCB			-0.0027802							09/03/2004	1420
CCV		M0388	0.49935963		0.50		99.9	%	90-110	09/03/2004	1454
CCB			-0.0002676							09/03/2004	1503
MB		3051	-0.0008013							09/03/2004	1741
LCS		M351	0.25860763		0.25		103.4	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.24967812		0.25	-0.0037243	101.4	%	75-125	09/03/2004	1817
CCV		M0388	0.48730558		0.50		97.5	%	90-110	09/03/2004	1822
CCB			-0.0032008							09/03/2004	1834
MSD	226520-8	M351	0.25364662	0.24967812	0.25	-0.0037243	102.9	%	75-125	09/03/2004	1838
							1.6	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97840 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.50154774		0.50		100.3	%	90-110	09/03/2004	1921
CCB			0.00054039							09/03/2004	1933
MB		3010.	-0.0007316							09/03/2004	2000
LCS		M351	0.24855320		0.25		99.4	%	80-120	09/03/2004	2004
CCV		M0388	0.50720160		0.50		101.4	%	90-110	09/03/2004	2013
CCB			0.00018265							09/03/2004	2025
MS	226514-1	M351	0.26440502		0.25	0.00051758	105.6	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.25145966	0.26440502	0.25	0.00051758	100.4	%	75-125	09/03/2004	2037
							5.0	R	20		
MS	226532-1	M351	0.24990132		0.25	-0.0035903	101.4	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.24663198	0.24990132	0.25	-0.0035903	100.1	%	75-125	09/03/2004	2054
							1.3	R	20		
CCV		M0388	0.49485270		0.50		99.0	%	90-110	09/03/2004	2116
CCB			0.00029020							09/03/2004	2128

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99744819		1.0		99.7	%	90-110	09/08/2004	1656
ICV		M0369	1.00487193		1.00		100.5	%	90-110	09/08/2004	1710
ICB			0.00247113							09/08/2004	1727
ICB			0.00327901							09/08/2004	1740
ICV		M0393	0.51741828		0.500		103.5	%	90-110	09/08/2004	1743
CCV		M0388	0.52143550		0.50		104.3	%	90-110	09/08/2004	1748
CCB			-0.0001112							09/08/2004	1800
CCV		M0388	0.50513363		0.50		101.0	%	90-110	09/08/2004	1841
CCB			0.00077884							09/08/2004	1853
MB		3010	0.00346125							09/08/2004	1918
LCS		M351	0.24885862		0.25		99.5	%	80-120	09/08/2004	1924
CCV		M0388	0.52744083		0.50		105.5	%	90-110	09/08/2004	1939
CCB			-0.0002837							09/08/2004	1951
MS	226560-1	M351	0.26898004		0.25	-0.0032572	108.9	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.26295760	0.26898004	0.25	-0.0032572	106.5	%	75-125	09/08/2004	2007
							2.3	R	20		
MS	226569-25	M351	0.24813486		0.25	0.00060857	99.0	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.24295896	0.24813486	0.25	0.00060857	96.9	%	75-125	09/08/2004	2025
							2.1	R	20		
MB		3050	0.00142048							09/08/2004	2030
CCV		M0388	0.52022625		0.50		104.0	%	90-110	09/08/2004	2037
CCB			0.00327751							09/08/2004	2046
LCS		M383D	1.09686012		0.953		115.1	%	11-189	09/08/2004	2053
LCS		M351	0.24071780		0.25		96.3	%	11-189	09/08/2004	2058
MS	226547-9	M351	0.23836101		0.25	-0.0011946	95.8	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.23757682	0.23836101	0.25	-0.0011946	95.5	%	75-125	09/08/2004	2134
							0.3	R	20		
CCV		M0388	0.51477341		0.50		103.0	%	90-110	09/08/2004	2139
CCB			0.00109789							09/08/2004	2151
CCV		M0388	0.51860532		0.50		103.7	%	90-110	09/08/2004	2235
CCB			-0.0016684							09/08/2004	2246

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0005355							09/08/2004	2301
LCS		M383D	1.09118589		0.953		114.5	%	11-189	09/08/2004	2308
LCS		M351	0.24565192		0.25		98.3	%	11-189	09/08/2004	2313
MS	226569-27	M351	0.24216018		0.25	-0.0035118	98.3	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.24015095	0.24216018	0.25	-0.0035118	97.5	%	75-125	09/08/2004	2331
							0.8	R	20		
CCV		M0388	0.50964400		0.50		101.9	%	90-110	09/08/2004	2337
CCB			0.00162668							09/08/2004	2349
CCV		M0388	0.53488089		0.50		107.0	%	90-110	09/09/2004	0035
CCB			-0.0000388							09/09/2004	0047
CCV		M0388	0.51872773		0.50		103.7	%	90-110	09/09/2004	0132
CCB			0.00198934							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.00210563		1.0		100.2	%	90-110	10/07/2004	1225
ICV		M0369	1.02122617		1.00		102.1	%	90-110	10/07/2004	1239
ICB			0.00032819							10/07/2004	1309
ICV		M0393	0.50642247		0.500		101.3	%	90-110	10/07/2004	1312
CCV		M0388	0.48434189		0.50		96.9	%	90-110	10/07/2004	1318
CCB			-0.0002639							10/07/2004	1330
MB		3010	-0.0002724							10/07/2004	1333
LCS		M351	0.23690573		0.25		94.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.23812535		0.25	-0.0031659	96.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.23641637	0.23812535	0.25	-0.0031659	95.8	%	75-125	10/07/2004	1401
							0.7	R	20		
CCV		M0388	0.48498485		0.50		97.0	%	90-110	10/07/2004	1421
CCB			-0.0005485							10/07/2004	1433
CCV		M0388	0.48577881		0.50		97.2	%	90-110	10/07/2004	1512
CCB			0.00052697							10/07/2004	1524
MB		3050	-0.0004152							10/07/2004	1549
LCS		M351	0.21751746		0.25		87.0	%	11-189	10/07/2004	1556
LCS		M383D	0.84441809		0.953		88.6	%	11-189	10/07/2004	1602
CCV		M0388	0.48575178		0.50		97.2	%	90-110	10/07/2004	1610
CCB			0.00055316							10/07/2004	1622
MS	226522-4	M351	0.18289361		0.25	-0.0107256	77.4	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.20183395	0.18289361	0.25	-0.0107256	85.0	%	75-125	10/07/2004	1642
							9.8	R	20		
CCV		M0388	0.48064026		0.50		96.1	%	90-110	10/07/2004	1706
CCB			-0.0004950							10/07/2004	1718
MB		3050	-0.0008962							10/07/2004	1725
LCS		M351	0.20568831		0.25		82.3	%	11-189	10/07/2004	1732
LCS		M383D	1.17778198		0.953		123.6	%	11-189	10/07/2004	1740
MS	226569-20	M351	0.23047600		0.25	-0.0062453	94.7	%	75-125	10/07/2004	1803
CCV		M0388	0.47860233		0.50		95.7	%	90-110	10/07/2004	1809
CCB			-0.0007052							10/07/2004	1821
MSD	226569-20	M351	0.18403240	0.18403240	0.25	-0.0062453	76.1	%	75-125	10/07/2004	1825
							0.0	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.47921554		0.50		95.8	%	90-110	10/07/2004	1907
CCB			0.00136752							10/07/2004	1919
CCV		M0388	0.47672252		0.50		95.3	%	90-110	10/07/2004	1959
CCB			0.00020949							10/07/2004	2011
CCV		M0388	0.47688244		0.50		95.4	%	90-110	10/07/2004	2049
CCB			0.00081426							10/07/2004	2101
CCV		M0388	0.47976491		0.50		96.0	%	90-110	10/07/2004	2116
CCB			0.00030039							10/07/2004	2128
MB		3010	0.00099560							10/07/2004	2132
LCS		M351B	0.40312138		0.50		80.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.29730248		0.25	-0.0050833	121.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.12308079	0.29730248	0.12	-0.0050833	106.8	%	75-125	10/07/2004	2157
							11.7	R	20		
CCV		M0388	0.47666945		0.50		95.3	%	90-110	10/07/2004	2216
CCB			-0.0004548							10/07/2004	2228
CCV		M0388	0.47591806		0.50		95.2	%	90-110	10/07/2004	2310
CCB			0.00026999							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.96773579		2.00		98.4	%	90-110	09/03/2004	1212
ICV		M0368	1.01671775		1.00		101.7	%	90-110	09/03/2004	1221
ICV		M0380	0.99273855		1.00		99.3	%	90-110	09/03/2004	1229
ICB			0.00350102							09/03/2004	1243
ICV		M0393	0.49468507		0.500		98.9	%	90-110	09/03/2004	1259
CCV		M0388	1.02172630		1.00		102.2	%	90-110	09/03/2004	1304
CCB			0.00593204							09/03/2004	1316
MB		3050	0.00629310							09/03/2004	1320
LCS		M383D	1.82588970		1.85		98.7	%	56-144	09/03/2004	1327
LCS		M351	0.49580842		0.500		99.2	%	56-144	09/03/2004	1332
CCV		M0388	0.99584570		1.00		99.6	%	90-110	09/03/2004	1408
CCB			0.00972556							09/03/2004	1413
CCB			0.01050053							09/03/2004	1417
CCB			0.02137173							09/03/2004	1420
CCV		M0388	0.95551480		1.00		95.6	%	90-110	09/03/2004	1454
CCB			-0.0000416							09/03/2004	1503
MB		3051	-0.0005037							09/03/2004	1741
LCS		M351	0.50194026		0.500		100.4	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.48494762		0.500	-0.0065592	98.3	%	75-125	09/03/2004	1817
CCV		M0388	0.90889242		1.00		90.9	%	90-110	09/03/2004	1822
CCB			0.00063397							09/03/2004	1834
MSD	226520-8	M351	0.47679860	0.48494762	0.500	-0.0065592	96.7	%	75-125	09/03/2004	1838
							1.7	R	20		
CCV		M0388	0.93109855		1.00		93.1	%	90-110	09/03/2004	1921
CCB			0.00430179							09/03/2004	1933
MB		3010.	-0.0040621							09/03/2004	2000
LCS		M351	0.42629401		0.500		85.3	%	80-120	09/03/2004	2004
CCV		M0388	0.93349001		1.00		93.3	%	90-110	09/03/2004	2013

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00492537							09/03/2004	2025
MS	226514-1	M351	0.42067668		0.500	-0.0031026	84.8	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.41757316	0.42067668	0.500	-0.0031026	84.1	%	75-125	09/03/2004	2037
							0.7	R	20		
MS	226532-1	M351	0.45835716		0.500	0.01167741	89.3	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.46574450	0.45835716	0.500	0.01167741	90.8	%	75-125	09/03/2004	2054
							1.6	R	20		
CCV		M0388	0.92944339		1.00		92.9	%	90-110	09/03/2004	2116
CCB			0.00601827							09/03/2004	2125

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03184402		2.00		101.6	%	90-110	09/08/2004	1656
ICV		M0368	1.00350612		1.00		100.4	%	90-110	09/08/2004	1705
ICV		M0380	1.04830483		1.00		104.8	%	90-110	09/08/2004	1713
ICB			0.00188753							09/08/2004	1727
ICB			0.00158610							09/08/2004	1740
ICV		M0393	0.50499823		0.500		101.0	%	90-110	09/08/2004	1743
CCV		M0388	1.05892840		1.00		105.9	%	90-110	09/08/2004	1748
CCB			0.01703929							09/08/2004	1800
CCV		M0388	1.03198252		1.00		103.2	%	90-110	09/08/2004	1841
CCB			0.00688770							09/08/2004	1853
MB		3010	0.00335711							09/08/2004	1918
LCS		M351	0.49646420		0.500		99.3	%	80-120	09/08/2004	1924
CCV		M0388	1.05925011		1.00		105.9	%	90-110	09/08/2004	1939
CCB			-0.0086361							09/08/2004	1944
MS	226560-1	M351	0.47267281		0.500	0.00947615	92.6	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48302740	0.47267281	0.500	0.00947615	94.7	%	75-125	09/08/2004	2007
							2.2	R	20		
MS	226569-25	M351	0.48176190		0.500	-0.0040575	97.2	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.47015863	0.48176190	0.500	-0.0040575	94.8	%	75-125	09/08/2004	2025
							2.4	R	20		
MB		3050	-0.0003737							09/08/2004	2030
CCV		M0388	1.03970777		1.00		104.0	%	90-110	09/08/2004	2037
CCB			-0.0029191							09/08/2004	2046
LCS		M383D	1.92459958		1.85		104.0	%	56-144	09/08/2004	2053
LCS		M351	0.49716414		0.500		99.4	%	56-144	09/08/2004	2058
MS	226547-9	M351	0.46855811		0.500	0.02066615	89.6	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.48024172	0.46855811	0.500	0.02066615	91.9	%	75-125	09/08/2004	2134
							2.5	R	20		
CCV		M0388	1.01696373		1.00		101.7	%	90-110	09/08/2004	2139
CCB			-0.0042889							09/08/2004	2151
CCV		M0388	1.00466770		1.00		100.5	%	90-110	09/08/2004	2235
CCB			0.00554904							09/08/2004	2246
MB		3050	0.00010264							09/08/2004	2301
LCS		M383D	1.82364040		1.85		98.6	%	56-144	09/08/2004	2308
LCS		M351	0.48011602		0.500		96.0	%	56-144	09/08/2004	2313
MS	226569-27	M351	0.47235432		0.500	0.01941770	90.6	%	75-125	09/08/2004	2326

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226569-27	M351	0.45026341	0.47235432	0.500	0.01941770	86.2	%	75-125	09/08/2004	2331
							4.8	R	20		
CCV		M0388	0.97993873		1.00		98.0	%	90-110	09/08/2004	2337
CCB			0.00217457							09/08/2004	2349
CCV		M0388	0.95872511		1.00		95.9	%	90-110	09/09/2004	0035
CCB			0.00552547							09/09/2004	0047
CCV		M0388	0.96337800		1.00		96.3	%	90-110	09/09/2004	0132
CCB			-0.0036190							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01341388		2.00		100.7	%	90-110	10/07/2004	1225
ICV		M0368	1.01809361		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.00958625		1.00		101.0	%	90-110	10/07/2004	1243
ICB			0.00266069							10/07/2004	1309
ICV		M0393	0.50235318		0.500		100.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02579341		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0020190							10/07/2004	1330
MB		3010	0.00025887							10/07/2004	1333
LCS		M351	0.51601307		0.500		103.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.49685382		0.500	-0.0179573	103.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.49142044	0.49685382	0.500	-0.0179573	101.9	%	75-125	10/07/2004	1401
							1.1	R	20		
CCV		M0388	1.02176669		1.00		102.2	%	90-110	10/07/2004	1421
CCB			-0.0029047							10/07/2004	1433
CCV		M0388	1.01069387		1.00		101.1	%	90-110	10/07/2004	1512
CCB			-0.0014169							10/07/2004	1524
MB		3050	-0.0011164							10/07/2004	1549
LCS		M351	0.47241244		0.500		94.5	%	56-144	10/07/2004	1556
LCS		M383D	1.43574777		1.85		77.6	%	56-144	10/07/2004	1602
CCV		M0388	1.01767227		1.00		101.8	%	90-110	10/07/2004	1610
CCB			-0.0002575							10/07/2004	1622
MS	226522-4	M351	0.37072296		0.500	-0.0307448	80.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.40727889	0.37072296	0.500	-0.0307448	87.6	%	75-125	10/07/2004	1642
							9.4	R	20		
CCV		M0388	1.00960581		1.00		101.0	%	90-110	10/07/2004	1706
CCB			0.00255647							10/07/2004	1718
MB		3050	0.00016937							10/07/2004	1725
LCS		M351	0.44261836		0.500		88.5	%	56-144	10/07/2004	1732
LCS		M383D	1.95909054		1.85		105.9	%	56-144	10/07/2004	1740
MS	226569-20	M351	0.41519754		0.500	0.01225062	80.6	%	75-125	10/07/2004	1803
CCV		M0388	1.01221701		1.00		101.2	%	90-110	10/07/2004	1809
CCB			0.00081037							10/07/2004	1821
CCV		M0388	1.01025029		1.00		101.0	%	90-110	10/07/2004	1907
CCB			0.00175093							10/07/2004	1919
CCV		M0388	0.99205035		1.00		99.2	%	90-110	10/07/2004	1959
CCB			-0.0042005							10/07/2004	2011
CCV		M0388	1.00845461		1.00		100.8	%	90-110	10/07/2004	2049

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0012727							10/07/2004	2101
CCV		M0388	1.00585834		1.00		100.6	%	90-110	10/07/2004	2116
CCB			-0.0008557							10/07/2004	2128
MB		3010	-0.0052344							10/07/2004	2132
LCS		M351B	0.87623261		1.00		87.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.56716561		0.500	-0.0266697	118.8	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.22012076	0.56716561	0.250	-0.0266697	98.7	%	75-125	10/07/2004	2157
							16.9	R	20		
CCV		M0388	0.98614315		1.00		98.6	%	90-110	10/07/2004	2216
CCB			-0.0006278							10/07/2004	2228
CCV		M0388	0.96475460		1.00		96.5	%	90-110	10/07/2004	2310
CCB			-0.0009101							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0371	1.94190400		2.00		97.1	%	90-110	09/03/2004	1215
ICV		M0374	0.90933096		1.00		90.9	%	90-110	09/03/2004	1235
ICB			-0.0020950							09/03/2004	1243
CCV		M0388	1.95218587		2.00		97.6	%	90-110	09/03/2004	1304
CCB			-0.0000797							09/03/2004	1316
MB		3050	0.00052847							09/03/2004	1320
LCS		M383D	1.38968692		1.41		98.6	%	11-189	09/03/2004	1327
LCS		M351	0.95978372		1.00		96.0	%	11-189	09/03/2004	1332
CCV		M0388	1.90747050		2.00		95.4	%	90-110	09/03/2004	1408
CCB			0.00213309							09/03/2004	1413
CCB			-0.0015431							09/03/2004	1417
CCB			-0.0016561							09/03/2004	1420
CCV		M0388	1.85791885		2.00		92.9	%	90-110	09/03/2004	1454
CCB			-0.0000846							09/03/2004	1503
MB		3051	-0.0023165							09/03/2004	1741
LCS		M351	1.02639738		1.00		102.6	%	80-120	09/03/2004	1747
MS	226520-8	M351	1.01839529		1.00	-0.0017942	102.0	%	75-125	09/03/2004	1817
CCV		M0388	1.84875162		2.00		92.4	%	90-110	09/03/2004	1822
CCB			-0.0033546							09/03/2004	1834
MSD	226520-8	M351	0.96068826	1.01839529	1.00	-0.0017942	96.2	%	75-125	09/03/2004	1838
							5.8	R	20		
CCV		M0388	1.86240246		2.00		93.1	%	90-110	09/03/2004	1921
CCB			-0.0012698							09/03/2004	1933
MB		3010.	-0.0021420							09/03/2004	2000
LCS		M351	0.98964492		1.00		99.0	%	80-120	09/03/2004	2004
CCV		M0388	1.85004849		2.00		92.5	%	90-110	09/03/2004	2013
CCB			-0.0019607							09/03/2004	2025
MS	226514-1	M351	0.89901565		1.00	-0.0083987	90.7	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.88139038	0.89901565	1.00	-0.0083987	89.0	%	75-125	09/03/2004	2037
							2.0	R	20		
MS	226532-1	M351	0.94886807		1.00	-0.0134915	96.2	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.94080404	0.94886807	1.00	-0.0134915	95.4	%	75-125	09/03/2004	2054
							0.9	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.84725570		2.00		92.4	%	90-110	09/03/2004	2116
CCB			-0.0009077							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.00786052		2.00		100.4	%	90-110	09/08/2004	1659
ICV		M0374	0.96768353		1.00		96.8	%	90-110	09/08/2004	1719
CCV		M0388	2.04710155		2.00		102.4	%	90-110	09/08/2004	1748
CCB			-0.0045502							09/08/2004	1800
CCV		M0388	2.00429068		2.00		100.2	%	90-110	09/08/2004	1841
CCB			-0.0079538							09/08/2004	1853
CCV		M0388	2.07641668		2.00		103.8	%	90-110	09/08/2004	1939
CCB			-0.0060411							09/08/2004	1951
MB		3050	-0.0018087							09/08/2004	2030
CCV		M0388	2.02882072		2.00		101.4	%	90-110	09/08/2004	2037
CCB			-0.0053134							09/08/2004	2046
LCS		M383D	1.43718156		1.41		101.9	%	11-189	09/08/2004	2053
LCS		M351	0.97349267		1.00		97.3	%	11-189	09/08/2004	2058
MS	226547-9	M351	0.85312139		1.00	-0.0325805	88.6	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.84744271	0.85312139	1.00	-0.0325805	88.0	%	75-125	09/08/2004	2134
							0.7	R	20		
CCV		M0388	2.01533071		2.00		100.8	%	90-110	09/08/2004	2139
CCB			-0.0034733							09/08/2004	2151
CCV		M0388	2.00279583		2.00		100.1	%	90-110	09/08/2004	2235
CCB			-0.0067653							09/08/2004	2246
MB		3050	-0.0079683							09/08/2004	2301
LCS		M383D	1.40762215		1.41		99.8	%	11-189	09/08/2004	2308
LCS		M351	0.97589398		1.00		97.6	%	11-189	09/08/2004	2313
MS	226569-27	M351	0.86064471		1.00	-0.0289803	89.0	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.82388832	0.86064471	1.00	-0.0289803	85.3	%	75-125	09/08/2004	2331
							4.4	R	20		
CCV		M0388	1.96178554		2.00		98.1	%	90-110	09/08/2004	2337
CCB			-0.0058775							09/08/2004	2349
CCV		M0388	1.93417747		2.00		96.7	%	90-110	09/09/2004	0035
CCB			-0.0079997							09/09/2004	0047
CCV		M0388	1.95323430		2.00		97.7	%	90-110	09/09/2004	0132
CCB			-0.0047604							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98917111		2.00		99.5	%	90-110	09/03/2004	1212
ICV		M0368	1.01785270		1.00		101.8	%	90-110	09/03/2004	1221
ICV		M0380	1.00269391		1.00		100.3	%	90-110	09/03/2004	1229

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			-0.0018263							09/03/2004	1243
ICV		M0393	0.49532980		0.500		99.1	%	90-110	09/03/2004	1259
CCV		M0388	1.00608202		1.00		100.6	%	90-110	09/03/2004	1304
CCB			-0.0018571							09/03/2004	1316
MB		3050	-0.0012866							09/03/2004	1320
LCS		M383D	1.85411209		2.04		90.9	%	65-135	09/03/2004	1327
LCS		M351	0.47099470		0.500		94.2	%	65-135	09/03/2004	1332
CCV		M0388	0.99536998		1.00		99.5	%	90-110	09/03/2004	1408
CCB			0.00003771							09/03/2004	1413
CCB			-0.0001997							09/03/2004	1417
CCB			0.00209606							09/03/2004	1420
CCV		M0388	0.99771827		1.00		99.8	%	90-110	09/03/2004	1454
CCB			0.00111492							09/03/2004	1503
MB		3051	0.00103251							09/03/2004	1741
LCS		M351	0.52457279		0.500		104.9	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.50436286		0.500	0.00088322	100.7	%	75-125	09/03/2004	1817
CCV		M0388	0.96791873		1.00		96.8	%	90-110	09/03/2004	1822
CCB			-0.0027513							09/03/2004	1834
MSD	226520-8	M351	0.50676943	0.50436286	0.500	0.00088322	101.2	%	75-125	09/03/2004	1838
							0.5	R	20		
CCV		M0388	0.99692314		1.00		99.7	%	90-110	09/03/2004	1921
CCB			0.00053511							09/03/2004	1933
MB		3010.	-0.0007226							09/03/2004	2000
LCS		M351	0.49882856		0.500		99.8	%	80-120	09/03/2004	2004
CCV		M0388	0.99839067		1.00		99.8	%	90-110	09/03/2004	2013
CCB			0.00156500							09/03/2004	2025
MS	226514-1	M351	0.48719477		0.500	-0.0006102	97.6	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.47339933	0.48719477	0.500	-0.0006102	94.8	%	75-125	09/03/2004	2037
							2.9	R	20		
MS	226532-1	M351	0.49698929		0.500	0.00508435	98.4	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.49741451	0.49698929	0.500	0.00508435	98.5	%	75-125	09/03/2004	2054
							0.1	R	20		
CCV		M0388	0.97890121		1.00		97.9	%	90-110	09/03/2004	2116
CCB			-0.0002376							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99657944		2.00		99.8	%	90-110	09/08/2004	1656
ICV		M0368	0.99339859		1.00		99.3	%	90-110	09/08/2004	1705
ICV		M0380	1.03279390		1.00		103.3	%	90-110	09/08/2004	1713
ICB			-0.0003434							09/08/2004	1727
ICB			-0.0000826							09/08/2004	1740
ICV		M0393	0.50777073		0.500		101.6	%	90-110	09/08/2004	1743
CCV		M0388	1.02278865		1.00		102.3	%	90-110	09/08/2004	1748
CCB			-0.0009137							09/08/2004	1800
CCV		M0388	0.99682453		1.00		99.7	%	90-110	09/08/2004	1841
CCB			-0.0018287							09/08/2004	1853
MB		3010	-0.0012697							09/08/2004	1918

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.49178565		0.500		98.4	%	80-120	09/08/2004	1924
CCV		M0388	1.04007895		1.00		104.0	%	90-110	09/08/2004	1939
CCB			-0.0039272							09/08/2004	1951
MS	226560-1	M351	0.49291846		0.500	-0.0102871	100.6	%	75-125	09/08/2004	2001
MSD	226560-1	M351	0.48101020	0.49291846	0.500	-0.0102871	98.3	%	75-125	09/08/2004	2007
							2.4	R	20		
MS	226569-25	M351	0.48818938		0.500	-0.0031230	98.3	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.47223564	0.48818938	0.500	-0.0031230	95.1	%	75-125	09/08/2004	2025
							3.3	R	20		
MB		3050	-0.0009300							09/08/2004	2030
CCV		M0388	1.01415562		1.00		101.4	%	90-110	09/08/2004	2037
CCB			-0.0031269							09/08/2004	2046
LCS		M383D	1.87137424		2.04		91.7	%	65-135	09/08/2004	2053
LCS		M351	0.47628437		0.500		95.3	%	65-135	09/08/2004	2058
MS	226547-9	M351	0.60679333		0.500	0.13830141	93.7	%	75-125	09/08/2004	2129
MSD	226547-9	M351	0.61020529	0.60679333	0.500	0.13830141	94.4	%	75-125	09/08/2004	2134
							0.6	R	20		
CCV		M0388	1.00464457		1.00		100.5	%	90-110	09/08/2004	2139
CCB			-0.0003519							09/08/2004	2151
CCV		M0388	1.01049884		1.00		101.0	%	90-110	09/08/2004	2235
CCB			-0.0041553							09/08/2004	2246
MB		3050	0.00004729							09/08/2004	2301
LCS		M383D	1.88658969		2.04		92.5	%	65-135	09/08/2004	2308
LCS		M351	0.47931981		0.500		95.9	%	65-135	09/08/2004	2313
MS	226569-27	M351	0.67690708		0.500	0.18547733	98.3	%	75-125	09/08/2004	2326
MSD	226569-27	M351	0.63740166	0.67690708	0.500	0.18547733	90.4	%	75-125	09/08/2004	2331
							6.0	R	20		
CCV		M0388	0.98933545		1.00		98.9	%	90-110	09/08/2004	2337
CCB			-0.0026375							09/08/2004	2349
CCV		M0388	1.01518204		1.00		101.5	%	90-110	09/09/2004	0035
CCB			-0.0011958							09/09/2004	0047
CCV		M0388	1.00062167		1.00		100.1	%	90-110	09/09/2004	0132
CCB			0.00018006							09/09/2004	0141

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99152478		2.00		99.6	%	90-110	09/03/2004	1212
ICV		M0368	1.03291080		1.00		103.3	%	90-110	09/03/2004	1221
ICV		M0380	1.03249914		1.00		103.2	%	90-110	09/03/2004	1229
ICB			-0.0049128							09/03/2004	1243
ICV		M0393	0.50577735		0.500		101.2	%	90-110	09/03/2004	1259
CCV		M0388	1.01963319		1.00		102.0	%	90-110	09/03/2004	1304
CCB			-0.0049730							09/03/2004	1316
MB		3050	-0.0000861							09/03/2004	1320
LCS		M383D	3.09779472		3.29		94.2	%	69-131	09/03/2004	1327
LCS		M351	0.48661516		0.500		97.3	%	69-131	09/03/2004	1332
CCV		M0388	1.00047585		1.00		100.0	%	90-110	09/03/2004	1408
CCB			-0.0039387							09/03/2004	1413

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97840 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0042217							09/03/2004	1417
CCB			-0.0035909							09/03/2004	1420
CCV		M0388	0.98851947		1.00		98.9	%	90-110	09/03/2004	1454
CCB			-0.0008283							09/03/2004	1503
MB		3051	-0.0011205							09/03/2004	1741
LCS		M351	0.51987065		0.500		104.0	%	80-120	09/03/2004	1747
MS	226520-8	M351	0.51341127		0.500	0.00989595	100.7	%	75-125	09/03/2004	1817
CCV		M0388	0.95891870		1.00		95.9	%	90-110	09/03/2004	1822
CCB			-0.0027725							09/03/2004	1834
MSD	226520-8	M351	0.49786205	0.51341127	0.500	0.00989595	97.6	%	75-125	09/03/2004	1838
							3.1	R	20		
CCV		M0388	0.98913468		1.00		98.9	%	90-110	09/03/2004	1921
CCB			-0.0029385							09/03/2004	1933
MB		3010.	-0.0038613							09/03/2004	2000
LCS		M351	0.49030805		0.500		98.1	%	80-120	09/03/2004	2004
CCV		M0388	0.99455430		1.00		99.5	%	90-110	09/03/2004	2013
CCB			-0.0036776							09/03/2004	2025
MS	226514-1	M351	0.50655753		0.500	0.00508266	100.3	%	75-125	09/03/2004	2031
MSD	226514-1	M351	0.48838573	0.50655753	0.500	0.00508266	96.7	%	75-125	09/03/2004	2037
							3.7	R	20		
MS	226532-1	M351	0.48168639		0.500	0.00881607	94.6	%	75-125	09/03/2004	2049
MSD	226532-1	M351	0.47634853	0.48168639	0.500	0.00881607	93.5	%	75-125	09/03/2004	2054
							1.1	R	20		
CCV		M0388	0.97703844		1.00		97.7	%	90-110	09/03/2004	2116
CCB			-0.0037462							09/03/2004	2128

Test Method.....: SW-846 6010B Batch.....: 97936 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99246412		2.00		99.6	%	90-110	09/08/2004	1656
ICV		M0368	0.99775599		1.00		99.8	%	90-110	09/08/2004	1705
ICV		M0380	1.04727444		1.00		104.7	%	90-110	09/08/2004	1713
ICB			-0.0036865							09/08/2004	1727
ICB			-0.0046484							09/08/2004	1740
ICV		M0393	0.51150650		0.500		102.3	%	90-110	09/08/2004	1743
CCV		M0388	1.03422273		1.00		103.4	%	90-110	09/08/2004	1748
CCB			-0.0037240							09/08/2004	1800
CCV		M0388	0.99804749		1.00		99.8	%	90-110	09/08/2004	1841
CCB			-0.0040962							09/08/2004	1853
MB		3010	-0.0023434							09/08/2004	1918
LCS		M351	0.51383933		0.500		102.8	%	80-120	09/08/2004	1924
CCV		M0388	1.04983551		1.00		105.0	%	90-110	09/08/2004	1939
CCB			-0.0035048							09/08/2004	1951
MS	226560-1	M351	4.84739049		0.500	4.29001443	111.5	%	75-125	09/08/2004	2001
MSD	226560-1	M351	4.75091143	4.84739049	0.500	4.29001443	92.2	%	75-125	09/08/2004	2007
							2.0	R	20		
MS	226569-25	M351	0.48549651		0.500	-0.0021366	97.5	%	75-125	09/08/2004	2019
MSD	226569-25	M351	0.47058944	0.48549651	0.500	-0.0021366	94.5	%	75-125	09/08/2004	2025
							3.1	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97936 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0048430							09/08/2004	2030
CCV		M0388	1.02472984		1.00		102.5	%	90-110	09/08/2004	2037
CCB			-0.0044983							09/08/2004	2046
LCS		M383D	3.11189812		3.29		94.6	%	69-131	09/08/2004	2053
LCS		M351	0.48657884		0.500		97.3	%	69-131	09/08/2004	2058
MS	226547-9	M351	1.07518943		0.500	0.49288119	116.5	%	75-125	09/08/2004	2129
MSD	226547-9	M351	1.08734437	1.07518943	0.500	0.49288119	118.9	%	75-125	09/08/2004	2134
							1.1	R	20		
CCV		M0388	1.02807023		1.00		102.8	%	90-110	09/08/2004	2139
CCB			0.00049806							09/08/2004	2151
LCS		M383D	3.05275341		3.29		92.8	%	69-131	09/08/2004	2308
LCS		M351	0.49338324		0.500		98.7	%	69-131	09/08/2004	2313
CCV		M0388	1.00899380		1.00		100.9	%	90-110	09/08/2004	2337
CCB			0.00693761							09/08/2004	2349
CCV		M0388	1.09520320		1.00		109.5	%	90-110	09/09/2004	0035
CCB			0.02679400							09/09/2004	0047
CCV		M0388	1.03493473		1.00		103.5	%	90-110	09/09/2004	0132
CCB			0.00571041							09/09/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 99033 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.3193		10.0		103.2	%	90-110	10/08/2004	1123
ICV		M0368	1.0970		1.00		109.7	%	90-110	10/08/2004	1130
ICB			-0.0066							10/08/2004	1158
CCV		M0389	5.2797		5.00		105.6	%	90-110	10/08/2004	1209
CCB			-0.0055							10/08/2004	1216
MB		3010	0.0088							10/08/2004	1231
LCS		M351B	0.9417		1.00		94.2	%	80-120	10/08/2004	1242
PDS	227021-1	M351D	3.0729		2.00	0.0010	122.2	%	75-125	10/08/2004	1438
PSD	227021-1	M351D	3.0532	3.0729	2.00	0.0010	121.2	%	75-125	10/08/2004	1440
							0.6	R	20		
CCV		M0389	5.1721		5.00		103.4	%	90-110	10/08/2004	1444
CCB			0.0031							10/08/2004	1449
CCB			0.0010							10/08/2004	1545
MB		3050	0.0106							10/08/2004	1605
LCS		M351F	0.8426		0.86		98.0	%	69-131	10/08/2004	1607
LCS		M383D	2.8966		3.29		88.0	%	69-131	10/08/2004	1609
PDS	226788-27	M351D	2.7028		2.00	0.8896	90.7	%	75-125	10/08/2004	1618
PSD	226788-27	M351D	2.7184	2.7028	2.00	0.8896	91.4	%	75-125	10/08/2004	1621
							0.6	R	20		
CCV		M0389	5.4052		5.00		108.1	%	90-110	10/08/2004	1624
CCB			0.0000							10/08/2004	1627
MB		3050	0.0063							10/08/2004	1643
LCS		M351	0.4897		0.500		97.9	%	69-131	10/08/2004	1645
LCS		M383D	2.7155		3.29		82.5	%	69-131	10/08/2004	1648
CCV		M0389	5.3508		5.00		107.0	%	90-110	10/08/2004	1821
CCB			0.0237							10/08/2004	1826
MB		3050	-0.0103							10/08/2004	1852

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226547 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99033 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.4470		0.500		89.4	%	69-131	10/08/2004	1857
LCS		M383D	3.2700		3.29		99.4	%	69-131	10/08/2004	1901
PDS	226582-2	M351D	1.9735		2.00	0.0648	95.4	%	75-125	10/08/2004	1918
PSD	226582-2	M351D	1.9920	1.9735	2.00	0.0648	96.4	%	75-125	10/08/2004	1920
							0.9	R	20		
CCV		M0389	5.2863		5.00		105.7	%	90-110	10/08/2004	1922
CCB			-0.0070							10/08/2004	1926

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Original

Subcontract Laboratory

Report

SEVERN TRENT STL

Certificate of Analysis

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I040127

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 13, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 13, 2004

STL LOT NUMBER: **I4I040127**
PO/CONTRACT: 226547

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the six samples received under chain of custody by Severn Trent Laboratories (STL) on September 4, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I040127

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I040127

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I040127

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GPMK1	001	226547-1	09/02/04	
GPMK2	002	226547-3	09/02/04	
GPMK3	003	226547-5	09/02/04	
GPMK4	004	226547-7	09/02/04	
GPMK5	005	226547-9	09/02/04	
GPMK6	006	226547-11	09/02/04	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I040127

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4251355	4251227
002	SOLID	SW846 6010B		4251355	4251227
003	SOLID	SW846 6010B		4251355	4251227
004	SOLID	SW846 6010B		4251355	4251227
005	SOLID	SW846 6010B		4251355	4251227
006	WATER	SW846 6010B		4251310	4251202

STL CORPUS CHRISTI

Client Sample ID: 226547-1

TOTAL Metals

Lot-Sample #...: I4I040127-001 Matrix.....: SOLID
Date Sampled...: 09/02/04 Date Received..: 09/04/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251355						
Bismuth	ND	3.9	mg/kg	SW846 6010B	09/07-09/08/04	GPMK11AC
		Dilution Factor: 0.78		Analysis Time..: 10:47	MS Run #.....: 4251227	

STL CORPUS CHRISTI

Client Sample ID: 226547-3

TOTAL Metals

Lot-Sample #...: I4I040127-002 **Matrix.....:** SOLID
Date Sampled...: 09/02/04 **Date Received..:** 09/04/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251355						
Bismuth	ND	3.3	mg/kg	SW846 6010B	09/07-09/08/04	GPMK21AC
		Dilution Factor: 0.66		Analysis Time..: 10:52	MS Run #.....: 4251227	

STL CORPUS CHRISTI

Client Sample ID: 226547-5

TOTAL Metals

Lot-Sample #...: I4I040127-003 Matrix.....: SOLID
Date Sampled...: 09/02/04 Date Received..: 09/04/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251355						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/07-09/08/04	GPMK31AC
		Dilution Factor: 0.77		Analysis Time..: 10:57	MS Run #.....: 4251227	

STL CORPUS CHRISTI

Client Sample ID: 226547-7

TOTAL Metals

Lot-Sample #...: I4I040127-004 **Matrix.....:** SOLID
Date Sampled...: 09/02/04 **Date Received..:** 09/04/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251355						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/07-09/08/04	GPMK41AC
		Dilution Factor: 0.83		Analysis Time..: 11:02	MS Run #.....: 4251227	

STL CORPUS CHRISTI

Client Sample ID: 226547-9

TOTAL Metals

Lot-Sample #...: I4I040127-005 Matrix.....: SOLID
Date Sampled...: 09/02/04 Date Received..: 09/04/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251355						
Bismuth	ND	4.3	mg/kg	SW846 6010B	09/07-09/08/04	GPMK51AC
		Dilution Factor: 0.86		Analysis Time..: 11:07	MS Run #.....: 4251227	

STL CORPUS CHRISTI

Client Sample ID: 226547-11

TOTAL Metals

Lot-Sample #...: I4I040127-006 Matrix.....: WATER
Date Sampled...: 09/02/04 Date Received..: 09/04/04

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251310						
Bismuth	ND	0.20	mg/L	SW846 6010B	09/07-09/08/04	GPMK61AA
		Dilution Factor: 1		Analysis Time..: 16:23	MS Run #.....: 4251202	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I070000-310 **Prep Batch #...:** 4251310						
Bismuth	ND	0.20	mg/L	SW846 6010B	09/07-09/08/04	GPPL31AW
		Dilution Factor: 1				
		Analysis Time..: 16:06				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I070000-355 **Prep Batch #...:** 4251355						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/07-09/08/04	GPPQQ1AR
		Dilution Factor: 1				
		Analysis Time..: 10:36				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I070000-310 **Prep Batch #...:** 4251310					
Bismuth	100	(80 - 120)	SW846 6010B	09/07-09/08/04	GPPL31C9
		Dilution Factor: 1	Analysis Time..: 16:11		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I070000-310 **Prep Batch #...:** 4251310							
Bismuth	0.500	0.501	mg/L	100	SW846 6010B	09/07-09/08/04	GPPL31C9

Dilution Factor: 1 Analysis Time..: 16:11

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I070000-355 **Prep Batch #...:** 4251355					
Bismuth	98 N	(0.0- 0.0)	SW846 6010B	09/07-09/08/04	GPPQQ1AT
		Dilution Factor: 1	Analysis Time..: 10:41		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I070000-355 **Prep Batch #...:** 4251355							
Bismuth	50.0	49.0 N	mg/kg	98	SW846 6010B	09/07-09/08/04	GPPQQ1AT
			Dilution Factor: 1		Analysis Time..: 10:41		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** WATER
Date Sampled...: 09/02/04 12:00 **Date Received..:** 09/03/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I030158-001 **Prep Batch #...:** 4251310							
Bismuth	101	(75 - 125)			SW846 6010B	09/07-09/08/04	GPKG91CP
	101	(75 - 125)	0.10	(0-20)	SW846 6010B	09/07-09/08/04	GPKG91CQ

Dilution Factor: 1
Analysis Time..: 17:23
MS Run #.....: 4251202

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** WATER
Date Sampled...: 09/02/04 12:00 **Date Received..:** 09/03/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I030158-001 **Prep Batch #...:** 4251310									
Bismuth									
	ND	0.500	0.506	mg/L	101		SW846 6010B	09/07-09/08/04	GPKG91CP
	ND	0.500	0.506	mg/L	101	0.10	SW846 6010B	09/07-09/08/04	GPKG91CQ

Dilution Factor: 1
Analysis Time..: 17:23
MS Run #.....: 4251202

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** SOLID
Date Sampled...: 08/30/04 11:00 **Date Received..:** 08/31/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4H310249-011 **Prep Batch #...:** 4251355							
						% Moisture.....: 16	
Bismuth	94 N	(0.0 - 0.0			SW846 6010B	09/07-09/08/04	GPAE31CL
	97 N,*	(0.0 - 0.0	4.9	(0-0.0)	SW846 6010B	09/07-09/08/04	GPAE31CM

Dilution Factor: 0.76
Analysis Time..: 12:38
MS Run #.....: 4251227

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked [illegible]

* Relative per[illegible] [illegible] limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I040127 **Matrix.....:** SOLID
Date Sampled...: 08/30/04 11:00 **Date Received..:** 08/31/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4H310249-011 **Prep Batch #...:** 4251355									
								% Moisture.....: 16	
Bismuth									
	ND	38.5	36.0 N	mg/kg	94		SW846 6010B	09/07-09/08/04	GPAE31CL
	ND	35.4	34.3	mg/kg	97	4.9	SW846 6010B	09/07-09/08/04	GPAE31CM

Qualifiers: N,*
Dilution Factor: 0.76
Analysis Time..: 12:38
MS Run #.....: 4251227

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT **STL**

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I040127

RECEIVED BY: (DW)

COC NUMBER:

DATE/TIME RECEIVED: 9/4/04 0840

QUOTE/PROFILE: ~~56887~~ 56827

UNPACKED DATE/TIME: 9/4/04 1029

CLIENT/PROJECT: STL - Campus

SAMPLES LOGGED IN: (DW)

LOG-IN REVIEWED: (B)

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: (DW)

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ ~~YES~~ ☐ NO

Custody Seal Present: ☑ YES ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ ~~N/A~~

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s):

2.0 VOC CANISTERS EXAMINED UPON RECEIPT:

Canister Valves Closed: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

Packing Material Used: (circle)

None / Absorbent / Paper / Bubble Wrap

Samples Received Match Chain: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: (DW) **IR THERMOMETER #:** P-4

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container *[acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]*

TB 2.2	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☑ ~~YES~~ ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ ~~NA~~ (soil) ☑ ~~YES~~ **VERIFIED BY:** (DW)

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☑ ~~YES~~ ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: (pw)

Samples received match COC: ☑ YES ☐ NO
Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☑ YES ☐ NO
Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☐ YES ☑ NO
VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

RECD 1x 60ml for each soil; 1x500ml (HNO3) for water.

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____

Client's Name: _____ Informed verbally on: _____ By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: Neil Salter Date: 9/13/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL**

No. 25686

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga McDonald	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS: same
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

LAB JOB NO.

Zc 9/4/04 (10) Good

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Bi (6010)							REMARKS/PRECAUTIONS
	226547-1	9/2/04		Soil	2oz	None	1	X							Attn:
	226547-3						1	X							Neal Salcher
	226547-5						1	X							
	226547-7						1	X							Encycle/ASARCO
	226547-9						1	X							Pricing
	226547-11			Water	P500	HNO_3	1	X							

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☒ OTHER 7-day

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	9/4/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: D Wacasey STL Austin	TIME 0840	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

End of

Subcontract Laboratory

Report(s)

SEVERN TRENT STL

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/20/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS Laboratory Control Standard
RS Reference Standard
ICV Initial Calibration Verification Standard

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/20/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
^ - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 24115

CHAIN OF CUSTODY RECORD

1.2°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	**BILLING INFORMATION**
ADDRESS: 711 N. CARANCAHUA	BILL TO: RICH MARCUS (ENCYCLE)
CC, TX 78475	ADDRESS:
PHONE: 883-1353	PHONE:
FAX: 883-7565	FAX: PO NO:

LAB JOB NO. 226547

ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, THALLIUM & CYANIDE

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, THALLIUM & CYANIDE	REMARKS/PRECAUTIONS
	BIN C CRACK 2 0-0.5'	9-2-04		G	8 oz glass	—	1	X	ANALYZE 0-0.5'
	BIN C CRACK 2 2-2.5'						1	HOLD	HOLD 2-2.5'
	BIN C CRACK 2 0-0.5'						1	X	ANALYZE 0-0.5'
	BIN C CRACK 2 2-2.5'						1	HOLD	HOLD 2-2.5'
	BIN C CRACK 3 0-0.5'		1105				1	X	ANALYZE 0-0.5'
	BIN C CRACK 3 2-2.5'		1115				1	HOLD	HOLD 2-2.5'
	BIN C CRACK 4 0-0.5'		855				1	X	ANALYZE 0-0.5'
	BIN C CRACK 4 2-2.5'		905				1	HOLD	HOLD 2-2.5'
	BIN C CRACK 5 0-0.5'		1040				1	X	ANALYZE 0-0.5'
	BIN C CRACK 5 2-2.5'		1050				1	HOLD	HOLD 2-2.5'

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-2-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Arcadis	TIME 1632	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [signature]	9/2/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1632	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 24116

CHAIN OF CUSTODY RECORD

1.2°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS/ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RI RA CLOSURE
SEND REPORT TO: KEN BRAPNER / RICH MARCUS	**BILLING INFORMATION**
ADDRESS: 711 N. CARANCAHUA	BILL TO: RICH MARCUS (ENCYCLE)
CC, TX 78475	ADDRESS:
PHONE: 883-1353	PHONE:
FAX: 883-7565	FAX: PO NO:

LAB JOB NO. 226547

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, Vi, Zn, Sb, Hg, Ag, Thallium & Cyanide								REMARKS/PRECAUTIONS
	BINC CRACK 6 0-0.5'	9-2-04	1135	S	8 oz glass	—	1	X								ANALYZE
	BINC CRACK 6 2-2.5'	↓	1145	↓	↓	↓	1	HOLD								HOLD
	BINC CRACK 7 0-0.5'	↓	1320	↓	↓	↓	1	X								ANALYZE
	BINC CRACK 7 2-2.5'	↓	1330	↓	↓	↓	1	HOLD								HOLD
	FIELD BLANK	↓	830	L	2 PT poly	HNO_3	2	X								ANALYZE
					1 2 PT poly	NaOH	1									

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-2-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Arcadis	TIME 1632	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [signature]	9/2/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1632	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT STL

October 20, 2004

Richard Marcus
Encycle Texas, Inc.
5500 Up River Road
Corpus Christi, TX 78407

Re: Severn Trent Laboratories' Job Number 226522

Dear Mr. Marcus:

Enclosed is the revised analytical report for Severn Trent Laboratories' job number 226522. As requested by Ken Brandner of ARCADIS/G&M, various metals analyses were added to samples 2, 4, 6, 8, 10, 12, 14 and 16.

Please replace the original report with this revised report and feel free to call if you have any questions or if we can be of further assistance.

Sincerely,

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

Enclosure

Severn Trent Laboratories, Inc.
STL Corpus Christi • 1733 N. Padre Island Drive, Corpus Christi, TX 78408
Tel 361 289 2673 Fax 361 289 2471 • *www.stl-inc.com*

A part of Severn Trent plc

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226522

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 10/20/2004

REVISED REPORT

Olga Verónica McDonald
Signature

Date 10/20/04

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 69

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 10/20/2004

Job Number.: 226522
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226522-1	BIN E 0-0.5FT. CRACK 2	Soil	09/01/2004	09:40	09/01/2004	17:00
226522-2	BIN E 2.0-2.5FT. CRACK 2	Soil	09/01/2004	09:50	09/01/2004	17:00
226522-3	BIN E CRACK 3 0-0.5FT.	Soil	09/01/2004	10:20	09/01/2004	17:00
226522-4	BIN E CRACK 3 2.0-2.5ft.	Soil	09/01/2004	10:30	09/01/2004	17:00
226522-5	BIN E CRACK 4 0-0.5ft.	Soil	09/01/2004	10:50	09/01/2004	17:00
226522-6	BIN E CRACK 4 2.0-2.5ft.	Soil	09/01/2004	11:00	09/01/2004	17:00
226522-7	BIN E CRACK 1 0-0.5FT.	Soil	09/01/2004	11:30	09/01/2004	17:00
226522-8	BIN E CRACK 1 2.0-2.5ft.	Soil	09/01/2004	11:40	09/01/2004	17:00
226522-9	BIN D CRACK 3 0-0.5ft.	Soil	09/01/2004	14:20	09/01/2004	17:00
226522-10	BIN D CRACK 3 2.0-2.5ft.	Soil	09/01/2004	14:30	09/01/2004	17:00
226522-11	BIN D CRACK 4 0-0.5ft.	Soil	09/01/2004	14:55	09/01/2004	17:00
226522-12	BIN D CRACK 4 2.0-2.5ft.	Soil	09/01/2004	15:05	09/01/2004	17:00
226522-13	BIN D CRACK 2 0-0.5ft.	Soil	09/01/2004	15:25	09/01/2004	17:00
226522-14	BIN D CRACK 2 2.0-2.5ft.	Soil	09/01/2004	15:35	09/01/2004	17:00
226522-15	BIN D CRACK 1 0-0.5ft.	Soil	09/01/2004	15:40	09/01/2004	17:00
226522-16	BIN D CRACK 1 2.0-2.5ft.	Soil	09/01/2004	15:50	09/01/2004	17:00

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E 0-0.5FT. CRACK 2
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-1
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.3	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	239	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	23	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	6	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	10.2	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	195	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	12	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	19	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	145	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E 2.0-2.5FT. CRACK 2
Date Sampled.....: 09/01/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-2
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	215	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E CRACK 3 0-0.5FT.
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-3
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.4	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	20	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	205	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1240	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	70	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	7	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	585	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	7.0	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	184	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	100	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	1520	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E CRACK 3 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-4
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	8	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	40	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E CRACK 4 0-0.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-5
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.3	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	50	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	45	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	114	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	154	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	6.4	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	130	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	88	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	11	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	37	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E CRACK 4 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-6
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	3	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	8	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E CRACK 1 0-0.5FT.
Date Sampled.....: 09/01/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-7
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	6	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	174	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	419	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	20	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	8	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	25	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	7.3	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	157	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	531	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	2	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	2160	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN E CRACK 1 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-8
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 3 0-0.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-9
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	10	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	85	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	797	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	35	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	11	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	71	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	180	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	322	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	2140	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	2.6	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	32	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	5140	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 3 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-10
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	8	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	25	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 4 0-0.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-11
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	8	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	192	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	463	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	222	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	11	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	242	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	157	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	215	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	8850	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	14	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	1.8	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	22	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	2120	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 4 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-12
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	13	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	3	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	8	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 2 0-0.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 15:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-13
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	34	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	314	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	7	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	8	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	53.3	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	172	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	63	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	7	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	18	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	154	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 2 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 15:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-14
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 1 0-0.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 15:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-15
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/03/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/08/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/07/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Arsenic (As), Solid	23	1	mg/Kg	09/03/04	jem
SW-846 6010B	Barium (Ba), Solid	279	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/03/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/03/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/03/04	jem
SW-846 6010B	Copper (Cu), Solid	7	1	mg/Kg	09/03/04	jem
SW-846 6010B	Lead (Pb), Solid	20.4	1.5	mg/Kg	09/03/04	jem
SW-846 6010B	Manganese (Mn), Solid	161	1	mg/Kg	09/03/04	jem
SW-846 6010B	Nickel (Ni), Solid	14	1	mg/Kg	09/03/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/03/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/03/04	jem
SW-846 6010B	Thallium (Tl), Solid	9	1	mg/Kg	09/03/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/03/04	jem
SW-846 6010B	Vanadium (V), Solid	19	1	mg/Kg	09/03/04	jem
SW-846 6010B	Zinc (Zn), Solid	46	1	mg/Kg	09/03/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/02/04	scm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226522 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN D CRACK 1 2.0-2.5ft.
Date Sampled.....: 09/01/2004
Time Sampled.....: 15:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226522-16
Date Received.....: 09/01/2004
Time Received.....: 17:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	16	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7471A | Batch.....: 97845 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/Kg | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000037							09/03/2004	1357
ICV		M40903HG	0.00500		0.00500		100.0	%	90-110	09/03/2004	1401
CCV		M40903HG	0.00545		0.00500		109.0	%	80-120	09/03/2004	1409
SB		M0384HG	0.00891		0.007540		118.2	%	40-160	09/03/2004	1413
MB			-0.000654							09/03/2004	1417
MS	226497-5	M40903HG	0.00558		0.00500	0.000391	103.8	%	75-130	09/03/2004	1433
MSD	226497-5	M40903HG	0.00552	0.00558	0.00500	0.000391	102.6	%	75-130	09/03/2004	1437
							1.1	R	20		
MS	226520-2	M40903HG	0.00526		0.00500	0.00145	76.2	%	75-130	09/03/2004	1501
MSD	226520-2	M40903HG	0.00623	0.00526	0.00500	0.00145	95.6	%	75-130	09/03/2004	1505
							16.9	R	20		
CCV		M40903HG	0.00518		0.00500		103.6	%	80-120	09/03/2004	1513
CCB			-0.000002							09/03/2004	1517
CCB			-0.000066							09/03/2004	1521
SB		M0384HG	0.00511		0.007540		67.8	%	40-160	09/03/2004	1600
MB			-0.00138							09/03/2004	1604
MS	226522-7	M40903HG	0.00702		0.00500	0.00128	114.8	%	75-130	09/03/2004	1612
MSD	226522-7	M40903HG	0.00719	0.00702	0.00500	0.00128	118.2	%	75-130	09/03/2004	1616
							2.4	R	20		
CCV		M40903HG	0.00538		0.00500		107.6	%	80-120	09/03/2004	1620
CCB			-0.000028							09/03/2004	1624
CCB			0.000166							09/03/2004	1628
MB			0.000170							09/03/2004	1712
CCV		M40903HG	0.00522		0.00500		104.4	%	80-120	09/03/2004	1716

Test Method.....: EPA 9010B/9012A | Batch.....: 97933 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		090804	-0.0072							09/08/2004	1600
CCV		CN040908E	0.4121		0.398		103.5	%	80-120	09/08/2004	1601
MB		090804	-0.155							09/08/2004	1603
LCS		CN040908Z	7.34		7.508		97.8	%	85-115	09/08/2004	1604
LCD		CN040908Z	7.73	7.34	7.508	7.34	103.0	%	85-115	09/08/2004	1606
							5.2	R	20		
CCB		090804	-0.0071							09/08/2004	1625
CCV		CN040908E	0.4115		0.398		103.4	%	80-120	09/08/2004	1627
CCB		090804	-0.0069							09/08/2004	1646
CCV		CN040908E	0.4068		0.398		102.2	%	80-120	09/08/2004	1647
CCB		090804	-0.0078							09/08/2004	1900
CCV		CN040908E	0.4080		0.398		102.5	%	80-120	09/08/2004	1902
MB		090804	-0.320							09/08/2004	1904
LCS		CN040908Z	7.34		7.508		97.8	%	85-115	09/08/2004	1906
LCD		CN040908Z	7.145	7.34	7.508	7.34	95.2	%	85-115	09/08/2004	1908
							2.7	R	20		
CCB		090804	-0.0068							09/08/2004	1933
CCV		CN040908E	0.4347		0.398		109.2	%	80-120	09/08/2004	1935
MS	226501-1	CN040908Y	2.335		2.502	-0.085	96.7	%	75-125	09/08/2004	1941
MSD	226501-1	CN040908Y	2.295	2.335	2.502	-0.085	95.1	%	75-125	09/08/2004	1943
							1.7	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: EPA 9010B/9012A | Batch.....: 97933 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226522-15	CN040908Y	2.275		2.502	-0.090	94.5	%	75-125	09/08/2004	1948
MSD	226522-15	CN040908Y	2.275	2.275	2.502	-0.090	94.5	%	75-125	09/08/2004	1950
							0.0	R	20		
MS	226569-9	CN040908Y	2.345		2.502	-0.135	99.1	%	75-125	09/08/2004	1954
MSD	226569-9	CN040908Y	2.360	2.345	2.502	-0.135	99.7	%	75-125	09/08/2004	1956
							0.6	R	20		
CCB		090804	-0.0077							09/08/2004	1958
CCV		CN040908E	0.4220		0.398		106.0	%	80-120	09/08/2004	2000

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	0.96742617		1.00		96.7	%	90-110	09/03/2004	1215
ICV		M0368	0.98447394		1.00		98.4	%	90-110	09/03/2004	1221
ICV		M0380	0.99978479		1.00		100.0	%	90-110	09/03/2004	1229
ICV		M0374	0.91168501		1.00		91.2	%	90-110	09/03/2004	1235
ICB			-0.0016449							09/03/2004	1243
ICV		M0393	0.49525251		0.500		99.1	%	90-110	09/03/2004	1259
CCV		M0388	0.93452207		1.00		93.5	%	90-110	09/03/2004	1304
CCB			-0.0024797							09/03/2004	1316
MB		3050	-0.0052524							09/03/2004	1320
LCS		M351	0.47455370		0.500		94.9	%	1-335	09/03/2004	1332
MS	226503-2	M351	0.19885300		0.500	-0.0349109	46.8	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.22781863	0.19885300	0.500	-0.0349109	52.5	%	75-125	09/03/2004	1347
							13.6	R	20		
CCV		M0388	0.93068052		1.00		93.1	%	90-110	09/03/2004	1408
CCB			-0.0006381							09/03/2004	1417
CCV		M0388	0.90610000		1.00		90.6	%	90-110	09/03/2004	1454
CCB			0.00368334							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97835755		2.00		98.9	%	90-110	09/03/2004	1212
ICV		M0368	1.01867600		1.00		101.9	%	90-110	09/03/2004	1221
ICV		M0380	0.99980267		1.00		100.0	%	90-110	09/03/2004	1229
ICB			0.00008587							09/03/2004	1243
ICV		M0393	0.50718240		0.500		101.4	%	90-110	09/03/2004	1259
CCV		M0388	1.02506465		1.00		102.5	%	90-110	09/03/2004	1304
CCB			0.00620320							09/03/2004	1316
MB		3050	-0.0036251							09/03/2004	1320
LCS		M383D	2.26668616		2.31		98.1	%	66-134	09/03/2004	1327
LCS		M351	0.48488016		0.500		97.0	%	66-134	09/03/2004	1332
MS	226503-2	M351	0.50780648		0.500	0.03112593	95.3	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.49832268	0.50780648	0.500	0.03112593	93.4	%	75-125	09/03/2004	1347
							1.9	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02452395		1.00		102.5	%	90-110	09/03/2004	1408
CCB			0.00417292							09/03/2004	1417
CCV		M0388	0.99966719		1.00		100.0	%	90-110	09/03/2004	1454
CCB			0.00330741							09/03/2004	1506

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00500044		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	0.99140301		1.00		99.1	%	90-110	10/07/2004	1234
ICV		M0380	0.99702445		1.00		99.7	%	90-110	10/07/2004	1243
ICB			-0.0025014							10/07/2004	1309
ICV		M0393	0.48998274		0.500		98.0	%	90-110	10/07/2004	1312
CCV		M0388	1.02625283		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0025237							10/07/2004	1330
MB		3010	-0.0002062							10/07/2004	1333
LCS		M351	0.51518324		0.500		103.0	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54051471		0.500	0.00634299	106.8	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.53925438	0.54051471	0.500	0.00634299	106.6	%	75-125	10/07/2004	1401
							0.2	R	20		
CCV		M0388	1.02144306		1.00		102.1	%	90-110	10/07/2004	1421
CCB			-0.0003890							10/07/2004	1433
CCV		M0388	1.01785836		1.00		101.8	%	90-110	10/07/2004	1512
CCB			0.00111319							10/07/2004	1524
MB		3050	-0.0023038							10/07/2004	1549
LCS		M351	0.47508398		0.500		95.0	%	66-134	10/07/2004	1556
LCS		M383D	1.80022851		2.31		77.9	%	66-134	10/07/2004	1602
CCV		M0388	1.02125758		1.00		102.1	%	90-110	10/07/2004	1610
CCB			0.00164126							10/07/2004	1622
MS	226522-4	M351	0.46797764		0.500	0.04547417	84.5	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47421863	0.46797764	0.500	0.04547417	85.7	%	75-125	10/07/2004	1642
							1.3	R	20		
CCV		M0388	1.01108370		1.00		101.1	%	90-110	10/07/2004	1706
CCB			0.00057621							10/07/2004	1718
MB		3050	-0.0004941							10/07/2004	1725
LCS		M351	0.44401929		0.500		88.8	%	66-134	10/07/2004	1732
LCS		M383D	2.49894129		2.31		108.2	%	66-134	10/07/2004	1740
MS	226569-20	M351	0.54175679		0.500	0.11564384	85.2	%	75-125	10/07/2004	1803
CCV		M0388	1.01726446		1.00		101.7	%	90-110	10/07/2004	1809
CCB			-0.0004333							10/07/2004	1821
MSD	226569-20	M351	0.43004289	0.43004289	0.500	0.11564384	62.9	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.01757345		1.00		101.8	%	90-110	10/07/2004	1907
CCB			0.00050409							10/07/2004	1919
CCV		M0388	1.00492045		1.00		100.5	%	90-110	10/07/2004	1959
CCB			-0.0010950							10/07/2004	2011
CCV		M0388	1.01670876		1.00		101.7	%	90-110	10/07/2004	2049
CCB			-0.0035604							10/07/2004	2101
CCV		M0388	1.01740191		1.00		101.7	%	90-110	10/07/2004	2116

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0016565							10/07/2004	2128
MB		3010	-0.0088089							10/07/2004	2132
LCS		M351B	0.89314650		1.00		89.3	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68042356		0.500	-0.0093401	138.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27415505	0.68042356	0.250	-0.0093401	113.4	%	75-125	10/07/2004	2157
							18.1	R	20		
CCV		M0388	1.02244663		1.00		102.2	%	90-110	10/07/2004	2216
CCB			-0.0032982							10/07/2004	2228
CCV		M0388	1.00033939		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0026965							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98711248		2.00		99.4	%	90-110	09/03/2004	1212
ICV		M0369	1.02054450		1.00		102.1	%	90-110	09/03/2004	1226
ICB			-0.0002783							09/03/2004	1243
ICV		M0393	0.50943173		0.500		101.9	%	90-110	09/03/2004	1259
CCV		M0388	1.03296824		1.00		103.3	%	90-110	09/03/2004	1304
CCB			-0.0006228							09/03/2004	1316
MB		3050	-0.0001065							09/03/2004	1320
LCS		M383D	9.40771851		10.00		94.1	%	58-142	09/03/2004	1327
LCS		M351	0.50267450		0.500		100.5	%	58-142	09/03/2004	1332
MS	226503-2	M351	1.74533125		0.500	1.34341827	80.4	%	75-125	09/03/2004	1341
MSD	226503-2	M351	1.65403575	1.74533125	0.500	1.34341827	62.1	%	75-125	09/03/2004	1347
							5.4	R	20		
CCV		M0388	1.00991530		1.00		101.0	%	90-110	09/03/2004	1408
CCB			-0.0000247							09/03/2004	1417
CCV		M0388	0.99798158		1.00		99.8	%	90-110	09/03/2004	1454
CCB			0.00027325							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98479159		2.00		99.2	%	90-110	09/03/2004	1212
ICV		M0368	1.03146306		1.00		103.1	%	90-110	09/03/2004	1221
ICV		M0380	1.01467214		1.00		101.5	%	90-110	09/03/2004	1229
ICB			0.00001853							09/03/2004	1243
ICV		M0393	0.50379192		0.500		100.8	%	90-110	09/03/2004	1259
CCV		M0388	1.02017507		1.00		102.0	%	90-110	09/03/2004	1304
CCB			0.00029690							09/03/2004	1316
MB		3050	-0.0000947							09/03/2004	1320
LCS		M383D	1.18536184		1.27		93.3	%	73-127	09/03/2004	1327
LCS		M351	0.49064022		0.500		98.1	%	73-127	09/03/2004	1332
MS	226503-2	M351	0.46573759		0.500	0.00309288	92.5	%	75-125	09/03/2004	1341

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226503-2	M351	0.44826089	0.46573759	0.500	0.00309288	89.0	%	75-125	09/03/2004	1347
							3.8	R	20		
CCV		M0388	1.00320753		1.00		100.3	%	90-110	09/03/2004	1408
CCB			0.00121131							09/03/2004	1417
CCV		M0388	0.98468228		1.00		98.5	%	90-110	09/03/2004	1454
CCB			0.00078542							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00872263		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01781302		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.01256384		1.00		101.3	%	90-110	10/07/2004	1243
ICB			-0.0001311							10/07/2004	1309
ICV		M0393	0.50530617		0.500		101.1	%	90-110	10/07/2004	1312
CCV		M0388	1.02708533		1.00		102.7	%	90-110	10/07/2004	1318
CCB			-0.0001625							10/07/2004	1330
MB		3010	-0.0001445							10/07/2004	1333
LCS		M351	0.51728672		0.500		103.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51647738		0.500	0.00038494	103.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51316388	0.51647738	0.500	0.00038494	102.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.02692660		1.00		102.7	%	90-110	10/07/2004	1421
CCB			-0.0002064							10/07/2004	1433
CCV		M0388	1.02664226		1.00		102.7	%	90-110	10/07/2004	1512
CCB			-0.0003761							10/07/2004	1524
MB		3050	-0.0002266							10/07/2004	1549
LCS		M351	0.47591543		0.500		95.2	%	73-127	10/07/2004	1556
LCS		M383D	0.99514607		1.27		78.4	%	73-127	10/07/2004	1602
CCV		M0388	1.02507395		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0002251							10/07/2004	1622
MS	226522-4	M351	0.44056873		0.500	0.02731793	82.7	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.44414691	0.44056873	0.500	0.02731793	83.4	%	75-125	10/07/2004	1642
							0.8	R	20		
CCV		M0388	1.01598447		1.00		101.6	%	90-110	10/07/2004	1706
CCB			-0.0002306							10/07/2004	1718
MB		3050	-0.0001887							10/07/2004	1725
LCS		M351	0.44606966		0.500		89.2	%	73-127	10/07/2004	1732
LCS		M383D	1.29376882		1.27		101.9	%	73-127	10/07/2004	1740
CCV		M0388	1.00984472		1.00		101.0	%	90-110	10/07/2004	1809
CCB			-0.0001972							10/07/2004	1821
CCV		M0388	1.01462709		1.00		101.5	%	90-110	10/07/2004	1907
CCB			0.00038564							10/07/2004	1919
CCV		M0388	1.00424860		1.00		100.4	%	90-110	10/07/2004	1959
CCB			-0.0001875							10/07/2004	2011
CCV		M0388	1.00564986		1.00		100.6	%	90-110	10/07/2004	2049
CCB			-0.0002415							10/07/2004	2101
CCV		M0388	1.01134468		1.00		101.1	%	90-110	10/07/2004	2116
CCB			-0.0004550							10/07/2004	2128

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010	-0.0005958							10/07/2004	2132
LCS		M351B	0.88026614		1.00		88.0	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.64313870		0.500	0.00735640	127.2	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27111628	0.64313870	0.250	0.00735640	105.5	%	75-125	10/07/2004	2157
							17.1	R	20		
CCV		M0388	1.01009811		1.00		101.0	%	90-110	10/07/2004	2216
CCB			-0.0001951							10/07/2004	2228
CCV		M0388	1.00047623		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0003718							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00011634		2.00		100.0	%	90-110	09/03/2004	1212
ICV		M0368	1.02437908		1.00		102.4	%	90-110	09/03/2004	1221
ICV		M0380	1.00958723		1.00		101.0	%	90-110	09/03/2004	1229
ICB			-0.0003371							09/03/2004	1243
ICV		M0393	0.49973168		0.500		99.9	%	90-110	09/03/2004	1259
CCV		M0388	1.02447055		1.00		102.4	%	90-110	09/03/2004	1304
CCB			-0.0005304							09/03/2004	1316
MB		3050	-0.0006890							09/03/2004	1320
LCS		M383D	1.93423217		2.07		93.4	%	72-127	09/03/2004	1327
LCS		M351	0.49264656		0.500		98.5	%	72-127	09/03/2004	1332
MS	226503-2	M351	0.53341166		0.500	0.04956439	96.8	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.51127995	0.53341166	0.500	0.04956439	92.3	%	75-125	09/03/2004	1347
							4.2	R	20		
CCV		M0388	1.00044371		1.00		100.0	%	90-110	09/03/2004	1408
CCB			-0.0006500							09/03/2004	1417
CCV		M0388	0.99981706		1.00		100.0	%	90-110	09/03/2004	1454
CCB			-0.0004482							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00263357		2.00		100.1	%	90-110	10/07/2004	1225
ICV		M0368	1.00797848		1.00		100.8	%	90-110	10/07/2004	1234
ICV		M0380	1.00027304		1.00		100.0	%	90-110	10/07/2004	1243
ICB			-0.0001556							10/07/2004	1309
ICV		M0393	0.49535729		0.500		99.1	%	90-110	10/07/2004	1312
CCV		M0388	1.02695331		1.00		102.7	%	90-110	10/07/2004	1318
CCB			-0.0001141							10/07/2004	1330
MB		3010	-0.0000732							10/07/2004	1333
LCS		M351	0.51932595		0.500		103.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.52263172		0.500	0.00082648	104.4	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51790579	0.52263172	0.500	0.00082648	103.4	%	75-125	10/07/2004	1401
							0.9	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.03077143		1.00		103.1	%	90-110	10/07/2004	1421
CCB			-0.0001582							10/07/2004	1433
CCV		M0388	1.03058712		1.00		103.1	%	90-110	10/07/2004	1512
CCB			0.00055065							10/07/2004	1524
MB		3050	0.00124671							10/07/2004	1549
LCS		M351	0.48923647		0.500		97.8	%	72-127	10/07/2004	1556
LCS		M383D	1.56578855		2.07		75.6	%	72-127	10/07/2004	1602
CCV		M0388	1.02571355		1.00		102.6	%	90-110	10/07/2004	1610
CCB			0.00012847							10/07/2004	1622
MS	226522-4	M351	0.50237332		0.500	0.07014887	86.4	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.51395341	0.50237332	0.500	0.07014887	88.8	%	75-125	10/07/2004	1642
							2.3	R	20		
CCV		M0388	1.02168159		1.00		102.2	%	90-110	10/07/2004	1706
CCB			0.00007078							10/07/2004	1718
MB		3050	0.00007788							10/07/2004	1725
LCS		M351	0.45961698		0.500		91.9	%	72-127	10/07/2004	1732
LCS		M383D	2.15749821		2.07		104.2	%	72-127	10/07/2004	1740
MS	226569-20	M351	0.58726850		0.500	0.04350861	108.8	%	75-125	10/07/2004	1803
CCV		M0388	1.01765820		1.00		101.8	%	90-110	10/07/2004	1809
CCB			0.00000015							10/07/2004	1821
MSD	226569-20	M351	0.46980908	0.46980908	0.500	0.04350861	85.3	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.02299036		1.00		102.3	%	90-110	10/07/2004	1907
CCB			-0.0000300							10/07/2004	1919
CCV		M0388	1.01731216		1.00		101.7	%	90-110	10/07/2004	1959
CCB			-0.0000557							10/07/2004	2011
CCV		M0388	1.01631303		1.00		101.6	%	90-110	10/07/2004	2049
CCB			0.00025927							10/07/2004	2101
CCV		M0388	1.01785488		1.00		101.8	%	90-110	10/07/2004	2116
CCB			-0.0001233							10/07/2004	2128
MB		3010	-0.0004697							10/07/2004	2132
LCS		M351B	0.88865286		1.00		88.9	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.63382526		0.500	0.00519689	125.7	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.26384233	0.63382526	0.250	0.00519689	103.5	%	75-125	10/07/2004	2157
							17.7	R	20		
CCV		M0388	1.01364623		1.00		101.4	%	90-110	10/07/2004	2216
CCB			0.00012878							10/07/2004	2228
CCV		M0388	1.01288211		1.00		101.3	%	90-110	10/07/2004	2310
CCB			-0.0000305							10/07/2004	2322

Test Method.....: SW-846 60108 Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01225876		2.00		100.6	%	90-110	09/03/2004	1212
ICV		M0368	1.03653418		1.00		103.7	%	90-110	09/03/2004	1221
ICV		M0380	1.05662213		1.00		105.7	%	90-110	09/03/2004	1229
ICB			-0.0000783							09/03/2004	1243
ICV		M0393	0.50666886		0.500		101.3	%	90-110	09/03/2004	1259
CCV		M0388	1.03061483		1.00		103.1	%	90-110	09/03/2004	1304

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0014337							09/03/2004	1316
MB		3050	0.00014179							09/03/2004	1320
LCS		M383D	2.00627402		2.10		95.5	%	72-128	09/03/2004	1327
LCS		M351	0.49543916		0.500		99.1	%	72-128	09/03/2004	1332
MS	226503-2	M351	0.48714304		0.500	0.02764733	91.9	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.47325285	0.48714304	0.500	0.02764733	89.1	%	75-125	09/03/2004	1347
							2.9	R	20		
CCV		M0388	1.00549613		1.00		100.5	%	90-110	09/03/2004	1408
CCB			-0.0002076							09/03/2004	1417
CCV		M0388	0.97581464		1.00		97.6	%	90-110	09/03/2004	1454
CCB			0.00007621							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00340228		2.00		100.2	%	90-110	10/07/2004	1225
ICV		M0368	1.02761339		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.06095135		1.00		106.1	%	90-110	10/07/2004	1243
ICB			0.00032531							10/07/2004	1309
ICV		M0393	0.50606254		0.500		101.2	%	90-110	10/07/2004	1312
CCV		M0388	1.03842500		1.00		103.8	%	90-110	10/07/2004	1318
CCB			0.00020643							10/07/2004	1330
MB		3010	0.00018763							10/07/2004	1333
LCS		M351	0.52760229		0.500		105.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51862901		0.500	0.00062299	103.6	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51017950	0.51862901	0.500	0.00062299	101.9	%	75-125	10/07/2004	1401
							1.6	R	20		
CCV		M0388	1.03836357		1.00		103.8	%	90-110	10/07/2004	1421
CCB			0.00010090							10/07/2004	1433
CCV		M0388	1.03806946		1.00		103.8	%	90-110	10/07/2004	1512
CCB			0.00031915							10/07/2004	1524
MB		3050	0.00000362							10/07/2004	1549
LCS		M351	0.48822914		0.500		97.6	%	72-128	10/07/2004	1556
LCS		M383D	1.65742744		2.10		78.9	%	72-128	10/07/2004	1602
CCV		M0388	1.03356828		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00023113							10/07/2004	1622
MS	226522-4	M351	0.43977529		0.500	0.04580548	78.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47001703	0.43977529	0.500	0.04580548	84.8	%	75-125	10/07/2004	1642
							6.6	R	20		
CCV		M0388	1.02682406		1.00		102.7	%	90-110	10/07/2004	1706
CCB			0.00023571							10/07/2004	1718
MB		3050	0.00034902							10/07/2004	1725
LCS		M351	0.45701916		0.500		91.4	%	72-128	10/07/2004	1732
LCS		M383D	2.22753330		2.10		106.1	%	72-128	10/07/2004	1740
MS	226569-20	M351	0.47845280		0.500	0.01986984	91.7	%	75-125	10/07/2004	1803
CCV		M0388	1.02473473		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00023775							10/07/2004	1821
MSD	226569-20	M351	0.42105858	0.42105858	0.500	0.01986984	80.2	%	75-125	10/07/2004	1825
							0.0	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02179486		1.00		102.2	%	90-110	10/07/2004	1907
CCB			0.00042445							10/07/2004	1919
CCV		M0388	1.01462745		1.00		101.5	%	90-110	10/07/2004	1959
CCB			0.00030564							10/07/2004	2011
CCV		M0388	1.01433994		1.00		101.4	%	90-110	10/07/2004	2049
CCB			0.00024167							10/07/2004	2101
CCV		M0388	1.01692567		1.00		101.7	%	90-110	10/07/2004	2116
CCB			0.00024994							10/07/2004	2128
MB		3010	-0.0013006							10/07/2004	2132
LCS		M351B	0.88849053		1.00		88.8	%	80-120	10/07/2004	2139
CCV		M0388	1.01162623		1.00		101.2	%	90-110	10/07/2004	2216
CCB			0.00037937							10/07/2004	2228
CCV		M0388	1.01120221		1.00		101.1	%	90-110	10/07/2004	2310
CCB			0.00051073							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98919711		2.00		99.5	%	90-110	09/03/2004	1212
ICV		M0368	1.03763022		1.00		103.8	%	90-110	09/03/2004	1221
ICV		M0380	1.02182247		1.00		102.2	%	90-110	09/03/2004	1229
ICB			-0.0017613							09/03/2004	1243
ICV		M0393	0.51299372		0.500		102.6	%	90-110	09/03/2004	1259
CCV		M0388	1.03429425		1.00		103.4	%	90-110	09/03/2004	1304
CCB			-0.0024356							09/03/2004	1316
MB		3050	0.00005934							09/03/2004	1320
LCS		M383D	0.82634242		0.85		97.2	%	67-133	09/03/2004	1327
LCS		M351	0.48937459		0.500		97.9	%	67-133	09/03/2004	1332
MS	226503-2	M351	0.53845661		0.500	0.03118624	101.5	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.51836297	0.53845661	0.500	0.03118624	97.4	%	75-125	09/03/2004	1347
							3.8	R	20		
CCV		M0388	1.01409727		1.00		101.4	%	90-110	09/03/2004	1408
CCB			-0.0018949							09/03/2004	1417
CCV		M0388	0.99190602		1.00		99.2	%	90-110	09/03/2004	1454
CCB			-0.0026713							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00594212		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	1.02741122		1.00		102.7	%	90-110	10/07/2004	1234
ICV		M0380	1.02845192		1.00		102.8	%	90-110	10/07/2004	1243
ICB			0.00108181							10/07/2004	1309
ICV		M0393	0.51694802		0.500		103.4	%	90-110	10/07/2004	1312
CCV		M0388	1.04484864		1.00		104.5	%	90-110	10/07/2004	1318

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00186512							10/07/2004	1330
MB		3010	0.00073413							10/07/2004	1333
LCS		M351	0.53198646		0.500		106.4	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54818214		0.500	0.00566558	108.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.54338270	0.54818214	0.500	0.00566558	107.5	%	75-125	10/07/2004	1401
							0.9	R	20		
CCV		M0388	1.05052658		1.00		105.1	%	90-110	10/07/2004	1421
CCB			0.00066582							10/07/2004	1433
CCV		M0388	1.05083206		1.00		105.1	%	90-110	10/07/2004	1512
CCB			0.00025213							10/07/2004	1524
MB		3050	0.00004269							10/07/2004	1549
LCS		M351	0.49166374		0.500		98.3	%	67-133	10/07/2004	1556
LCS		M383D	0.67681696		0.85		79.6	%	67-133	10/07/2004	1602
CCV		M0388	1.05050020		1.00		105.1	%	90-110	10/07/2004	1610
CCB			0.00053159							10/07/2004	1622
MS	226522-4	M351	0.51535762		0.500	0.05626240	91.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.51246399	0.51535762	0.500	0.05626240	91.2	%	75-125	10/07/2004	1642
							0.6	R	20		
CCV		M0388	1.03919764		1.00		103.9	%	90-110	10/07/2004	1706
CCB			0.00049319							10/07/2004	1718
MB		3050	0.00064143							10/07/2004	1725
LCS		M351	0.45879895		0.500		91.8	%	67-133	10/07/2004	1732
LCS		M383D	0.90225230		0.85		106.1	%	67-133	10/07/2004	1740
CCV		M0388	1.08148264		1.00		108.1	%	90-110	10/07/2004	1809
CCB			0.01376029							10/07/2004	1821
CCV		M0388	1.03927967		1.00		103.9	%	90-110	10/07/2004	1907
CCB			0.00256107							10/07/2004	1919
CCV		M0388	1.03364115		1.00		103.4	%	90-110	10/07/2004	1959
CCB			0.00119792							10/07/2004	2011
CCV		M0388	1.03235268		1.00		103.2	%	90-110	10/07/2004	2049
CCB			0.00196729							10/07/2004	2101
CCV		M0388	1.04348235		1.00		104.3	%	90-110	10/07/2004	2116
CCB			0.00075675							10/07/2004	2128
MB		3010	0.00558417							10/07/2004	2132
LCS		M351B	0.90983053		1.00		91.0	%	80-120	10/07/2004	2139
CCV		M0388	1.05649434		1.00		105.6	%	90-110	10/07/2004	2216
CCB			0.00112932							10/07/2004	2228
CCV		M0388	1.04342563		1.00		104.3	%	90-110	10/07/2004	2310
CCB			0.00077918							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98611569		2.00		99.3	%	90-110	09/03/2004	1212
ICV		M0368	1.04600157		1.00		104.6	%	90-110	09/03/2004	1221
ICV		M0380	1.03250392		1.00		103.3	%	90-110	09/03/2004	1229
ICB			0.00200001							09/03/2004	1243
ICV		M0393	0.51468030		0.500		102.9	%	90-110	09/03/2004	1259
CCV		M0388	1.03052994		1.00		103.1	%	90-110	09/03/2004	1304

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0005383							09/03/2004	1316
MB		3050	-0.0007962							09/03/2004	1320
LCS		M383D	1.88211384		2.04		92.3	%	71-129	09/03/2004	1327
LCS		M351	0.49519400		0.500		99.0	%	71-129	09/03/2004	1332
MS	226503-2	M351	0.54362620		0.500	0.07661066	93.4	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.52633440	0.54362620	0.500	0.07661066	89.9	%	75-125	09/03/2004	1347
							3.2	R	20		
CCV		M0388	0.99806005		1.00		99.8	%	90-110	09/03/2004	1408
CCB			-0.0033407							09/03/2004	1417
CCV		M0388	0.96620122		1.00		96.6	%	90-110	09/03/2004	1454
CCB			-0.0005278							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99665632		2.00		99.8	%	90-110	10/07/2004	1225
ICV		M0368	1.02816196		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.02635840		1.00		102.6	%	90-110	10/07/2004	1243
ICB			-0.0001960							10/07/2004	1309
ICV		M0393	0.51261774		0.500		102.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02353159		1.00		102.4	%	90-110	10/07/2004	1318
CCB			-0.0001168							10/07/2004	1330
MB		3010	-0.0007810							10/07/2004	1333
LCS		M351	0.51940882		0.500		103.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.50584255		0.500	-0.0003479	101.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.50272537	0.50584255	0.500	-0.0003479	100.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.01932403		1.00		101.9	%	90-110	10/07/2004	1421
CCB			-0.0018597							10/07/2004	1433
CCV		M0388	1.01304087		1.00		101.3	%	90-110	10/07/2004	1512
CCB			-0.0027733							10/07/2004	1524
MB		3050	-0.0015973							10/07/2004	1549
LCS		M351	0.48288934		0.500		96.6	%	71-129	10/07/2004	1556
LCS		M383D	1.54632589		2.04		75.8	%	71-129	10/07/2004	1602
CCV		M0388	1.01670586		1.00		101.7	%	90-110	10/07/2004	1610
CCB			-0.0023154							10/07/2004	1622
MS	226522-4	M351	0.51098625		0.500	0.09674691	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.50747561	0.51098625	0.500	0.09674691	82.1	%	75-125	10/07/2004	1642
							0.7	R	20		
CCV		M0388	1.01313358		1.00		101.3	%	90-110	10/07/2004	1706
CCB			-0.0027328							10/07/2004	1718
MB		3050	-0.0017706							10/07/2004	1725
LCS		M351	0.45348176		0.500		90.7	%	71-129	10/07/2004	1732
LCS		M383D	2.12447714		2.04		104.1	%	71-129	10/07/2004	1740
CCV		M0388	1.01646321		1.00		101.6	%	90-110	10/07/2004	1809
CCB			-0.0026743							10/07/2004	1821
CCV		M0388	1.01531536		1.00		101.5	%	90-110	10/07/2004	1907
CCB			-0.0038754							10/07/2004	1919
CCV		M0388	1.00929136		1.00		100.9	%	90-110	10/07/2004	1959

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0035214							10/07/2004	2011
CCV		M0388	1.02226373		1.00		102.2	%	90-110	10/07/2004	2049
CCB			-0.0036861							10/07/2004	2101
CCV		M0388	1.01647638		1.00		101.6	%	90-110	10/07/2004	2116
CCB			-0.0042275							10/07/2004	2128
MB		3010	-0.0011784							10/07/2004	2132
LCS		M351B	0.88713905		1.00		88.7	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.66922681		0.500	0.05209613	123.4	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.31005645	0.66922681	0.250	0.05209613	103.2	%	75-125	10/07/2004	2157
							16.4	R	20		
CCV		M0388	1.01175478		1.00		101.2	%	90-110	10/07/2004	2216
CCB			-0.0041944							10/07/2004	2228
CCV		M0388	1.00598311		1.00		100.6	%	90-110	10/07/2004	2310
CCB			-0.0056742							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98872569		2.00		99.4	%	90-110	09/03/2004	1212
ICV		M0368	1.02883235		1.00		102.9	%	90-110	09/03/2004	1221
ICV		M0380	0.99133116		1.00		99.1	%	90-110	09/03/2004	1229
ICB			-0.0004694							09/03/2004	1243
ICV		M0393	0.50180720		0.500		100.4	%	90-110	09/03/2004	1259
CCV		M0388	1.02931260		1.00		102.9	%	90-110	09/03/2004	1304
CCB			-0.0005497							09/03/2004	1316
MB		3050	-0.0003461							09/03/2004	1320
LCS		M383D	5.38104069		5.68		94.7	%	75-125	09/03/2004	1327
LCS		M351	0.51853374		0.500		103.7	%	75-125	09/03/2004	1332
CCV		M0388	1.00440157		1.00		100.4	%	90-110	09/03/2004	1408
CCB			-0.0004076							09/03/2004	1417
CCV		M0388	0.98527402		1.00		98.5	%	90-110	09/03/2004	1454
CCB			-0.0004928							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99659547		2.00		99.8	%	90-110	09/03/2004	1212
ICV		M0368	1.02833504		1.00		102.8	%	90-110	09/03/2004	1221
ICV		M0380	1.02455598		1.00		102.5	%	90-110	09/03/2004	1229
ICB			-0.0013670							09/03/2004	1243
ICV		M0393	0.50412558		0.500		100.8	%	90-110	09/03/2004	1259
CCV		M0388	1.03247682		1.00		103.2	%	90-110	09/03/2004	1304
CCB			-0.0001460							09/03/2004	1316
MB		3050	0.00053745							09/03/2004	1320
LCS		M383D	1.79370918		1.89		94.9	%	72-128	09/03/2004	1327

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.49806184		0.500		99.6	%	72-128	09/03/2004	1332
MS	226503-2	M351	0.50706955		0.500	0.04202644	93.0	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.48530284	0.50706955	0.500	0.04202644	88.7	%	75-125	09/03/2004	1347
							4.4	R	20		
CCV		M0388	1.01835502		1.00		101.8	%	90-110	09/03/2004	1408
CCB			0.00135508							09/03/2004	1417
CCV		M0388	1.00002756		1.00		100.0	%	90-110	09/03/2004	1454
CCB			0.00233552							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00847312		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01548758		1.00		101.5	%	90-110	10/07/2004	1234
ICV		M0380	1.02611059		1.00		102.6	%	90-110	10/07/2004	1243
ICB			0.00005079							10/07/2004	1309
ICV		M0393	0.50777836		0.500		101.6	%	90-110	10/07/2004	1312
CCV		M0388	1.03292399		1.00		103.3	%	90-110	10/07/2004	1318
CCB			-0.0003137							10/07/2004	1330
MB		3010	0.00010865							10/07/2004	1333
LCS		M351	0.52448440		0.500		104.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51145586		0.500	0.00656256	101.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51095944	0.51145586	0.500	0.00656256	100.9	%	75-125	10/07/2004	1401
							0.1	R	20		
CCV		M0388	1.03791781		1.00		103.8	%	90-110	10/07/2004	1421
CCB			-0.0003638							10/07/2004	1433
CCV		M0388	1.03657268		1.00		103.7	%	90-110	10/07/2004	1512
CCB			0.00014439							10/07/2004	1524
MB		3050	-0.0003196							10/07/2004	1549
LCS		M351	0.48734220		0.500		97.5	%	72-128	10/07/2004	1556
LCS		M383D	1.45134243		1.89		76.8	%	72-128	10/07/2004	1602
CCV		M0388	1.03352308		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00025190							10/07/2004	1622
MS	226522-4	M351	0.50150758		0.500	0.08743559	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.49684731	0.50150758	0.500	0.08743559	81.9	%	75-125	10/07/2004	1642
							0.9	R	20		
CCV		M0388	1.02465641		1.00		102.5	%	90-110	10/07/2004	1706
CCB			0.00004369							10/07/2004	1718
MB		3050	0.00033753							10/07/2004	1725
LCS		M351	0.45585340		0.500		91.2	%	72-128	10/07/2004	1732
LCS		M383D	1.94231876		1.89		102.8	%	72-128	10/07/2004	1740
CCV		M0388	1.02540584		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00059642							10/07/2004	1821
CCV		M0388	1.02571367		1.00		102.6	%	90-110	10/07/2004	1907
CCB			0.00044804							10/07/2004	1919
CCV		M0388	1.01985071		1.00		102.0	%	90-110	10/07/2004	1959
CCB			0.00038851							10/07/2004	2011
CCV		M0388	1.01799226		1.00		101.8	%	90-110	10/07/2004	2049
CCB			-0.0003241							10/07/2004	2101

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02029569		1.00		102.0	%	90-110	10/07/2004	2116
CCB			-0.0001263							10/07/2004	2128
MB		3010	0.00426687							10/07/2004	2132
LCS		M351B	0.88842105		1.00		88.8	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68902534		0.500	0.07164092	123.5	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.33159156	0.68902534	0.250	0.07164092	104.0	%	75-125	10/07/2004	2157
							15.8	R	20		
CCV		M0388	1.01754189		1.00		101.8	%	90-110	10/07/2004	2216
CCB			0.00008463							10/07/2004	2228
CCV		M0388	1.02159325		1.00		102.2	%	90-110	10/07/2004	2310
CCB			0.00000839							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97805966		2.00		98.9	%	90-110	09/03/2004	1212
ICV		M0368	1.04082107		1.00		104.1	%	90-110	09/03/2004	1221
ICV		M0380	1.01372692		1.00		101.4	%	90-110	09/03/2004	1229
ICB			0.00646913							09/03/2004	1243
ICV		M0393	0.51961231		0.500		103.9	%	90-110	09/03/2004	1259
CCV		M0388	1.04005714		1.00		104.0	%	90-110	09/03/2004	1304
CCB			0.00073423							09/03/2004	1316
MB		3050	0.01176163							09/03/2004	1320
LCS		M383D	0.94422168		0.996		94.8	%	59-141	09/03/2004	1327
LCS		M351	0.50220111		0.500		100.4	%	59-141	09/03/2004	1332
MS	226503-2	M351	0.50260196		0.500	0.03121364	94.3	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.48629469	0.50260196	0.500	0.03121364	91.0	%	75-125	09/03/2004	1347
							3.3	R	20		
CCV		M0388	1.00674464		1.00		100.7	%	90-110	09/03/2004	1408
CCB			0.00649951							09/03/2004	1417
CCV		M0388	0.99702051		1.00		99.7	%	90-110	09/03/2004	1454
CCB			0.00678408							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00069314		2.00		100.0	%	90-110	10/07/2004	1225
ICV		M0368	0.99385316		1.00		99.4	%	90-110	10/07/2004	1234
ICV		M0380	0.99693018		1.00		99.7	%	90-110	10/07/2004	1243
ICB			0.00424965							10/07/2004	1309
ICV		M0393	0.48256492		0.500		96.5	%	90-110	10/07/2004	1312
CCV		M0388	1.00079575		1.00		100.1	%	90-110	10/07/2004	1318
CCB			0.00300791							10/07/2004	1330
MB		3010	-0.0054149							10/07/2004	1333
LCS		M351	0.49918920		0.500		99.8	%	80-120	10/07/2004	1340

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	227015-5	M351	0.51859786		0.500	0.00004202	103.7	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51868485	0.51859786	0.500	0.00004202	103.7	%	75-125	10/07/2004	1401
							0.0	R	20		
CCV		M0388	1.00687119		1.00		100.7	%	90-110	10/07/2004	1421
CCB			-0.0019503							10/07/2004	1433
CCV		M0388	1.00589470		1.00		100.6	%	90-110	10/07/2004	1512
CCB			-0.0019066							10/07/2004	1524
MB		3050	0.00356872							10/07/2004	1549
LCS		M351	0.44914575		0.500		89.8	%	59-141	10/07/2004	1556
LCS		M383D	0.75698353		0.996		76.0	%	59-141	10/07/2004	1602
CCV		M0388	0.99875232		1.00		99.9	%	90-110	10/07/2004	1610
CCB			0.00116199							10/07/2004	1622
MS	226522-4	M351	0.37850456		0.500	-0.0028426	76.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.41959244	0.37850456	0.500	-0.0028426	84.5	%	75-125	10/07/2004	1642
							10.3	R	20		
CCV		M0388	0.99954958		1.00		100.0	%	90-110	10/07/2004	1706
CCB			0.00556109							10/07/2004	1718
MB		3050	-0.0086127							10/07/2004	1725
LCS		M351	0.42468903		0.500		84.9	%	59-141	10/07/2004	1732
LCS		M383D	1.04156843		0.996		104.6	%	59-141	10/07/2004	1740
MS	226569-20	M351	0.45405954		0.500	-0.0097457	92.8	%	75-125	10/07/2004	1803
CCV		M0388	0.99801410		1.00		99.8	%	90-110	10/07/2004	1809
CCB			0.00021778							10/07/2004	1821
MSD	226569-20	M351	0.38176435	0.38176435	0.500	-0.0097457	78.3	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	0.99193925		1.00		99.2	%	90-110	10/07/2004	1907
CCB			0.00030917							10/07/2004	1919
CCV		M0388	0.97149282		1.00		97.1	%	90-110	10/07/2004	1959
CCB			-0.0031912							10/07/2004	2011
CCV		M0388	0.99916486		1.00		99.9	%	90-110	10/07/2004	2049
CCB			0.00253556							10/07/2004	2101
CCV		M0388	0.99209427		1.00		99.2	%	90-110	10/07/2004	2116
CCB			0.00679304							10/07/2004	2128
MB		3010	-0.0015908							10/07/2004	2132
LCS		M351B	0.85638615		1.00		85.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.65491895		0.500	-0.0235160	135.7	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.26670766	0.65491895	0.250	-0.0235160	116.1	%	75-125	10/07/2004	2157
							14.4	R	20		
CCV		M0388	1.00443579		1.00		100.4	%	90-110	10/07/2004	2216
CCB			-0.0005755							10/07/2004	2228
CCV		M0388	0.98691664		1.00		98.7	%	90-110	10/07/2004	2310
CCB			0.00410762							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99539865		1.0		99.5	%	90-110	09/03/2004	1212
ICV		M0369	1.03073544		1.00		103.1	%	90-110	09/03/2004	1226
ICB			0.00121435							09/03/2004	1243

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 97813 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0393	0.51208973		0.500		102.4	%	90-110	09/03/2004	1259
CCV		M0388	0.51591808		0.50		103.2	%	90-110	09/03/2004	1304
CCB			-0.0018284							09/03/2004	1316
MB		3050	-0.0034920							09/03/2004	1320
LCS		M383D	1.09585127		0.953		115.0	%	11-189	09/03/2004	1327
LCS		M351	0.24353084		0.25		97.4	%	11-189	09/03/2004	1332
MS	226503-2	M351	0.24336267		0.25	-0.0060917	99.8	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.23138088	0.24336267	0.25	-0.0060917	95.0	%	75-125	09/03/2004	1347
							5.0	R	20		
CCV		M0388	0.50568051		0.50		101.1	%	90-110	09/03/2004	1408
CCB			-0.0013004							09/03/2004	1417
CCV		M0388	0.49935963		0.50		99.9	%	90-110	09/03/2004	1454
CCB			-0.0002676							09/03/2004	1503

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.00210563		1.0		100.2	%	90-110	10/07/2004	1225
ICV		M0369	1.02122617		1.00		102.1	%	90-110	10/07/2004	1239
ICB			0.00032819							10/07/2004	1309
ICV		M0393	0.50642247		0.500		101.3	%	90-110	10/07/2004	1312
CCV		M0388	0.48434189		0.50		96.9	%	90-110	10/07/2004	1318
CCB			-0.0002639							10/07/2004	1330
MB		3010	-0.0002724							10/07/2004	1333
LCS		M351	0.23690573		0.25		94.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.23812535		0.25	-0.0031659	96.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.23641637	0.23812535	0.25	-0.0031659	95.8	%	75-125	10/07/2004	1401
							0.7	R	20		
CCV		M0388	0.48498485		0.50		97.0	%	90-110	10/07/2004	1421
CCB			-0.0005485							10/07/2004	1433
CCV		M0388	0.48577881		0.50		97.2	%	90-110	10/07/2004	1512
CCB			0.00052697							10/07/2004	1524
MB		3050	-0.0004152							10/07/2004	1549
LCS		M351	0.21751746		0.25		87.0	%	11-189	10/07/2004	1556
LCS		M383D	0.84441809		0.953		88.6	%	11-189	10/07/2004	1602
CCV		M0388	0.48575178		0.50		97.2	%	90-110	10/07/2004	1610
CCB			0.00055316							10/07/2004	1622
MS	226522-4	M351	0.18289361		0.25	-0.0107256	77.4	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.20183395	0.18289361	0.25	-0.0107256	85.0	%	75-125	10/07/2004	1642
							9.8	R	20		
CCV		M0388	0.48064026		0.50		96.1	%	90-110	10/07/2004	1706
CCB			-0.0004950							10/07/2004	1718
MB		3050	-0.0008962							10/07/2004	1725
LCS		M351	0.20568831		0.25		82.3	%	11-189	10/07/2004	1732
LCS		M383D	1.17778198		0.953		123.6	%	11-189	10/07/2004	1740
MS	226569-20	M351	0.23047600		0.25	-0.0062453	94.7	%	75-125	10/07/2004	1803
CCV		M0388	0.47860233		0.50		95.7	%	90-110	10/07/2004	1809
CCB			-0.0007052							10/07/2004	1821
MSD	226569-20	M351	0.18403240	0.18403240	0.25	-0.0062453	76.1	%	75-125	10/07/2004	1825
							0.0	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.47921554		0.50		95.8	%	90-110	10/07/2004	1907
CCB			0.00136752							10/07/2004	1919
CCV		M0388	0.47672252		0.50		95.3	%	90-110	10/07/2004	1959
CCB			0.00020949							10/07/2004	2011
CCV		M0388	0.47688244		0.50		95.4	%	90-110	10/07/2004	2049
CCB			0.00081426							10/07/2004	2101
CCV		M0388	0.47976491		0.50		96.0	%	90-110	10/07/2004	2116
CCB			0.00030039							10/07/2004	2128
MB		3010	0.00099560							10/07/2004	2132
LCS		M351B	0.40312138		0.50		80.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.29730248		0.25	-0.0050833	121.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.12308079	0.29730248	0.12	-0.0050833	106.8	%	75-125	10/07/2004	2157
							11.7	R	20		
CCV		M0388	0.47666945		0.50		95.3	%	90-110	10/07/2004	2216
CCB			-0.0004548							10/07/2004	2228
CCV		M0388	0.47591806		0.50		95.2	%	90-110	10/07/2004	2310
CCB			0.00026999							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.96773579		2.00		98.4	%	90-110	09/03/2004	1212
ICV		M0368	1.01671775		1.00		101.7	%	90-110	09/03/2004	1221
ICV		M0380	0.99273855		1.00		99.3	%	90-110	09/03/2004	1229
ICB			0.00350102							09/03/2004	1243
ICV		M0393	0.49468507		0.500		98.9	%	90-110	09/03/2004	1259
CCV		M0388	1.02172630		1.00		102.2	%	90-110	09/03/2004	1304
CCB			0.00593204							09/03/2004	1316
MB		3050	0.00629310							09/03/2004	1320
LCS		M383D	1.82588970		1.85		98.7	%	56-144	09/03/2004	1327
LCS		M351	0.49580842		0.500		99.2	%	56-144	09/03/2004	1332
MS	226503-2	M351	0.47858047		0.500	0.02394628	90.9	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.45139384	0.47858047	0.500	0.02394628	85.5	%	75-125	09/03/2004	1347
							5.8	R	20		
CCV		M0388	0.99584570		1.00		99.6	%	90-110	09/03/2004	1408
CCB			0.00972556							09/03/2004	1413
CCV		M0388	0.95551480		1.00		95.6	%	90-110	09/03/2004	1454
CCB			-0.0000416							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01341388		2.00		100.7	%	90-110	10/07/2004	1225
ICV		M0368	1.01809361		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.00958625		1.00		101.0	%	90-110	10/07/2004	1243

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.00266069							10/07/2004	1309
ICV		M0393	0.50235318		0.500		100.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02579341		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0020190							10/07/2004	1330
MB		3010	0.00025887							10/07/2004	1333
LCS		M351	0.51601307		0.500		103.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.49685382		0.500	-0.0179573	103.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.49142044	0.49685382	0.500	-0.0179573	101.9	%	75-125	10/07/2004	1401
							1.1	R	20		
CCV		M0388	1.02176669		1.00		102.2	%	90-110	10/07/2004	1421
CCB			-0.0029047							10/07/2004	1433
CCV		M0388	1.01069387		1.00		101.1	%	90-110	10/07/2004	1512
CCB			-0.0014169							10/07/2004	1524
MB		3050	-0.0011164							10/07/2004	1549
LCS		M351	0.47241244		0.500		94.5	%	56-144	10/07/2004	1556
LCS		M383D	1.43574777		1.85		77.6	%	56-144	10/07/2004	1602
CCV		M0388	1.01767227		1.00		101.8	%	90-110	10/07/2004	1610
CCB			-0.0002575							10/07/2004	1622
MS	226522-4	M351	0.37072296		0.500	-0.0307448	80.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.40727889	0.37072296	0.500	-0.0307448	87.6	%	75-125	10/07/2004	1642
							9.4	R	20		
CCV		M0388	1.00960581		1.00		101.0	%	90-110	10/07/2004	1706
CCB			0.00255647							10/07/2004	1718
MB		3050	0.00016937							10/07/2004	1725
LCS		M351	0.44261836		0.500		88.5	%	56-144	10/07/2004	1732
LCS		M383D	1.95909054		1.85		105.9	%	56-144	10/07/2004	1740
MS	226569-20	M351	0.41519754		0.500	0.01225062	80.6	%	75-125	10/07/2004	1803
CCV		M0388	1.01221701		1.00		101.2	%	90-110	10/07/2004	1809
CCB			0.00081037							10/07/2004	1821
CCV		M0388	1.01025029		1.00		101.0	%	90-110	10/07/2004	1907
CCB			0.00175093							10/07/2004	1919
CCV		M0388	0.99205035		1.00		99.2	%	90-110	10/07/2004	1959
CCB			-0.0042005							10/07/2004	2011
CCV		M0388	1.00845461		1.00		100.8	%	90-110	10/07/2004	2049
CCB			-0.0012727							10/07/2004	2101
CCV		M0388	1.00585834		1.00		100.6	%	90-110	10/07/2004	2116
CCB			-0.0008557							10/07/2004	2128
MB		3010	-0.0052344							10/07/2004	2132
LCS		M351B	0.87623261		1.00		87.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.56716561		0.500	-0.0266697	118.8	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.22012076	0.56716561	0.250	-0.0266697	98.7	%	75-125	10/07/2004	2157
							16.9	R	20		
CCV		M0388	0.98614315		1.00		98.6	%	90-110	10/07/2004	2216
CCB			-0.0006278							10/07/2004	2228
CCV		M0388	0.96475460		1.00		96.5	%	90-110	10/07/2004	2310
CCB			-0.0009101							10/07/2004	2322

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.94190400		2.00		97.1	%	90-110	09/03/2004	1215
ICV		M0374	0.90933096		1.00		90.9	%	90-110	09/03/2004	1235
ICB			-0.0020950							09/03/2004	1243
CCV		M0388	1.95218587		2.00		97.6	%	90-110	09/03/2004	1304
CCB			-0.0000797							09/03/2004	1316
MB		3050	0.00052847							09/03/2004	1320
LCS		M383D	1.38968692		1.41		98.6	%	11-189	09/03/2004	1327
LCS		M351	0.95978372		1.00		96.0	%	11-189	09/03/2004	1332
MS	226503-2	M351	0.86890904		1.00	-0.0177279	88.7	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.98080290	0.86890904	1.00	-0.0177279	99.9	%	75-125	09/03/2004	1347
							12.1	R	20		
CCV		M0388	1.90747050		2.00		95.4	%	90-110	09/03/2004	1408
CCB			-0.0015431							09/03/2004	1417
CCV		M0388	1.85791885		2.00		92.9	%	90-110	09/03/2004	1454
CCB			-0.0000846							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98917111		2.00		99.5	%	90-110	09/03/2004	1212
ICV		M0368	1.01785270		1.00		101.8	%	90-110	09/03/2004	1221
ICV		M0380	1.00269391		1.00		100.3	%	90-110	09/03/2004	1229
ICB			-0.0018263							09/03/2004	1243
ICV		M0393	0.49532980		0.500		99.1	%	90-110	09/03/2004	1259
CCV		M0388	1.00608202		1.00		100.6	%	90-110	09/03/2004	1304
CCB			-0.0018571							09/03/2004	1316
MB		3050	-0.0012866							09/03/2004	1320
LCS		M383D	1.85411209		2.04		90.9	%	65-135	09/03/2004	1327
LCS		M351	0.47099470		0.500		94.2	%	65-135	09/03/2004	1332
MS	226503-2	M351	0.54234814		0.500	0.07546636	93.4	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.52004942	0.54234814	0.500	0.07546636	88.9	%	75-125	09/03/2004	1347
							4.2	R	20		
CCV		M0388	0.99536998		1.00		99.5	%	90-110	09/03/2004	1408
CCB			-0.0001997							09/03/2004	1417
CCV		M0388	0.99771827		1.00		99.8	%	90-110	09/03/2004	1454
CCB			0.00111492							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99152478		2.00		99.6	%	90-110	09/03/2004	1212
ICV		M0368	1.03291080		1.00		103.3	%	90-110	09/03/2004	1221
ICV		M0380	1.03249914		1.00		103.2	%	90-110	09/03/2004	1229
ICB			-0.0049128							09/03/2004	1243
ICV		M0393	0.50577735		0.500		101.2	%	90-110	09/03/2004	1259

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 97813 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01963319		1.00		102.0	%	90-110	09/03/2004	1304
CCB			-0.0049730							09/03/2004	1316
MB		3050	-0.0000861							09/03/2004	1320
LCS		M383D	3.09779472		3.29		94.2	%	69-131	09/03/2004	1327
LCS		M351	0.48661516		0.500		97.3	%	69-131	09/03/2004	1332
MS	226503-2	M351	0.69936562		0.500	0.18553433	102.8	%	75-125	09/03/2004	1341
MSD	226503-2	M351	0.66589265	0.69936562	0.500	0.18553433	96.1	%	75-125	09/03/2004	1347
							4.9	R	20		
CCV		M0388	1.00047585		1.00		100.0	%	90-110	09/03/2004	1408
CCB			-0.0042217							09/03/2004	1417
CCV		M0388	0.98851947		1.00		98.9	%	90-110	09/03/2004	1454
CCB			-0.0008283							09/03/2004	1503

Test Method.....: SW-846 6010B Batch.....: 99033 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.3193		10.0		103.2	%	90-110	10/08/2004	1123
ICV		M0368	1.0970		1.00		109.7	%	90-110	10/08/2004	1130
ICB			-0.0066							10/08/2004	1158
CCV		M0389	5.2797		5.00		105.6	%	90-110	10/08/2004	1209
CCB			-0.0055							10/08/2004	1216
MB		3010	0.0088							10/08/2004	1231
LCS		M351B	0.9417		1.00		94.2	%	80-120	10/08/2004	1242
PDS	227021-1	M351D	3.0729		2.00	0.0010	122.2	%	75-125	10/08/2004	1438
PSD	227021-1	M351D	3.0532	3.0729	2.00	0.0010	121.2	%	75-125	10/08/2004	1440
							0.6	R	20		
CCV		M0389	5.1721		5.00		103.4	%	90-110	10/08/2004	1444
CCB			0.0031							10/08/2004	1449
CCB			0.0010							10/08/2004	1545
MB		3050	0.0106							10/08/2004	1605
LCS		M351F	0.8426		0.86		98.0	%	69-131	10/08/2004	1607
LCS		M383D	2.8966		3.29		88.0	%	69-131	10/08/2004	1609
PDS	226788-27	M351D	2.7028		2.00	0.8896	90.7	%	75-125	10/08/2004	1618
PSD	226788-27	M351D	2.7184	2.7028	2.00	0.8896	91.4	%	75-125	10/08/2004	1621
							0.6	R	20		
CCV		M0389	5.4052		5.00		108.1	%	90-110	10/08/2004	1624
CCB			0.0000							10/08/2004	1627
MB		3050	0.0063							10/08/2004	1643
LCS		M351	0.4897		0.500		97.9	%	69-131	10/08/2004	1645
LCS		M383D	2.7155		3.29		82.5	%	69-131	10/08/2004	1648
CCV		M0389	5.3508		5.00		107.0	%	90-110	10/08/2004	1821
CCB			0.0237							10/08/2004	1826
MB		3050	-0.0103							10/08/2004	1852
LCS		M351	0.4470		0.500		89.4	%	69-131	10/08/2004	1857
LCS		M383D	3.2700		3.29		99.4	%	69-131	10/08/2004	1901
PDS	226582-2	M351D	1.9735		2.00	0.0648	95.4	%	75-125	10/08/2004	1918
PSD	226582-2	M351D	1.9920	1.9735	2.00	0.0648	96.4	%	75-125	10/08/2004	1920
							0.9	R	20		
CCV		M0389	5.2863		5.00		105.7	%	90-110	10/08/2004	1922

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226522

Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Test Method.....: SW-846 6010B
Method Description.: Metals Analysis (ICAP)
Parameter.....: Zinc (Zn)

Batch.....: 99033
Units.....: mg/L

Analyst...: jem
Test Code.: ZN

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0070							10/08/2004	1926

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Report

SEVERN TRENT STL

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I030282

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 13, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 13, 2004

STL LOT NUMBER: **I4I030282**
PO/CONTRACT: 225957

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the eight samples received under chain of custody by Severn Trent Laboratories (STL) on September 3, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I030282

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I030282

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I030282

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GPLJ9	001	226522-1	09/01/04	14:20
GPLK5	002	226522-3	09/01/04	14:55
GPLK8	003	226522-5	09/01/04	15:25
GPLK9	004	226522-7	09/01/04	15:40
GPLLC	005	226522-9	09/01/04	09:40
GPLLE	006	226522-11	09/01/04	10:20
GPLLJ	007	226522-13	09/01/04	10:50
GPLLM	008	226522-15	09/01/04	11:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I030282

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4251335	4251215
002	SOLID	SW846 6010B		4251335	4251215
003	SOLID	SW846 6010B		4251335	4251215
004	SOLID	SW846 6010B		4251335	4251215
005	SOLID	SW846 6010B		4251335	4251215
006	SOLID	SW846 6010B		4251335	4251215
007	SOLID	SW846 6010B		4251335	4251215
008	SOLID	SW846 6010B		4251335	4251215

STL CORPUS CHRISTI

Client Sample ID: 226522-1

TOTAL Metals

Lot-Sample #...: I4I030282-001 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 14:20 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/07-09/08/04	GPLJ91AC
		Dilution Factor: 0.8		Analysis Time..: 13:57	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-3

TOTAL Metals

Lot-Sample #...: I4I030282-002 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 14:55 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	3.2	mg/kg	SW846 6010B	09/07-09/08/04	GPLK51AC
		Dilution Factor: 0.64		Analysis Time..: 14:02	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-5

TOTAL Metals

Lot-Sample #...: I4I030282-003 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 15:25 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	4.3	mg/kg	SW846 6010B	09/07-09/08/04	GPLK81AC
		Dilution Factor: 0.86		Analysis Time..: 14:18	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-7

TOTAL Metals

Lot-Sample #...: I4I030282-004 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 15:40 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	4.4	mg/kg	SW846 6010B	09/07-09/08/04	GPLK91AC
		Dilution Factor: 0.89		Analysis Time..: 14:23	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-9

TOTAL Metals

Lot-Sample #...: I4I030282-005 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 09:40 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/07-09/08/04	GPLLC1AC
		Dilution Factor: 0.85		Analysis Time..: 14:28	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-11

TOTAL Metals

Lot-Sample #...: I4I030282-006 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 10:20 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/07-09/08/04	GPLLE1AC
		Dilution Factor: 0.84		Analysis Time..: 14:33	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-13

TOTAL Metals

Lot-Sample #...: I4I030282-007 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 10:50 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/07-09/08/04	GPLLJ1AC
		Dilution Factor: 0.85		Analysis Time..: 14:38	MS Run #.....: 4251215	

STL CORPUS CHRISTI

Client Sample ID: 226522-15

TOTAL Metals

Lot-Sample #...: I4I030282-008 **Matrix.....:** SOLID
Date Sampled...: 09/01/04 11:30 **Date Received..:** 09/03/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4251335						
Bismuth	ND	3.2	mg/kg	SW846 6010B	09/07-09/08/04	GPLLM1AC
		Dilution Factor: 0.63		Analysis Time..: 14:43	MS Run #.....: 4251215	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I030282 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I070000-335 **Prep Batch #...:** 4251335						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/07-09/08/04	GPPPL1AN
		Dilution Factor: 1				
		Analysis Time..: 13:17				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I030282 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I070000-335 **Prep Batch #...:** 4251335					
Bismuth	99 N	(0.0- 0.0)	SW846 6010B	09/07-09/08/04	GPPPL1AV
		Dilution Factor: 1	Analysis Time..: 13:22		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I030282 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT		UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I070000-335 **Prep Batch #...:** 4251335								
Bismuth	50.0	49.4	N	mg/kg	99	SW846 6010B	09/07-09/08/04	GPPPL1AV
				Dilution Factor: 1		Analysis Time..: 13:22		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I030282 **Matrix.....:** SOLID
Date Sampled...: 08/30/04 15:45 **Date Received..:** 08/31/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4H310238-002 **Prep Batch #...:** 4251335							
						% Moisture.....: 14	
Bismuth	89 N	(0.0 - 0.0			SW846 6010B	09/07-09/08/04	GN9811CH
	89 N,*	(0.0 - 0.0	12	(0-0.0)	SW846 6010B	09/07-09/08/04	GN9811CJ

Dilution Factor: 0.89
Analysis Time..: 15:34
MS Run #.....: 4251215

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I030282 **Matrix.....:** SOLID
Date Sampled...: 08/30/04 15:45 **Date Received..:** 08/31/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4H310238-002 **Prep Batch #...:** 4251335									
								% Moisture.....: 14	
Bismuth									
	ND	44.6	39.9 N	mg/kg	89		SW846 6010B	09/07-09/08/04	GN9811CH
	ND	39.7	35.2	mg/kg	89	12	SW846 6010B	09/07-09/08/04	GN9811CJ

Qualifiers: N,*
Dilution Factor: 0.89
Analysis Time..: 15:34
MS Run #.....: 4251215

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I030282

RECEIVED BY: [signature]

COC NUMBER:

DATE/TIME RECEIVED: 9-3-04 0817

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9-3-04 0900

CLIENT/PROJECT: STL Corpus

SAMPLES LOGGED IN: [signature]

LOG-IN REVIEWED: [signature]

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: CC

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☐ ~~YES~~ ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ ~~N/A~~

[illegible] of that container(s):

2.0 VOC CANISTERS EXAMINED UPON RECEIPT:

Canister Valves Closed: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

Packing Material [illegible])

None / Absorbent / Paper / Bubble Wrap

Samples Received Match Chain: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: CC **IR THERMOMETER #:** 85

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container *[acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]*

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
3°C	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☑ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES **VERIFIED BY:** C

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace	Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS **VERIFIED BY:** CC

Samples received match COC: ☑ YES ☐ NO Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☐ YES ☑ NO Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

_____

_____

_____

_____

_____

_____

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
Client's Name: _____ Informed verbally on: _____ By: _____
Sample(s) processed "as is" comments: _____

_____

_____

_____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: _____ Date: _____

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL**

I4I030282

No. 25683

CHAIN OF CUSTODY RECORD

Quot #50827

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga M Donald	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS: Same
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST Bi (6010)	REMARKS/PRECAUTIONS
	226522-1	9/1/04	14:20	Soil	2oz	None	1	X	Attn:
	226522-3		14:55				1	X	Neal Salcher
	226522-5		15:25				1	X	3°C 9-3-04 cc
	226522-7		15:40				1	X	Encycle/ASARCO
	226522-9		09:40				1	X	Pricing
	226522-11		10:20				1	X	
	226522-13		10:50				1	X	
	226522-15		11:30				1	X	

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☒ OTHER 7-day

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	090204	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Vivian R McDermott STL	TIME 1500	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE:	9-3-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Curtis Crouse STL	TIME 0817	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

End of

Subcontract Laboratory

Report(s)

SEVERN TRENT STL

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/20/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS Laboratory Control Standard
RS Reference Standard
ICV Initial Calibration Verification Standard

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/20/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
^ - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

1.0 mice

No. 24114

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N. CARANCAHUA	BILL TO: RICH MARCUS
CC TX 78475	ADDRESS: ENCYCLE
PHONE: 883-1353	PHONE:
FAX: 883-7565	FAX: PO NO:

LAB JOB NO. 226522

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Mo, Se, Sn, V, Zn, Sb, Hg, Ag, MAGNESIUM & CYANIDE	REMARKS/PRECAUTIONS
	BIN D CRACK 3 0-0.5'	1420	9-1-04	S	8oz glass	—		X	ANALYZE
	BIN D CRACK 3 2.0-2.5'	1430						HOLD	HOLD
	BIN D CRACK 4 0-0.5'	1455						X	ANALYZE
	BIN D CRACK 4 2.0-2.5'	1505						HOLD	HOLD
	BIN D CRACK 3 0-0.5'	1525						X	ANALYZE
	BIN D CRACK 3 0-2.5'	1535						HOLD	HOLD
	BIN D CRACK 1 0-0.5'	1540						X	ANALYZE
	BIN D CRACK 1 2-2.5'	1550						HOLD	HOLD

SAMPLER: J. CLEMENTS & ORLANDO GONZALES

SHIPMENT METHOD: IN PERSON

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-1-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ARCADIS	TIME 1700	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	090104	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: VIVIAN McDermott SR	TIME 1700	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

1.0 On ice

No. 26575

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE BURA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N. CARANCAHUA	BILL TO: RICH MARCUS (ENCYCLE)
CC. TX 78475	ADDRESS:
PHONE: 883-1353	PHONE:
FAX: 883-7565	FAX: PO NO:

LAB JOB NO. 296527

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium & Cyanide	REMARKS/PRECAUTIONS
	BINE 0-0.5' CRACK 2	9-1-04	940	S	8 oz glass	—		X	ANALYZE 0-0.5'
	BINE 2.0-2.5' CRACK 2	9-1-04	950					HOLD	HOLD 2.0-2.5'
	BINE CRACK 3 0-0.5'		1020					X	ANALYZE 0-0.5'
	BINE CRACK 3 2.0-2.5'		1030					HOLD	HOLD 2.0-2.5'
	BINE CRACK 4 0-0.5'		1050					X	ANALYZE 0-0.5'
	BINE CRAC 4 2.0-2.5'		1100					HOLD	HOLD 2.0-2.5'
	BINE CRACK 1 0-0.5'		1130					X	ANALYZE 0-0.5'
	BINE CRACK 1 2.0-2.5		1140					HOLD	HOLD 2.0-2.5'

SAMPLER: JACOB CLEMENTS

SHIPMENT METHOD: IN PERSON

AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	9-1-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ARCADIS	TIME 1700	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	09/01/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Vincent McDermott STL	TIME 1700	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT STL

November 4, 2004

Mr. Richard Marcus
Encycle Texas, Inc.
5500 Up River Road
Corpus Christi, TX 78407

Re: Severn Trent Laboratories' Job Number 226788

Dear Mr. Marcus:

Enclosed is the revised analytical report for Severn Trent Laboratories' job number 226788. Analysis for SPLP lead was inadvertently omitted. The analysis has been added.

We regret any inconvenience this error may have caused. Please replace the original report with this revised report and feel free to call if you have any questions or if we can be of further assistance.

Sincerely,

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

Enclosure

Severn Trent Laboratories, Inc.
STL Corpus Christi • 1733 N. Padre Island Drive, Corpus Christi, TX 78408
Tel 361 289 2673 Fax 361 289 2471 • *www.stl-inc.com*

A part of Severn Trent plc

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226788

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 11/04/2004

REVISED REPORT

Olga Verónica McDonald
Signature

Date 11/4/04

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 131

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 11/04/2004

Job Number.: 226788
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226788-1	BIN GG CRACK 2 0-0.5 ft.	Soil	09/15/2004	12:00	09/15/2004	16:25
226788-2	BIN GG CRACK 2 2-2.5ft.	Soil	09/15/2004	12:10	09/15/2004	16:25
226788-3	BIN GG CRACK 1 0-0.5ft.	Soil	09/15/2004	12:15	09/15/2004	16:25
226788-4	BIN GG CRACK 1 2-2.5 ft.	Soil	09/15/2004	12:25	09/15/2004	16:25
226788-5	FIELD BLANK	Water	09/15/2004	12:35	09/15/2004	16:25
226788-6	BIN G CRACK 4 0-0.5 ft.	Soil	09/15/2004	12:45	09/15/2004	16:25
226788-7	BIN G CRACK 4 2-2.5ft.	Soil	09/15/2004	12:55	09/15/2004	16:25
226788-8	BIN G CRACK 1 0-0.5ft.	Soil	09/15/2004	13:05	09/15/2004	16:25
226788-9	BIN G CRACK 1 2-2.5ft.	Soil	09/15/2004	13:15	09/15/2004	16:25
226788-10	BIN K CRACK 1 0-0.5ft.	Soil	09/15/2004	11:25	09/15/2004	16:25
226788-11	BIN K CRACK 1 2-2.5ft.	Soil	09/15/2004	11:35	09/15/2004	16:25
226788-12	BIN K CRACK 2 0-0.5 ft.	Soil	09/15/2004	08:25	09/15/2004	16:25
226788-13	BIN K CRACK 2 2-2.5ft.	Soil	09/15/2004	08:35	09/15/2004	16:25
226788-14	BIN K CRACK 4 0-0.5ft.	Soil	09/15/2004	07:50	09/15/2004	16:25
226788-15	BIN K CRACK 4 2-2.5ft.	Soil	09/15/2004	08:00	09/15/2004	16:25
226788-16	BIN H CRACK 6 0-0.5ft.	Soil	09/15/2004	08:45	09/15/2004	16:25
226788-17	BIN H CRACK 6 2-2.5ft.	Soil	09/15/2004	08:55	09/15/2004	16:25
226788-18	BIN H CRACK 5 0-0.5ft.	Soil	09/15/2004	09:05	09/15/2004	16:25
226788-19	BIN H CRACK 5 2-2.5ft.	Soil	09/15/2004	09:15	09/15/2004	16:25
226788-20	BIN H CRACK 4 0-0.5ft.	Soil	09/15/2004	09:58	09/15/2004	16:25
226788-21	BIN H CRACK 4 2-2.5ft.	Soil	09/15/2004	10:00	09/15/2004	16:25
226788-22	BIN H CRACK 3 0-0.5ft.	Soil	09/15/2004	10:05	09/15/2004	16:25
226788-23	BIN H CRACK 3 2-2.5ft.	Soil	09/15/2004	10:15	09/15/2004	16:25
226788-24	BIN H CRACK 2 0-0.5ft.	Soil	09/15/2004	10:20	09/15/2004	16:25
226788-25	BIN H CRACK 2 2-2.5ft.	Soil	09/15/2004	10:30	09/15/2004	16:25
226788-26	BIN H CRACK 1 0-0.5ft.	Soil	09/15/2004	10:45	09/15/2004	16:25

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SEVERN TRENT STL

SAMPLE INFORMATION
Date:

Job Number.: 226788
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226788-27	BIN H CRACK 1 2-2.5ft.	Soil	09/15/2004	10:55	09/15/2004	16:25
226788-28	BIN K CRACK 1 0-0.5ft. Dup	Soil	09/15/2004	11:25	09/15/2004	16:25
226788-29	BIN K CRACK 1 2-2.5ft. Dup	Soil	09/15/2004	11:35	09/15/2004	16:25
226788-30	BIN G CRACK 2 0-0.5ft.	Soil	09/15/2004	13:25	09/15/2004	16:25
226788-31	BIN G CRACK 2 2-2.5ft.	Soil	09/15/2004	13:35	09/15/2004	16:25
226788-32	BIN G CRACK 3 0-0.5ft.	Soil	09/15/2004	13:55	09/15/2004	16:25
226788-33	BIN G CRACK 3 2-2.5ft.	Soil	09/15/2004	14:05	09/15/2004	16:25
226788-34	BIN R CONCRETE CORE	Soil	09/15/2004	14:25	09/15/2004	16:25
226788-35	BIN F CRACK 1 0-0.5ft.	Soil	09/15/2004	14:40	09/15/2004	16:25
226788-36	BIN F CRACK 1 2-2.5ft.	Soil	09/15/2004	14:50	09/15/2004	16:25
226788-37	BIN F CRACK 3 0-0.5ft.	Soil	09/15/2004	14:55	09/15/2004	16:25
226788-38	BIN F CRACK 3 2-2.5ft.	Soil	09/15/2004	15:05	09/15/2004	16:25
226788-39	BIN F CRACK 2 0-0.5ft.	Soil	09/15/2004	15:15	09/15/2004	16:25
226788-40	BIN F CRACK 2 2-2.5ft.	Soil	09/15/2004	15:25	09/15/2004	16:25

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN GG CRACK 2 0-0.5 ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-1
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	154	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	565	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	38	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	1730	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	311	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	43	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	1590	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN GG CRACK 2 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 12:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-2
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	17	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN GG CRACK 1 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 12:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-3
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	9	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	158	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1140	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	17	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	31	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	8	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	356	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	88	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	34	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	4350	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN GG CRACK 1 2-2.5 ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 12:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-4
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	163	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	25	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: FIELD BLANK
Date Sampled.....: 09/15/2004
Time Sampled.....: 12:35
Sample Matrix.....: Water

Laboratory Sample ID: 226788-5
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7470A	Mercury (Hg), Total	<0.002	0.002	mg/L	09/20/04	hmz
EPA 9010B/9012	Cyanide, Total	<0.02	0.02	mg/L	09/20/04	dev
SW-846 6010B	Antimony (Sb), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Arsenic (As), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Barium (Ba), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Chromium (Cr), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Cobalt (Co), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Copper (Cu), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Lead (Pb), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Manganese (Mn), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Nickel (Ni), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Selenium (Se), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Silver (Ag), Total	<0.005	0.005	mg/L	09/20/04	jem
SW-846 6010B	Thallium (Tl), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Tin (Sn), Total	<0.02	0.02	mg/L	09/20/04	jem
SW-846 6010B	Vanadium (V), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 6010B	Zinc (Zn), Total	<0.01	0.01	mg/L	09/20/04	jem
SW-846 3010A	Acid Dig., Total Metals, 2X Concentrate, Total	Complete			09/19/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 4 0-0.5 ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-6
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	155	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	222	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	93	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 1 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 13:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-8
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	254	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	111	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	48	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	21	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	161	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	9	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	267	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 1 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-9
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 1 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-10
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	22	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	237	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	61	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	16	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	218	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	8	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	23	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	806	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 2 0-0.5 ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 08:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-12
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	253	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	111	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	132	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	234	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	23	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	3	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	18	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	4260	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 2 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 08:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-13
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	87	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 4 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 07:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-14
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	387	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	31	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	23	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	7	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	266	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	45	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	22	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	1180	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 4 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 08:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-15
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	26	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 6 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 08:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-16
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	9	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	204	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	18	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	8	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	108	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	19	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	22	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 5 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-18
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	56	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	226	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	28	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	13	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	140	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	24	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 5 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 09:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-19
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 4 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 09:58
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-20
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	38	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	392	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	30	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	33	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	233	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	13	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	12	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	713	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 4 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-21
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	6	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	34	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 3 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-22
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	98	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	158	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	244	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	29	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	1230	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	439	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	187	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	135	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	0.9	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	169	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	1870	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 3 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-23
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	49	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	13	1	mg/Kg	10/08/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	<1	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 2 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-24
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	204	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	183	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1250	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	11	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	39	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	65	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	1010	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	360	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	133	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	2	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	40	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	47	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	15	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	4610	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 2 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-25
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	7	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	6	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Lead (Pb), Solid	23	1	mg/Kg	10/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	114	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	75	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 1 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-26
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	86	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	296	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	486	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	20	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	95	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	131	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	289	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	30	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	50	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	4	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	13	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	4000	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN H CRACK 1 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-27
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	6	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	9	1	mg/Kg	10/08/04	jem
SW-846 6010B	Lead (Pb), Solid	26	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	89	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 1 0-0.5ft. Dup
Date Sampled.....: 09/15/2004
Time Sampled.....: 11:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-28
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	29	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	301	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	19	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	114	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	29	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	260	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	11	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	22	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	1920	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 1 2-2.5ft. Dup
Date Sampled.....: 09/15/2004
Time Sampled.....: 11:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-29
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	19	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 2 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-30
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	5	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	145	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	327	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	20	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	12	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	108	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	22	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	160	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	13	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	13	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	1410	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 2 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-31
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	8	1	mg/Kg	10/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	8	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	44	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 3 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-32
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	41	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	166	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	1980	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	143	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	12	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	646	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	6890	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	223	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	112	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	84	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	8	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	4650	1	mg/Kg	09/20/04	jem
SW-846 3010A	Acid Digestion, Total Metals, SPLP	Complete			10/26/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac
SW-846 6010B	SPLP Metals Analysis (ICAP)					
	Cadmium (Cd)	15.0	0.01	mg/L	10/26/04	jem
	Lead (Pb)	16.3	0.01	mg/L	10/26/04	jem
SW-846 1312	Synthetic Precipitation Leaching Proc. Metals Analysis	Complete			10/25/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 3 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 13:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-32
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Glass Jar Extraction - West	Complete			10/25/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN G CRACK 3 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-33
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	11	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Chromium (Cr), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	66	1	mg/Kg	10/08/04	jem
SW-846 6010B	Lead (Pb), Solid	22	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	23	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN F CRACK 1 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-35
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	245	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	149	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	246	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	12	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	455	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	47	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	255	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	4	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	16100	10	mg/Kg	09/27/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN F CRACK 1 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-36
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	7	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	28	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN F CRACK 3 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 14:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-37
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	126	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	171	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	19	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	135	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	8	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	361	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	10	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	3100	1	mg/Kg	09/20/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN F CRACK 3 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-38
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Manganese (Mn), Solid	226	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	20	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN F CRACK 2 0-0.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-39
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/20/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/19/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Arsenic (As), Solid	1450	1	mg/Kg	09/20/04	jem
SW-846 6010B	Barium (Ba), Solid	177	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cadmium (Cd), Solid	348	1	mg/Kg	09/20/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/20/04	jem
SW-846 6010B	Cobalt (Co), Solid	45	1	mg/Kg	09/20/04	jem
SW-846 6010B	Copper (Cu), Solid	133	1	mg/Kg	09/20/04	jem
SW-846 6010B	Lead (Pb), Solid	151	1	mg/Kg	09/20/04	jem
SW-846 6010B	Manganese (Mn), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Nickel (Ni), Solid	94	1	mg/Kg	09/20/04	jem
SW-846 6010B	Selenium (Se), Solid	1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/20/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/20/04	jem
SW-846 6010B	Tin (Sn), Solid	4	2	mg/Kg	09/20/04	jem
SW-846 6010B	Vanadium (V), Solid	12	1	mg/Kg	09/20/04	jem
SW-846 6010B	Zinc (Zn), Solid	59900	10	mg/Kg	09/27/04	jem
SW-846 3010A	Acid Digestion, Total Metals, SPLP	Complete			10/26/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/20/04	ac
SW-846 6010B	SPLP Metals Analysis (ICAP)					
	Arsenic (As)	0.14	0.01	mg/L	10/26/04	jem
SW-846 1312	Synthetic Precipitation Leaching Proc.					
	Metals Analysis	Complete			10/25/04	ac
	Glass Jar Extraction - West	Complete			10/25/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226788

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN F CRACK 2 2-2.5ft.
Date Sampled.....: 09/15/2004
Time Sampled.....: 15:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226788-40
Date Received.....: 09/15/2004
Time Received.....: 16:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	31	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	32	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 7470A Batch.....: 98355 Analyst...: hmz
Method Description.: Mercury (CVAA) Units.....: mg/L Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000127							09/20/2004	1513
ICV		M40920HG	0.00487		0.00500		97.4	%	90-110	09/20/2004	1516
LCS		M40920LG	0.00496		0.0050		99.2	%	85-115	09/20/2004	1521
MB			0.000005							09/20/2004	1524
MS	226710-1	M40920HG	0.00502		0.00500	0.000057	99.3	%	70-130	09/20/2004	1538
MSD	226710-1	M40920HG	0.00483	0.00502	0.00500	0.000057	95.5	%	70-130	09/20/2004	1541
							3.9	R	20		
CCV		M40920HG	0.00495		0.00500		99.0	%	80-120	09/20/2004	1601
CCB			0.000160							09/20/2004	1604
LCS		M40920LG	0.00534		0.0050		106.8	%	85-115	09/20/2004	1638
MB			-0.000240							09/20/2004	1640
CCV		M40920HG	0.00484		0.00500		96.8	%	80-120	09/20/2004	1643
CCB			-0.000133							09/20/2004	1646
MS	226788-5	M40920HG	0.00460		0.00500	0.000343	85.1	%	70-130	09/20/2004	1655
MSD	226788-5	M40920HG	0.00483	0.00460	0.00500	0.000343	89.7	%	70-130	09/20/2004	1657
							4.9	R	20		
MB			0.000201							09/20/2004	1700
MS	226551-2	M40920HG	0.00521		0.00500	0.000212	100.0	%	70-130	09/20/2004	1706
MSD	226551-2	M40920HG	0.00505	0.00521	0.00500	0.000212	96.8	%	70-130	09/20/2004	1709
							3.1	R	20		
CCV		M40920HG	0.00510		0.00500		102.0	%	80-120	09/20/2004	1728
CCB			0.000019							09/20/2004	1731

Test Method.....: SW-846 7471A Batch.....: 98383 Analyst...: hmz
Method Description.: Mercury (CVAA) Units.....: mg/Kg Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000043							09/21/2004	1420
ICV		M40921HG	0.00500		0.00500		100.0	%	90-110	09/21/2004	1423
SB		M0384HG	0.00709		0.007540		94.0	%	40-160	09/21/2004	1429
MB			-0.000049							09/21/2004	1432
MS	226691-7	M40921HG	0.00638		0.00500	0.000919	109.2	%	75-130	09/21/2004	1438
MSD	226691-7	M40921HG	0.00618	0.00638	0.00500	0.000919	105.2	%	75-130	09/21/2004	1441
							3.2	R	20		
CCV		M40921HG	0.00483		0.00500		96.6	%	80-120	09/21/2004	1510
CCB			-0.000033							09/21/2004	1513
CCV		M40921HG	0.00487		0.00500		97.4	%	80-120	09/21/2004	1546
CCB			0.000006							09/21/2004	1549
SB		M0384HG	0.00683		0.007540		90.6	%	40-160	09/21/2004	1555
MB			-0.000437							09/21/2004	1558
MS	226788-12	M40921HG	0.00598		0.00500	0.000452	110.6	%	75-130	09/21/2004	1604
MSD	226788-12	M40921HG	0.00585	0.00598	0.00500	0.000452	108.0	%	75-130	09/21/2004	1607
							2.2	R	20		
CCV		M40921HG	0.00496		0.00500		99.2	%	80-120	09/21/2004	1636
CCB			0.000055							09/21/2004	1639
CCV		M40921HG	0.00502		0.00500		100.4	%	80-120	09/21/2004	1654
CCB			-0.000018							09/21/2004	1657
MB			-0.000022							09/21/2004	1700

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: EPA 9010B/9012A Batch.....: 98352 Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) Units.....: mg/L Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		092004	-0.0019							09/20/2004	1630
CCV		CN040920E	0.3728		0.398		93.7	%	80-120	09/20/2004	1631
MB		092004	0.040							09/20/2004	1633
LCS		CN040920Z	6.580		7.508		87.6	%	77-115	09/20/2004	1634
LCD		CN040920Z	6.430	6.580	7.508	6.580	85.6	%	77-115	09/20/2004	1635
							2.3	R	20		
MS	226788-1	CN040920Y	1.850		2.502	-0.1200	78.7	%	75-125	09/20/2004	1638
MSD	226788-1	CN040920Y	1.965	1.850	2.502	-0.1200	83.3	%	75-125	09/20/2004	1639
							6.0	R	20		
CCB		092004	-0.0041							09/20/2004	1652
CCV		CN040920E	0.3831		0.398		96.3	%	80-120	09/20/2004	1653
MS	226788-22	CN040920Y	1.835		2.502	-0.070	76.1	%	75-125	09/20/2004	1656
MSD	226788-22	CN040920Y	1.895	1.835	2.502	-0.070	78.5	%	75-125	09/20/2004	1657
							3.2	R	20		
CCB		092004	-0.0040							09/20/2004	1709
CCV		CN040920E	0.3991		0.398		100.3	%	80-120	09/20/2004	1710
MB		092004	-0.035							09/20/2004	1712
LCS		CN040920Z	6.000		7.508		79.9	%	77-115	09/20/2004	1713
LCD		CN040920Z	6.215	6.000	7.508	6.000	82.8	%	77-115	09/20/2004	1714
							3.5	R	20		
MS	226796-1	CN040920Y	1.79		2.502	-0.075	74.5	%	75-125	09/20/2004	1717
MSD	226796-1	CN040920Y	1.895	1.79	2.502	-0.075	78.7	%	75-125	09/20/2004	1718
							5.7	R	20		
CCB		092004	-0.0045							09/20/2004	1729
CCV		CN040920E	0.3921		0.398		98.5	%	80-120	09/20/2004	1730

Test Method.....: EPA 9010B/9012A Batch.....: 98356 Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) Units.....: mg/L Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		092004	-0.0046							09/20/2004	1800
CCV		CN040920E	0.4290		0.398		107.8	%	80-120	09/20/2004	1802
MB		092004	-0.0037							09/20/2004	1805
LCS		CN040920P	0.0470		0.05005		93.9	%	85-115	09/20/2004	1807
LCS		CN040920R	0.1707		0.2002		85.3	%	85-115	09/20/2004	1812
MS	226788-5	CN040920S	0.0460		0.05005	-0.0034	98.7	%	75-125	09/20/2004	1817
MSD	226788-5	CN040920S	0.0453	0.0460	0.05005	-0.0034	97.3	%	75-125	09/20/2004	1820
							1.5	R	20		
CCB		092004	-0.0044							09/20/2004	1827
CCV		CN040920E	0.4163		0.398		104.6	%	80-120	09/20/2004	1830

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.05666326		1.00		105.7	%	90-110	09/19/2004	1223
ICV		M0368	1.09417685		1.00		109.4	%	90-110	09/19/2004	1228
ICV		M0374	1.02786277		1.00		102.8	%	90-110	09/19/2004	1243
ICB			-0.0096063							09/19/2004	1251
ICV		M0393	0.52233248		0.500		104.5	%	90-110	09/19/2004	1307
CCV		M0388	1.06539731		1.00		106.5	%	90-110	09/19/2004	1313
CCB			-0.0017413							09/19/2004	1320
MB		3050.	-0.0093342							09/19/2004	1330
LCS		M351	0.54877519		0.500		109.8	%	1-335	09/19/2004	1334
LCS		M383D	0.45467770		0.660		68.9	%	1-335	09/19/2004	1340
MS	226775-14	M351	0.44135496		0.500	-0.0280876	93.9	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.43769617	0.44135496	0.500	-0.0280876	93.2	%	75-125	09/19/2004	1357
							0.8	R	20		
CCV		M0388	1.04947411		1.00		104.9	%	90-110	09/19/2004	1413
CCB			-0.0064379							09/19/2004	1422
CCV		M0388	1.02333708		1.00		102.3	%	90-110	09/19/2004	1505
CCB			-0.0082615							09/19/2004	1514
MB		3050.	-0.0155294							09/19/2004	1602
LCS		M351	0.52579912		0.500		105.2	%	80-120	09/19/2004	1605
LCS		M383D	0.53900970		0.660		81.7	%	80-120	09/19/2004	1611
CCV		M0388	1.02332899		1.00		102.3	%	90-110	09/19/2004	1617
CCB			-0.0067495							09/19/2004	1625
CCV		M0388	0.99220200		1.00		99.2	%	90-110	09/19/2004	1711
CCB			-0.0089013							09/19/2004	1720
CCV		M0388	0.96684381		1.00		96.7	%	90-110	09/19/2004	2239
CCB			-0.0064406							09/19/2004	2247
MB		3010.	-0.0144343							09/19/2004	2258
LCS		M351	0.52290618		0.500		104.6	%	80-120	09/19/2004	2301
CCV		M0388	1.05654987		1.00		105.7	%	90-110	09/19/2004	2334
CCB			-0.0049777							09/19/2004	2343
MS	226750-1	M351	0.55425565		0.500	-0.0301638	116.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.56131982	0.55425565	0.500	-0.0301638	118.3	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.04812198		1.00		104.8	%	90-110	09/20/2004	0031
CCB			-0.0057640							09/20/2004	0040
MB		3010.	-0.0158140							09/20/2004	0108
LCS		M351	0.52577398		0.500		105.2	%	80-120	09/20/2004	0111
CCV		M0388	1.06049964		1.00		106.0	%	90-110	09/20/2004	0127
CCB			-0.0087053							09/20/2004	0136
MS	226732-2	M351	0.56568302		0.500	-0.0240217	117.9	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.56619384	0.56568302	0.500	-0.0240217				09/20/2004	0148
CCV		M0388	1.06955303		1.00		107.0	%	90-110	09/20/2004	0223
CCB			-0.0078197							09/20/2004	0231
CCV		M0388	1.05843232		1.00		105.8	%	90-110	09/20/2004	0317
CCB			-0.0051436							09/20/2004	0326
CCV		M0388	1.06033954		1.00		106.0	%	90-110	09/20/2004	0340
CCB			-0.0049306							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.03365994		1.00		103.4	%	90-110	09/20/2004	1031
ICV		M0368	1.09556506		1.00		109.6	%	90-110	09/20/2004	1037
ICV		M0374	1.02973611		1.00		103.0	%	90-110	09/20/2004	1051
ICB			-0.0026626							09/20/2004	1100
ICB			0.00000909							09/20/2004	1112
ICV		M0393	0.52565468		0.500		105.1	%	90-110	09/20/2004	1116
CCV		M0388	1.07315701		1.00		107.3	%	90-110	09/20/2004	1121
CCB			0.00648351							09/20/2004	1130
MB		3010	-0.0036170							09/20/2004	1226
LCS		M351	0.52156085		0.500		104.3	%	80-120	09/20/2004	1233
CCV		M0388	1.05347813		1.00		105.3	%	90-110	09/20/2004	1307
CCB			-0.0010322							09/20/2004	1319
MS	226775-9	M351	0.52189148		0.500	-0.0084189	106.1	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.51271606	0.52189148	0.500	-0.0084189	104.2	%	75-125	09/20/2004	1339
							1.8	R	20		
CCV		M0388	1.04466592		1.00		104.5	%	90-110	09/20/2004	1403
CCB			0.00083307							09/20/2004	1415
LCS		M351	0.55756692		0.500		111.5	%	80-120	09/20/2004	1451
CCV		M0388	1.05427262		1.00		105.4	%	90-110	09/20/2004	1500
CCB			-0.0019961							09/20/2004	1512
CCV		M0388	1.02995644		1.00		103.0	%	90-110	09/20/2004	1541
CCB			-0.0011347							09/20/2004	1553
MB		3050	-0.0049152							09/20/2004	1645
LCS		M351	0.52123248		0.500		104.2	%	1-335	09/20/2004	1652
LCS		M383D	0.52698419		0.660		79.8	%	1-335	09/20/2004	1658
CCV		M0388	1.02514001		1.00		102.5	%	90-110	09/20/2004	1732
CCB			-0.0026603							09/20/2004	1744
MS	226788-22	M351	0.33400738		0.500	-0.0054609	67.9	%	75-125	09/20/2004	1813
MSD	226788-22	M351	0.32036256	0.33400738	0.500	-0.0054609	65.2	%	75-125	09/20/2004	1818
							4.2	R	20		
CCV		M0388	1.01479165		1.00		101.5	%	90-110	09/20/2004	1836
CCB			0.00456987							09/20/2004	1845
MB		3050	-0.0063024							09/20/2004	1919
LCS		M351	0.45708217		0.500		91.4	%	1-335	09/20/2004	1926
CCV		M0388	1.01567869		1.00		101.6	%	90-110	09/20/2004	1931
CCB			-0.0007438							09/20/2004	1943
LCS		M383D	0.54662858		0.660		82.8	%	1-335	09/20/2004	1947
MS	226796-7	M351	0.39202177		0.500	-0.0167938	81.8	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.35848772	0.39202177	0.500	-0.0167938	75.1	%	75-125	09/20/2004	2016
							8.9	R	20		
B			-0.0054866							09/20/2004	2021
CCV		M0388	1.01443084		1.00		101.4	%	90-110	09/20/2004	2103
CCB			0.00041634							09/20/2004	2116

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03643774		2.00		101.8	%	90-110	09/19/2004	1219
ICV		M0368	0.99082445		1.00		99.1	%	90-110	09/19/2004	1228
ICV		M0380	1.00495439		1.00		100.5	%	90-110	09/19/2004	1237
ICB			-0.0027184							09/19/2004	1251
ICV		M0393	0.49354202		0.500		98.7	%	90-110	09/19/2004	1307
CCV		M0388	1.00201329		1.00		100.2	%	90-110	09/19/2004	1313
CCB			-0.0006255							09/19/2004	1320
MB		3050.	-0.0040165							09/19/2004	1330
LCS		M351	0.46219377		0.500		92.4	%	66-134	09/19/2004	1334
LCS		M383D	1.90637069		2.31		82.5	%	66-134	09/19/2004	1340
MS	226775-14	M351	0.46033368		0.500	0.00929744	90.2	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.46134616	0.46033368	0.500	0.00929744	90.4	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	1.00423993		1.00		100.4	%	90-110	09/19/2004	1413
CCB			0.00290236							09/19/2004	1422
CCV		M0388	0.97876549		1.00		97.9	%	90-110	09/19/2004	1505
CCB			-0.0012929							09/19/2004	1514
MB		3050	-0.0012214							09/19/2004	1558
LCS		M351	0.45648390		0.500		91.3	%	80-120	09/19/2004	1605
LCS		M383D	2.13710166		2.31		92.5	%	80-120	09/19/2004	1611
CCV		M0388	0.98202615		1.00		98.2	%	90-110	09/19/2004	1617
CCB			-0.0029879							09/19/2004	1629
CCV		M0388	0.95476537		1.00		95.5	%	90-110	09/19/2004	1711
CCB			-0.0034124							09/19/2004	1720
CCV		M0388	0.94400029		1.00		94.4	%	90-110	09/19/2004	2239
CCB			-0.0038185							09/19/2004	2247
MB		3010.	0.00042944							09/19/2004	2258
LCS		M351	0.47698791		0.500		95.4	%	80-120	09/19/2004	2301
CCV		M0388	1.02385738		1.00		102.4	%	90-110	09/19/2004	2334
CCB			-0.0028352							09/19/2004	2343
MS	226750-1	M351	0.49417938		0.500	-0.0351489	105.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.50058833	0.49417938	0.500	-0.0351489	107.1	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.01040318		1.00		101.0	%	90-110	09/20/2004	0031
CCB			-0.0027401							09/20/2004	0040
MB		3010.	-0.0041035							09/20/2004	0108
LCS		M351	0.47422093		0.500		94.8	%	80-120	09/20/2004	0111
CCV		M0388	1.02575049		1.00		102.6	%	90-110	09/20/2004	0127
CCB			-0.0004157							09/20/2004	0136
MS	226732-2	M351	0.53666603		0.500	0.01038537	105.3	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.53044353	0.53666603	0.500	0.01038537				09/20/2004	0148
CCV		M0388	1.03889373		1.00		103.9	%	90-110	09/20/2004	0223
CCB			-0.0024147							09/20/2004	0231
CCV		M0388	1.01669523		1.00		101.7	%	90-110	09/20/2004	0317
CCB			-0.0037309							09/20/2004	0326
CCV		M0388	1.01902996		1.00		101.9	%	90-110	09/20/2004	0340
CCB			0.00155396							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98078056		2.00		99.0	%	90-110	09/20/2004	1028
ICV		M0368	0.98292577		1.00		98.3	%	90-110	09/20/2004	1037
ICV		M0380	1.00347019		1.00		100.3	%	90-110	09/20/2004	1046
ICB			-0.0044275							09/20/2004	1100
ICB			0.00254894							09/20/2004	1112
ICV		M0393	0.49642489		0.500		99.3	%	90-110	09/20/2004	1116
CCV		M0388	1.00013261		1.00		100.0	%	90-110	09/20/2004	1121
CCB			0.00023161							09/20/2004	1130
MB		3010	-0.0017074							09/20/2004	1226
LCS		M351	0.49844984		0.500		99.7	%	80-120	09/20/2004	1233
CCV		M0388	1.00030338		1.00		100.0	%	90-110	09/20/2004	1307
CCB			0.00123634							09/20/2004	1319
MS	226775-9	M351	0.47305702		0.500	0.00167825	94.3	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.48105143	0.47305702	0.500	0.00167825	95.9	%	75-125	09/20/2004	1339
							1.7	R	20		
CCV		M0388	0.98764354		1.00		98.8	%	90-110	09/20/2004	1403
CCB			0.00049251							09/20/2004	1415
LCS		M351	0.49601561		0.500		99.2	%	80-120	09/20/2004	1451
CCV		M0388	0.99322469		1.00		99.3	%	90-110	09/20/2004	1500
CCB			0.00016915							09/20/2004	1512
CCV		M0388	0.97238968		1.00		97.2	%	90-110	09/20/2004	1541
CCB			0.00158106							09/20/2004	1553
MB		3050	0.00168127							09/20/2004	1645
LCS		M351	0.48333227		0.500		96.7	%	66-134	09/20/2004	1652
LCS		M383D	1.94352336		2.31		84.1	%	66-134	09/20/2004	1658
CCV		M0388	0.97262986		1.00		97.3	%	90-110	09/20/2004	1732
CCB			0.00299541							09/20/2004	1744
CCV		M0388	0.96996061		1.00		97.0	%	90-110	09/20/2004	1836
CCB			0.00096987							09/20/2004	1845
MB		3050	0.00869350							09/20/2004	1919
LCS		M351	0.42333445		0.500		84.7	%	66-134	09/20/2004	1926
CCV		M0388	0.97350122		1.00		97.4	%	90-110	09/20/2004	1931
CCB			0.00127830							09/20/2004	1943
LCS		M383D	2.01871428		2.31		87.4	%	66-134	09/20/2004	1947
MS	226796-7	M351	0.48965104		0.500	0.01578879	94.8	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.50209246	0.48965104	0.500	0.01578879	97.3	%	75-125	09/20/2004	2016
							2.5	R	20		
B			-0.0019134							09/20/2004	2021
CCV		M0388	0.97395635		1.00		97.4	%	90-110	09/20/2004	2103
CCB			0.00157344							09/20/2004	2116

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99682469		2.00		99.8	%	90-110	10/08/2004	1144
ICV		M0368	0.99085066		1.00		99.1	%	90-110	10/08/2004	1153
ICV		M0380	1.01705908		1.00		101.7	%	90-110	10/08/2004	1202
ICB			0.00138106							10/08/2004	1216
ICB			0.00166601							10/08/2004	1228

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0393	0.48696985		0.500		97.4	%	90-110	10/08/2004	1232
CCV		M0388	1.02132004		1.00		102.1	%	90-110	10/08/2004	1237
CCB			-0.0015074							10/08/2004	1250
MB		3050.	-0.0002367							10/08/2004	1303
LCS		M383D	2.26315380		2.31		98.0	%	66-134	10/08/2004	1312
MS	226788-27	M351F	0.80879686		0.860	0.10110778	82.3	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.75695132	0.80879686	0.860	0.10110778	76.3	%	75-125	10/08/2004	1345
							6.6	R	20		
CCV		M0388	0.98684194		1.00		98.7	%	90-110	10/08/2004	1354
CCB			-0.0005686							10/08/2004	1406
CCV		M0388	0.96722140		1.00		96.7	%	90-110	10/08/2004	1448
CCB			-0.0009637							10/08/2004	1500
MB		3050	0.00215626							10/08/2004	1523
LCS		M383D	2.14537640		2.31		92.9	%	80-120	10/08/2004	1536
CCV		M0388	0.98633988		1.00		98.6	%	90-110	10/08/2004	1555
CCB			0.00164562							10/08/2004	1607
MS	226602-27	M351F	0.81790918		0.860	0.02547797	92.1	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.79285021	0.81790918	0.860	0.02547797	89.2	%	75-125	10/08/2004	1617
							3.1	R	20		
CCV		M0388	0.97100300		1.00		97.1	%	90-110	10/08/2004	1655
CCB			0.00089308							10/08/2004	1707
CCV		M0388	0.95471911		1.00		95.5	%	90-110	10/08/2004	1747
CCB			0.00337589							10/08/2004	1801
CCV		M0388	0.94898066		1.00		94.9	%	90-110	10/08/2004	1815
CCB			-0.0005225							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 99696 | Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.96686747		2.00		98.3	%	90-110	10/26/2004	1054
ICV		M0368	1.00592306		1.00		100.6	%	90-110	10/26/2004	1103
ICV		M0380	0.95322965		1.00		95.3	%	90-110	10/26/2004	1112
ICB			0.00391204							10/26/2004	1125
ICB			-0.0001679							10/26/2004	1137
ICV		M0393	0.49449064		0.500		98.9	%	90-110	10/26/2004	1141
CCV		M0388	1.00798837		1.00		100.8	%	90-110	10/26/2004	1146
CCB			-0.0004280							10/26/2004	1220
CCV		M0388	1.00115346		1.00		100.1	%	90-110	10/26/2004	1848
CCB			-0.0017449							10/26/2004	1900
MB		3010	-0.0032674							10/26/2004	1917
LCS		M351	0.51572614		0.500		103.1	%	85-110	10/26/2004	1924
MS	226569-23	M351	0.51416609		0.500	-0.0246950	107.8	%	75-125	10/26/2004	1939
CCV		M0388	1.00071943		1.00		100.1	%	90-110	10/26/2004	1944
CCB			-0.0048659							10/26/2004	1956
MSD	226569-23	M351	0.50772964	0.51416609	0.500	-0.0246950	106.5	%	75-125	10/26/2004	2000
							1.3	R	20		
CCV		M0388	1.01240162		1.00		101.2	%	90-110	10/26/2004	2038
CCB			-0.0056579							10/26/2004	2050
CCV		M0388	1.01435951		1.00		101.4	%	90-110	10/26/2004	2132

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99696 Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0080431							10/26/2004	2144

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01514487		2.00		100.8	%	90-110	09/19/2004	1219
ICV		M0369	1.02288066		1.00		102.3	%	90-110	09/19/2004	1234
ICB			0.00010101							09/19/2004	1251
ICV		M0393	0.50344168		0.500		100.7	%	90-110	09/19/2004	1307
CCV		M0388	1.01047903		1.00		101.0	%	90-110	09/19/2004	1313
CCB			-0.0001666							09/19/2004	1320
MB		3050.	0.00092612							09/19/2004	1330
LCS		M351	0.47677261		0.500		95.4	%	58-142	09/19/2004	1334
LCS		M383D	7.68885935		10.00		76.9	%	58-142	09/19/2004	1340
MS	226775-14	M351	0.53131129		0.500	0.05512226	95.2	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.52771328	0.53131129	0.500	0.05512226	94.5	%	75-125	09/19/2004	1357
							0.7	R	20		
CCV		M0388	1.00666636		1.00		100.7	%	90-110	09/19/2004	1413
CCB			-0.0001345							09/19/2004	1422
CCV		M0388	0.99702250		1.00		99.7	%	90-110	09/19/2004	1505
CCB			0.00072593							09/19/2004	1514
MB		3050	0.00095060							09/19/2004	1558
LCS		M351	0.46998781		0.500		94.0	%	80-120	09/19/2004	1605
LCS		M383D	9.05180858		10.00		90.5	%	80-120	09/19/2004	1611
CCV		M0388	0.98133274		1.00		98.1	%	90-110	09/19/2004	1617
CCB			0.00062303							09/19/2004	1629
CCV		M0388	0.96985744		1.00		97.0	%	90-110	09/19/2004	1711
CCB			0.00007873							09/19/2004	1720
CCV		M0388	0.93742511		1.00		93.7	%	90-110	09/19/2004	2239
CCB			-0.0000045							09/19/2004	2247
MB		3010.	0.00085120							09/19/2004	2258
LCS		M351	0.48342006		0.500		96.7	%	80-120	09/19/2004	2301
CCV		M0388	1.01784028		1.00		101.8	%	90-110	09/19/2004	2334
CCB			-0.0002810							09/19/2004	2343
MS	226750-1	M351	0.78997343		0.500	0.31623223	94.7	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.81043902	0.78997343	0.500	0.31623223	98.8	%	75-125	09/20/2004	0002
							2.6	R	20		
CCV		M0388	1.01592415		1.00		101.6	%	90-110	09/20/2004	0031
CCB			-0.0001195							09/20/2004	0040
MB		3010.	0.00016895							09/20/2004	0108
LCS		M351	0.47849569		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.01253535		1.00		101.3	%	90-110	09/20/2004	0127
CCB			-0.0001679							09/20/2004	0136
MS	226732-2	M351	0.52246112		0.500	0.05259168	94.0	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.52244271	0.52246112	0.500	0.05259168				09/20/2004	0148
CCV		M0388	1.01860128		1.00		101.9	%	90-110	09/20/2004	0223
CCB			-0.0000777							09/20/2004	0231
CCV		M0388	1.00169651		1.00		100.2	%	90-110	09/20/2004	0317
CCB			-0.0000711							09/20/2004	0326

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.00063985		1.00		100.1	%	90-110	09/20/2004	0340
CCB			-0.0002785							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98565779		2.00		99.3	%	90-110	09/20/2004	1028
ICV		M0369	1.00898676		1.00		100.9	%	90-110	09/20/2004	1042
ICB			-0.0001486							09/20/2004	1100
ICB			0.00021892							09/20/2004	1112
ICV		M0393	0.49954518		0.500		99.9	%	90-110	09/20/2004	1116
CCV		M0388	1.00977127		1.00		101.0	%	90-110	09/20/2004	1121
CCB			-0.0000454							09/20/2004	1130
MB		3010	-0.0000688							09/20/2004	1226
LCS		M351	0.49987205		0.500		100.0	%	80-120	09/20/2004	1233
CCV		M0388	1.01543772		1.00		101.5	%	90-110	09/20/2004	1307
CCB			-0.0001139							09/20/2004	1319
MS	226775-9	M351	0.51401133		0.500	0.03202701	96.4	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.51617133	0.51401133	0.500	0.03202701	96.8	%	75-125	09/20/2004	1339
							0.4	R	20		
CCV		M0388	1.00867093		1.00		100.9	%	90-110	09/20/2004	1403
CCB			0.00043004							09/20/2004	1415
LCS		M351	0.50286584		0.500		100.6	%	80-120	09/20/2004	1451
CCV		M0388	1.00075663		1.00		100.1	%	90-110	09/20/2004	1500
CCB			0.00008836							09/20/2004	1512
CCV		M0388	0.99209661		1.00		99.2	%	90-110	09/20/2004	1541
CCB			-0.0000023							09/20/2004	1553
MB		3050	-0.0001325							09/20/2004	1645
LCS		M351	0.49234060		0.500		98.5	%	58-142	09/20/2004	1652
LCS		M383D	8.07087637		10.00		80.7	%	58-142	09/20/2004	1658
CCV		M0388	0.99237629		1.00		99.2	%	90-110	09/20/2004	1732
CCB			0.00045227							09/20/2004	1744
CCV		M0388	0.98703820		1.00		98.7	%	90-110	09/20/2004	1836
CCB			0.00050653							09/20/2004	1845
MB		3050	0.00153269							09/20/2004	1919
LCS		M351	0.43544319		0.500		87.1	%	58-142	09/20/2004	1926
CCV		M0388	0.98022800		1.00		98.0	%	90-110	09/20/2004	1931
CCB			-0.0000343							09/20/2004	1943
LCS		M383D	8.17887867		10.00		81.8	%	58-142	09/20/2004	1947
MS	226796-7	M351	0.90188859		0.500	0.67234552	45.9	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.99477354	0.90188859	0.500	0.67234552	64.5	%	75-125	09/20/2004	2016
							9.8	R	20		
B			0.00011805							09/20/2004	2021
CCV		M0388	0.97931967		1.00		97.9	%	90-110	09/20/2004	2103
CCB			-0.0000073							09/20/2004	2116

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788

Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Test Method.....: SW-846 6010B
Method Description.: Metals Analysis (ICAP)
Parameter.....: Cadmium (Cd)

Batch.....: 98320
Units.....: mg/L

Analyst...: jem
Test Code.: CD

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03109785		2.00		101.6	%	90-110	09/19/2004	1219
ICV		M0368	1.01355531		1.00		101.4	%	90-110	09/19/2004	1228
ICV		M0380	1.01877718		1.00		101.9	%	90-110	09/19/2004	1237
ICB			-0.0000733							09/19/2004	1251
ICV		M0393	0.50559147		0.500		101.1	%	90-110	09/19/2004	1307
CCV		M0388	1.00321060		1.00		100.3	%	90-110	09/19/2004	1313
CCB			0.00008552							09/19/2004	1320
MB		3050.	-0.0000892							09/19/2004	1330
LCS		M351	0.46349715		0.500		92.7	%	73-127	09/19/2004	1334
LCS		M383D	1.02845972		1.27		81.0	%	73-127	09/19/2004	1340
MS	226775-14	M351	0.45936810		0.500	0.00146140	91.6	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.45733668	0.45936810	0.500	0.00146140	91.2	%	75-125	09/19/2004	1357
							0.4	R	20		
CCV		M0388	0.99225770		1.00		99.2	%	90-110	09/19/2004	1413
CCB			0.00009438							09/19/2004	1422
CCV		M0388	0.97758373		1.00		97.8	%	90-110	09/19/2004	1505
CCB			0.00029849							09/19/2004	1514
MB		3050	0.00054089							09/19/2004	1558
LCS		M351	0.45182922		0.500		90.4	%	80-120	09/19/2004	1605
LCS		M383D	1.08676974		1.27		85.6	%	80-120	09/19/2004	1611
CCV		M0388	0.97078170		1.00		97.1	%	90-110	09/19/2004	1617
CCB			-0.0001115							09/19/2004	1629
CCV		M0388	0.95168451		1.00		95.2	%	90-110	09/19/2004	1711
CCB			0.00019486							09/19/2004	1720
CCV		M0388	0.92766242		1.00		92.8	%	90-110	09/19/2004	2239
CCB			-0.0000031							09/19/2004	2247
MB		3010.	-0.0000068							09/19/2004	2258
LCS		M351	0.47686526		0.500		95.4	%	80-120	09/19/2004	2301
CCV		M0388	1.01318114		1.00		101.3	%	90-110	09/19/2004	2334
CCB			0.00011234							09/19/2004	2343
MS	226750-1	M351	0.49070214		0.500	0.00094773	98.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.49754773	0.49070214	0.500	0.00094773	99.3	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.00030881		1.00		100.0	%	90-110	09/20/2004	0031
CCB			0.00000445							09/20/2004	0040
MB		3010.	-0.0000744							09/20/2004	0108
LCS		M351	0.47027885		0.500		94.1	%	80-120	09/20/2004	0111
CCV		M0388	1.00955960		1.00		101.0	%	90-110	09/20/2004	0127
CCB			0.00005235							09/20/2004	0136
MS	226732-2	M351	0.48203046		0.500	0.00055668	96.3	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.48157432	0.48203046	0.500	0.00055668				09/20/2004	0148
CCV		M0388	1.01372619		1.00		101.4	%	90-110	09/20/2004	0223
CCB			-0.0001054							09/20/2004	0231
CCV		M0388	0.99366302		1.00		99.4	%	90-110	09/20/2004	0317
CCB			-0.0000121							09/20/2004	0326
CCV		M0388	0.98899907		1.00		98.9	%	90-110	09/20/2004	0340
CCB			-0.0000840							09/20/2004	0348

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99942263		2.00		100.0	%	90-110	09/20/2004	1028
ICV		M0368	1.00936581		1.00		100.9	%	90-110	09/20/2004	1037
ICV		M0380	1.01797804		1.00		101.8	%	90-110	09/20/2004	1046
ICB			0.00000998							09/20/2004	1100
ICB			0.00013647							09/20/2004	1112
ICV		M0393	0.50211852		0.500		100.4	%	90-110	09/20/2004	1116
CCV		M0388	1.00296978		1.00		100.3	%	90-110	09/20/2004	1121
CCB			0.00000998							09/20/2004	1130
MB		3010	-0.0000505							09/20/2004	1226
LCS		M351	0.49699377		0.500		99.4	%	80-120	09/20/2004	1233
CCV		M0388	1.00241244		1.00		100.2	%	90-110	09/20/2004	1307
CCB			-0.0001693							09/20/2004	1319
MS	226775-9	M351	0.50334144		0.500	0.00074678	100.5	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.50615531	0.50334144	0.500	0.00074678	101.1	%	75-125	09/20/2004	1339
							0.6	R	20		
CCV		M0388	0.99740761		1.00		99.7	%	90-110	09/20/2004	1403
CCB			-0.0000662							09/20/2004	1415
LCS		M351	0.49221729		0.500		98.4	%	80-120	09/20/2004	1451
CCV		M0388	0.98772764		1.00		98.8	%	90-110	09/20/2004	1500
CCB			-0.0000802							09/20/2004	1512
CCV		M0388	0.97334022		1.00		97.3	%	90-110	09/20/2004	1541
CCB			-0.0001826							09/20/2004	1553
MB		3050	-0.0000816							09/20/2004	1645
LCS		M351	0.47741161		0.500		95.5	%	73-127	09/20/2004	1652
LCS		M383D	1.05451235		1.27		83.0	%	73-127	09/20/2004	1658
CCV		M0388	0.96891858		1.00		96.9	%	90-110	09/20/2004	1732
CCB			0.00067246							09/20/2004	1744
CCV		M0388	0.97474282		1.00		97.5	%	90-110	09/20/2004	1836
CCB			0.00211659							09/20/2004	1845
MB		3050	0.00461499							09/20/2004	1919
LCS		M351	0.42417046		0.500		84.8	%	73-127	09/20/2004	1926
CCV		M0388	0.96624343		1.00		96.6	%	90-110	09/20/2004	1931
CCB			0.00044983							09/20/2004	1943
LCS		M383D	1.02987281		1.27		81.1	%	73-127	09/20/2004	1947
MS	226796-7	M351	0.56516976		0.500	0.06147493	100.7	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.69954913	0.56516976	0.500	0.06147493	127.6	%	75-125	09/20/2004	2016
							21.3	R	20		
B			0.00074046							09/20/2004	2021
CCV		M0388	0.96118826		1.00		96.1	%	90-110	09/20/2004	2103
CCB			0.00025922							09/20/2004	2116

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98578888		2.00		99.3	%	90-110	10/08/2004	1144
ICV		M0368	1.02001548		1.00		102.0	%	90-110	10/08/2004	1153
ICV		M0380	1.06874608		1.00		106.9	%	90-110	10/08/2004	1202
ICB			-0.0000182							10/08/2004	1216
ICB			0.00008612							10/08/2004	1228

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0393	0.50229586		0.500		100.5	%	90-110	10/08/2004	1232
CCV		M0388	1.02990204		1.00		103.0	%	90-110	10/08/2004	1237
CCB			0.00004434							10/08/2004	1250
MB		3050.	0.00004858							10/08/2004	1303
LCS		M383D	1.18524508		1.27		93.3	%	73-127	10/08/2004	1312
MS	226788-27	M351F	0.76794485		0.860	0.06229524	82.1	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.72638989	0.76794485	0.860	0.06229524	77.2	%	75-125	10/08/2004	1345
							5.6	R	20		
CCV		M0388	1.00017635		1.00		100.0	%	90-110	10/08/2004	1354
CCB			-0.0000132							10/08/2004	1406
CCV		M0388	0.99028728		1.00		99.0	%	90-110	10/08/2004	1448
CCB			0.00045558							10/08/2004	1500
MB		3050	0.00125404							10/08/2004	1523
LCS		M383D	1.14899214		1.27		90.5	%	80-120	10/08/2004	1536
CCV		M0388	0.97732234		1.00		97.7	%	90-110	10/08/2004	1555
CCB			-0.0000593							10/08/2004	1607
MS	226602-27	M351F	0.76385083		0.860	0.00298463	88.5	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.74339892	0.76385083	0.860	0.00298463	86.1	%	75-125	10/08/2004	1617
							2.7	R	20		
CCV		M0388	0.96609491		1.00		96.6	%	90-110	10/08/2004	1655
CCB			-0.0001013							10/08/2004	1707
CCV		M0388	0.95155433		1.00		95.2	%	90-110	10/08/2004	1747
CCB			0.00002642							10/08/2004	1801
CCV		M0388	0.93723108		1.00		93.7	%	90-110	10/08/2004	1815
CCB			-0.0000627							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 99696 | Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.94586668		2.00		97.3	%	90-110	10/26/2004	1054
ICV		M0368	1.00783918		1.00		100.8	%	90-110	10/26/2004	1103
ICV		M0380	0.95389677		1.00		95.4	%	90-110	10/26/2004	1112
ICB			-0.0016852							10/26/2004	1125
ICB			-0.0018893							10/26/2004	1137
ICV		M0393	0.50533465		0.500		101.1	%	90-110	10/26/2004	1141
CCV		M0388	1.00601437		1.00		100.6	%	90-110	10/26/2004	1146
CCB			-0.0024085							10/26/2004	1220
CCV		M0388	0.98164751		1.00		98.2	%	90-110	10/26/2004	1848
CCB			-0.0029855							10/26/2004	1900
MB		3010	-0.0031121							10/26/2004	1917
LCS		M351	0.50098022		0.500		100.2	%	87-110	10/26/2004	1924
MS	226569-23	M351	9.97503322		0.500	9.39524563	116.0	%	75-125	10/26/2004	1939
CCV		M0388	0.98009414		1.00		98.0	%	90-110	10/26/2004	1944
CCB			-0.0014622							10/26/2004	1956
MSD	226569-23	M351	10.1050225	9.97503322	0.500	9.39524563	142.0	%	75-125	10/26/2004	2000
							1.3	R	20		
CCV		M0388	0.99373398		1.00		99.4	%	90-110	10/26/2004	2038
CCB			-0.0010033							10/26/2004	2050
MS	227022-2	M351	0.48058776		0.500	0.00118547	95.9	%	75-125	10/26/2004	2121

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99696 Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	227022-2	M351	0.49048515	0.48058776	0.500	0.00118547	97.9	%	75-125	10/26/2004	2127
							2.0	R	20		
CCV		M0388	0.98130301		1.00		98.1	%	90-110	10/26/2004	2132
CCB			-0.0022335							10/26/2004	2144

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01635020		2.00		100.8	%	90-110	09/19/2004	1219
ICV		M0368	0.99821190		1.00		99.8	%	90-110	09/19/2004	1228
ICV		M0380	1.00796803		1.00		100.8	%	90-110	09/19/2004	1237
ICB			-0.0002376							09/19/2004	1251
ICV		M0393	0.49650716		0.500		99.3	%	90-110	09/19/2004	1307
CCV		M0388	1.00038998		1.00		100.0	%	90-110	09/19/2004	1313
CCB			-0.0003341							09/19/2004	1320
MB		3050.	0.00055839							09/19/2004	1330
LCS		M351	0.47203368		0.500		94.4	%	72-127	09/19/2004	1334
LCS		M383D	1.62593616		2.07		78.5	%	72-127	09/19/2004	1340
MS	226775-14	M351	0.51230332		0.500	0.06041436	90.4	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.52364151	0.51230332	0.500	0.06041436	92.6	%	75-125	09/19/2004	1357
							2.2	R	20		
CCV		M0388	0.99246223		1.00		99.2	%	90-110	09/19/2004	1413
CCB			-0.0003609							09/19/2004	1422
CCV		M0388	0.98353540		1.00		98.4	%	90-110	09/19/2004	1505
CCB			-0.0002050							09/19/2004	1514
MB		3050	-0.0005341							09/19/2004	1558
LCS		M351	0.46299485		0.500		92.6	%	80-120	09/19/2004	1605
LCS		M383D	1.77461202		2.07		85.7	%	80-120	09/19/2004	1611
CCV		M0388	0.97030444		1.00		97.0	%	90-110	09/19/2004	1617
CCB			-0.0001181							09/19/2004	1629
CCV		M0388	0.96170358		1.00		96.2	%	90-110	09/19/2004	1711
CCB			-0.0001362							09/19/2004	1720
CCV		M0388	0.93382314		1.00		93.4	%	90-110	09/19/2004	2239
CCB			0.00004350							09/19/2004	2247
MB		3010.	-0.0001165							09/19/2004	2258
LCS		M351	0.48200582		0.500		96.4	%	80-120	09/19/2004	2301
CCV		M0388	1.01716660		1.00		101.7	%	90-110	09/19/2004	2334
CCB			-0.0002191							09/19/2004	2343
MS	226750-1	M351	0.47969501		0.500	0.00113359	95.7	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.48830687	0.47969501	0.500	0.00113359	97.4	%	75-125	09/20/2004	0002
							1.8	R	20		
CCV		M0388	1.01263729		1.00		101.3	%	90-110	09/20/2004	0031
CCB			-0.0000672							09/20/2004	0040
MB		3010.	-0.0005491							09/20/2004	0108
LCS		M351	0.47600455		0.500		95.2	%	80-120	09/20/2004	0111
CCV		M0388	1.01590400		1.00		101.6	%	90-110	09/20/2004	0127
CCB			0.00008860							09/20/2004	0136
MS	226732-2	M351	0.48587409		0.500	0.00249679	96.7	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.48811562	0.48587409	0.500	0.00249679				09/20/2004	0148

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02451338		1.00		102.5	%	90-110	09/20/2004	0223
CCB			0.00064759							09/20/2004	0231
CCV		M0388	1.00757287		1.00		100.8	%	90-110	09/20/2004	0317
CCB			0.00008644							09/20/2004	0326
CCV		M0388	1.00238128		1.00		100.2	%	90-110	09/20/2004	0340
CCB			0.00007192							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99879558		2.00		99.9	%	90-110	09/20/2004	1028
ICV		M0368	1.00219981		1.00		100.2	%	90-110	09/20/2004	1037
ICV		M0380	1.01660986		1.00		101.7	%	90-110	09/20/2004	1046
ICB			0.00009039							09/20/2004	1100
ICB			0.00023381							09/20/2004	1112
ICV		M0393	0.49650668		0.500		99.3	%	90-110	09/20/2004	1116
CCV		M0388	1.00179512		1.00		100.2	%	90-110	09/20/2004	1121
CCB			0.00029484							09/20/2004	1130
MB		3010	-0.0000571							09/20/2004	1226
LCS		M351	0.49829363		0.500		99.7	%	80-120	09/20/2004	1233
CCV		M0388	1.01085173		1.00		101.1	%	90-110	09/20/2004	1307
CCB			0.00000320							09/20/2004	1319
MS	226775-9	M351	0.47710836		0.500	0.00577985	94.3	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.47930042	0.47710836	0.500	0.00577985	94.7	%	75-125	09/20/2004	1339
							0.5	R	20		
CCV		M0388	1.00364749		1.00		100.4	%	90-110	09/20/2004	1403
CCB			0.00055071							09/20/2004	1415
LCS		M351	0.49661200		0.500		99.3	%	80-120	09/20/2004	1451
CCV		M0388	0.99541745		1.00		99.5	%	90-110	09/20/2004	1500
CCB			0.00008671							09/20/2004	1512
CCV		M0388	0.98668698		1.00		98.7	%	90-110	09/20/2004	1541
CCB			-0.0000683							09/20/2004	1553
MB		3050	0.00017652							09/20/2004	1645
LCS		M351	0.49051070		0.500		98.1	%	72-127	09/20/2004	1652
LCS		M383D	1.68010691		2.07		81.2	%	72-127	09/20/2004	1658
CCV		M0388	0.98858941		1.00		98.9	%	90-110	09/20/2004	1732
CCB			0.00058495							09/20/2004	1744
MS	226788-22	M351	0.45824754		0.500	0.06420912	78.8	%	75-125	09/20/2004	1813
MSD	226788-22	M351	0.44268569	0.45824754	0.500	0.06420912	75.7	%	75-125	09/20/2004	1818
							3.5	R	20		
CCV		M0388	0.98344735		1.00		98.3	%	90-110	09/20/2004	1836
CCB			0.00011514							09/20/2004	1845
MB		3050	0.00003075							09/20/2004	1919
LCS		M351	0.43245414		0.500		86.5	%	72-127	09/20/2004	1926
CCV		M0388	0.98038992		1.00		98.0	%	90-110	09/20/2004	1931
CCB			0.00006152							09/20/2004	1943
LCS		M383D	1.73298123		2.07		83.7	%	72-127	09/20/2004	1947
MS	226796-7	M351	0.49695785		0.500	0.01767015	95.9	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.50788912	0.49695785	0.500	0.01767015	98.0	%	75-125	09/20/2004	2016
							2.2	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
B			0.00001686							09/20/2004	2021
CCV		M0388	0.98065706		1.00		98.1	%	90-110	09/20/2004	2103
CCB			0.00020145							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98583771		2.00		99.3	%	90-110	10/08/2004	1144
ICV		M0368	1.01354094		1.00		101.4	%	90-110	10/08/2004	1153
ICV		M0380	1.06426834		1.00		106.4	%	90-110	10/08/2004	1202
ICB			0.00006461							10/08/2004	1216
ICB			0.00034463							10/08/2004	1228
ICV		M0393	0.49567540		0.500		99.1	%	90-110	10/08/2004	1232
CCV		M0388	1.03043371		1.00		103.0	%	90-110	10/08/2004	1237
CCB			0.00034755							10/08/2004	1250
MB		3050.	0.00059852							10/08/2004	1303
LCS		M383D	1.89361222		2.07		91.5	%	72-127	10/08/2004	1312
MS	226788-27	M351F	0.83967011		0.860	0.06655303	89.9	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.79469794	0.83967011	0.860	0.06655303	84.7	%	75-125	10/08/2004	1345
							5.5	R	20		
CCV		M0388	1.00515037		1.00		100.5	%	90-110	10/08/2004	1354
CCB			0.00018448							10/08/2004	1406
CCV		M0388	0.99686666		1.00		99.7	%	90-110	10/08/2004	1448
CCB			-0.0000938							10/08/2004	1500
MB		3050	0.00020333							10/08/2004	1523
LCS		M383D	1.85813483		2.07		89.8	%	80-120	10/08/2004	1536
CCV		M0388	0.98561643		1.00		98.6	%	90-110	10/08/2004	1555
CCB			-0.0000035							10/08/2004	1607
MS	226602-27	M351F	0.83704995		0.860	0.03129982	93.7	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.81133188	0.83704995	0.860	0.03129982	90.7	%	75-125	10/08/2004	1617
							3.1	R	20		
CCV		M0388	0.97302323		1.00		97.3	%	90-110	10/08/2004	1655
CCB			0.00011633							10/08/2004	1707
CCV		M0388	0.96210269		1.00		96.2	%	90-110	10/08/2004	1747
CCB			0.00000705							10/08/2004	1801
CCV		M0388	0.94530159		1.00		94.5	%	90-110	10/08/2004	1815
CCB			0.00022834							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03477176		2.00		101.7	%	90-110	09/19/2004	1219
ICV		M0368	1.02385660		1.00		102.4	%	90-110	09/19/2004	1228
ICV		M0380	1.07268035		1.00		107.3	%	90-110	09/19/2004	1237
ICB			0.00008774							09/19/2004	1251

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0393	0.51033369		0.500		102.1	%	90-110	09/19/2004	1307
CCV		M0388	1.01779361		1.00		101.8	%	90-110	09/19/2004	1313
CCB			0.00029535							09/19/2004	1320
MB		3050.	0.00024962							09/19/2004	1330
LCS		M351	0.47883936		0.500		95.8	%	72-128	09/19/2004	1334
LCS		M383D	1.71593378		2.10		81.7	%	72-128	09/19/2004	1340
MS	226775-14	M351	0.46485691		0.500	0.00479454	92.0	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.46294275	0.46485691	0.500	0.00479454	91.6	%	75-125	09/19/2004	1357
							0.4	R	20		
CCV		M0388	1.00938923		1.00		100.9	%	90-110	09/19/2004	1413
CCB			0.00046787							09/19/2004	1422
CCV		M0388	0.99294681		1.00		99.3	%	90-110	09/19/2004	1505
CCB			0.00019888							09/19/2004	1514
MB		3050	0.00029003							09/19/2004	1558
LCS		M351	0.46751678		0.500		93.5	%	80-120	09/19/2004	1605
LCS		M383D	1.85519412		2.10		88.3	%	80-120	09/19/2004	1611
CCV		M0388	0.98211762		1.00		98.2	%	90-110	09/19/2004	1617
CCB			0.00009526							09/19/2004	1629
CCV		M0388	0.96580306		1.00		96.6	%	90-110	09/19/2004	1711
CCB			0.00009071							09/19/2004	1720
CCV		M0388	0.93231302		1.00		93.2	%	90-110	09/19/2004	2239
CCB			0.00017918							09/19/2004	2247
MB		3010.	0.00033550							09/19/2004	2258
LCS		M351	0.48369175		0.500		96.7	%	80-120	09/19/2004	2301
CCV		M0388	1.01886392		1.00		101.9	%	90-110	09/19/2004	2334
CCB			0.00036109							09/19/2004	2343
MS	226750-1	M351	0.46415824		0.500	0.00327934	92.2	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.47086383	0.46415824	0.500	0.00327934	93.5	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.01102549		1.00		101.1	%	90-110	09/20/2004	0031
CCB			0.00020386							09/20/2004	0040
MB		3010.	0.00011634							09/20/2004	0108
LCS		M351	0.47706347		0.500		95.4	%	80-120	09/20/2004	0111
CCV		M0388	1.01267711		1.00		101.3	%	90-110	09/20/2004	0127
CCB			0.00036674							09/20/2004	0136
MS	226732-2	M351	0.46061939		0.500	0.00065911	92.0	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.46004397	0.46061939	0.500	0.00065911				09/20/2004	0148
CCV		M0388	1.01821633		1.00		101.8	%	90-110	09/20/2004	0223
CCB			0.00029954							09/20/2004	0231
CCV		M0388	0.99903015		1.00		99.9	%	90-110	09/20/2004	0317
CCB			0.00011937							09/20/2004	0326
CCV		M0388	0.99880785		1.00		99.9	%	90-110	09/20/2004	0340
CCB			0.00032431							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99447185		2.00		99.7	%	90-110	09/20/2004	1028
ICV		M0368	1.01564866		1.00		101.6	%	90-110	09/20/2004	1037
ICV		M0380	1.06842364		1.00		106.8	%	90-110	09/20/2004	1046
ICB			-0.0001153							09/20/2004	1100
ICB			0.00020726							09/20/2004	1112
ICV		M0393	0.50530558		0.500		101.1	%	90-110	09/20/2004	1116
CCV		M0388	1.01241583		1.00		101.2	%	90-110	09/20/2004	1121
CCB			0.00004893							09/20/2004	1130
MB		3010	-0.0000039							09/20/2004	1226
LCS		M351	0.50112436		0.500		100.2	%	80-120	09/20/2004	1233
CCV		M0388	1.01254153		1.00		101.3	%	90-110	09/20/2004	1307
CCB			-0.0001912							09/20/2004	1319
MS	226775-9	M351	0.50077430		0.500	0.01921830	96.3	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.50259927	0.50077430	0.500	0.01921830	96.7	%	75-125	09/20/2004	1339
							0.4	R	20		
CCV		M0388	1.00551796		1.00		100.6	%	90-110	09/20/2004	1403
CCB			-0.0001772							09/20/2004	1415
LCS		M351	0.50123382		0.500		100.2	%	80-120	09/20/2004	1451
CCV		M0388	0.99782839		1.00		99.8	%	90-110	09/20/2004	1500
CCB			-0.0000192							09/20/2004	1512
CCV		M0388	0.98457610		1.00		98.5	%	90-110	09/20/2004	1541
CCB			-0.0000831							09/20/2004	1553
MB		3050	0.00009066							09/20/2004	1645
LCS		M351	0.48980973		0.500		98.0	%	72-128	09/20/2004	1652
LCS		M383D	1.74664496		2.10		83.2	%	72-128	09/20/2004	1658
CCV		M0388	0.97808898		1.00		97.8	%	90-110	09/20/2004	1732
CCB			0.00001981							09/20/2004	1744
CCV		M0388	0.97706301		1.00		97.7	%	90-110	09/20/2004	1836
CCB			-0.0001344							09/20/2004	1845
MB		3050	0.00005658							09/20/2004	1919
LCS		M351	0.43024509		0.500		86.0	%	72-128	09/20/2004	1926
CCV		M0388	0.97069083		1.00		97.1	%	90-110	09/20/2004	1931
CCB			-0.0002199							09/20/2004	1943
LCS		M383D	1.72418289		2.10		82.1	%	72-128	09/20/2004	1947
MS	226796-7	M351	0.46521787		0.500	0.01239034	90.6	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.48308537	0.46521787	0.500	0.01239034	94.1	%	75-125	09/20/2004	2016
							3.8	R	20		
B			-0.0005045							09/20/2004	2021
CCV		M0388	0.97176808		1.00		97.2	%	90-110	09/20/2004	2103
CCB			0.00000899							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98294160		2.00		99.1	%	90-110	10/08/2004	1144
ICV		M0368	1.02891844		1.00		102.9	%	90-110	10/08/2004	1153
ICB			-0.0001631							10/08/2004	1216
ICB			0.00000824							10/08/2004	1228
ICV		M0393	0.50385198		0.500		100.8	%	90-110	10/08/2004	1232

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.03609424		1.00		103.6	%	90-110	10/08/2004	1237
CCB			-0.0001487							10/08/2004	1250
MB		3050.	-0.0003134							10/08/2004	1303
LCS		M383D	2.02656844		2.10		96.5	%	72-128	10/08/2004	1312
MS	226788-27	M351F	0.78162976		0.860	0.11036339	78.1	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.74122962	0.78162976	0.860	0.11036339	73.4	%	75-125	10/08/2004	1345
							5.3	R	20		
CCV		M0388	1.01303667		1.00		101.3	%	90-110	10/08/2004	1354
CCB			-0.0003804							10/08/2004	1406
CCV		M0388	0.99814640		1.00		99.8	%	90-110	10/08/2004	1448
CCB			-0.0003483							10/08/2004	1500
MB		3050	0.00010572							10/08/2004	1523
LCS		M383D	1.93359378		2.10		92.1	%	80-120	10/08/2004	1536
CCV		M0388	0.98343534		1.00		98.3	%	90-110	10/08/2004	1555
CCB			-0.0002488							10/08/2004	1607
MS	226602-27	M351F	0.77291949		0.860	0.02814859	86.6	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.76503915	0.77291949	0.860	0.02814859	85.7	%	75-125	10/08/2004	1617
							1.0	R	20		
CCV		M0388	0.97181388		1.00		97.2	%	90-110	10/08/2004	1655
CCB			-0.0000485							10/08/2004	1707
CCV		M0388	0.96021474		1.00		96.0	%	90-110	10/08/2004	1747
CCB			-0.0001550							10/08/2004	1801
CCV		M0388	0.94339988		1.00		94.3	%	90-110	10/08/2004	1815
CCB			-0.0001882							10/08/2004	1827

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.05009053		2.00		102.5	%	90-110	09/19/2004	1219
ICV		M0368	1.03379695		1.00		103.4	%	90-110	09/19/2004	1228
ICV		M0380	1.04750429		1.00		104.8	%	90-110	09/19/2004	1237
ICB			-0.0024367							09/19/2004	1251
ICV		M0393	0.51996894		0.500		104.0	%	90-110	09/19/2004	1307
CCV		M0388	1.02489333		1.00		102.5	%	90-110	09/19/2004	1313
CCB			-0.0030832							09/19/2004	1320
MB		3050.	0.00482299							09/19/2004	1330
LCS		M351	0.48213712		0.500		96.4	%	67-133	09/19/2004	1334
LCS		M383D	0.69236272		0.85		81.5	%	67-133	09/19/2004	1340
MS	226775-14	M351	0.49914988		0.500	0.00504259	98.8	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.49603232	0.49914988	0.500	0.00504259	98.2	%	75-125	09/19/2004	1357
							0.6	R	20		
CCV		M0388	1.01628406		1.00		101.6	%	90-110	09/19/2004	1413
CCB			-0.0044838							09/19/2004	1422
CCV		M0388	0.99963506		1.00		100.0	%	90-110	09/19/2004	1505
CCB			-0.0039905							09/19/2004	1514
MB		3050	-0.0040945							09/19/2004	1558
LCS		M351	0.46811814		0.500		93.6	%	80-120	09/19/2004	1605
LCS		M383D	0.74249370		0.85		87.4	%	80-120	09/19/2004	1611
CCV		M0388	0.99467996		1.00		99.5	%	90-110	09/19/2004	1617

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0042080							09/19/2004	1629
CCV		M0388	0.97606023		1.00		97.6	%	90-110	09/19/2004	1711
CCB			-0.0037104							09/19/2004	1720
CCV		M0388	0.95979843		1.00		96.0	%	90-110	09/19/2004	2239
CCB			-0.0035375							09/19/2004	2247
MB		3010.	-0.0040867							09/19/2004	2258
LCS		M351	0.49084772		0.500		98.2	%	80-120	09/19/2004	2301
CCV		M0388	1.05113831		1.00		105.1	%	90-110	09/19/2004	2334
CCB			-0.0026067							09/19/2004	2343
MS	226750-1	M351	0.54704807		0.500	0.00070306	109.3	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.55500853	0.54704807	0.500	0.00070306	110.9	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.03918735		1.00		103.9	%	90-110	09/20/2004	0031
CCB			-0.0044574							09/20/2004	0040
MB		3010.	-0.0040053							09/20/2004	0108
LCS		M351	0.48368051		0.500		96.7	%	80-120	09/20/2004	0111
CCV		M0388	1.04156439		1.00		104.2	%	90-110	09/20/2004	0127
CCB			-0.0046068							09/20/2004	0136
MS	226732-2	M351	0.50025245		0.500	-0.0163608	103.3	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.49822655	0.50025245	0.500	-0.0163608				09/20/2004	0148
CCV		M0388	1.04525489		1.00		104.5	%	90-110	09/20/2004	0223
CCB			-0.0043461							09/20/2004	0231
CCV		M0388	1.05066306		1.00		105.1	%	90-110	09/20/2004	0317
CCB			-0.0044325							09/20/2004	0326
CCV		M0388	1.04564051		1.00		104.6	%	90-110	09/20/2004	0340
CCB			-0.0054367							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01002452		2.00		100.5	%	90-110	09/20/2004	1028
ICV		M0368	1.02408018		1.00		102.4	%	90-110	09/20/2004	1037
ICV		M0380	1.04336360		1.00		104.3	%	90-110	09/20/2004	1046
ICB			0.00095273							09/20/2004	1100
ICB			0.00052978							09/20/2004	1112
ICV		M0393	0.51351445		0.500		102.7	%	90-110	09/20/2004	1116
CCV		M0388	1.02261316		1.00		102.3	%	90-110	09/20/2004	1121
CCB			0.00072684							09/20/2004	1130
MB		3010	0.00093999							09/20/2004	1226
LCS		M351	0.50535603		0.500		101.1	%	80-120	09/20/2004	1233
CCV		M0388	1.02638002		1.00		102.6	%	90-110	09/20/2004	1307
CCB			0.00131539							09/20/2004	1319
MS	226775-9	M351	0.54810240		0.500	0.02927461	103.8	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.55460967	0.54810240	0.500	0.02927461	105.1	%	75-125	09/20/2004	1339
							1.2	R	20		
CCV		M0388	1.01582878		1.00		101.6	%	90-110	09/20/2004	1403
CCB			0.00120284							09/20/2004	1415
LCS		M351	0.50143480		0.500		100.3	%	80-120	09/20/2004	1451
CCV		M0388	1.00807212		1.00		100.8	%	90-110	09/20/2004	1500

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00011700							09/20/2004	1512
CCV		M0388	0.99642183		1.00		99.6	%	90-110	09/20/2004	1541
CCB			-0.0014024							09/20/2004	1553
MB		3050	0.00092999							09/20/2004	1645
LCS		M351	0.49120666		0.500		98.2	%	67-133	09/20/2004	1652
LCS		M383D	0.73431133		0.85		86.4	%	67-133	09/20/2004	1658
CCV		M0388	0.99222202		1.00		99.2	%	90-110	09/20/2004	1732
CCB			0.00130071							09/20/2004	1744
CCV		M0388	0.99467928		1.00		99.5	%	90-110	09/20/2004	1836
CCB			0.00152179							09/20/2004	1845
MB		3050	0.00202417							09/20/2004	1919
LCS		M351	0.43435399		0.500		86.9	%	67-133	09/20/2004	1926
CCV		M0388	0.98599150		1.00		98.6	%	90-110	09/20/2004	1931
CCB			0.00071938							09/20/2004	1943
LCS		M383D	0.73735791		0.85		86.7	%	67-133	09/20/2004	1947
MS	226796-7	M351	0.49911901		0.500	0.04554067	90.7	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.53755542	0.49911901	0.500	0.04554067	98.4	%	75-125	09/20/2004	2016
							7.4	R	20		
B			0.00108792							09/20/2004	2021
CCV		M0388	0.98394800		1.00		98.4	%	90-110	09/20/2004	2103
CCB			0.00069770							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98275369		2.00		99.1	%	90-110	10/08/2004	1144
ICV		M0368	1.03312578		1.00		103.3	%	90-110	10/08/2004	1153
ICV		M0380	1.08827516		1.00		108.8	%	90-110	10/08/2004	1202
ICB			-0.0001938							10/08/2004	1216
ICB			0.00068242							10/08/2004	1228
ICV		M0393	0.51221282		0.500		102.4	%	90-110	10/08/2004	1232
CCV		M0388	1.05030636		1.00		105.0	%	90-110	10/08/2004	1237
CCB			-0.0002994							10/08/2004	1250
MB		3050.	0.00124904							10/08/2004	1303
LCS		M383D	0.82812713		0.85		97.4	%	67-133	10/08/2004	1312
MS	226788-27	M351F	0.87307822		0.860	0.18583463	79.9	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.83015518	0.87307822	0.860	0.18583463	74.9	%	75-125	10/08/2004	1345
							5.0	R	20		
CCV		M0388	1.01806913		1.00		101.8	%	90-110	10/08/2004	1354
CCB			0.00084780							10/08/2004	1406
CCV		M0388	1.00399973		1.00		100.4	%	90-110	10/08/2004	1448
CCB			-0.0001557							10/08/2004	1500
MB		3050	0.00314885							10/08/2004	1523
LCS		M383D	0.78711228		0.85		92.6	%	80-120	10/08/2004	1536
CCV		M0388	0.99223614		1.00		99.2	%	90-110	10/08/2004	1555
CCB			-0.0010636							10/08/2004	1607
MS	226602-27	M351F	0.84964793		0.860	0.02138500	96.3	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.83191213	0.84964793	0.860	0.02138500	94.2	%	75-125	10/08/2004	1617
							2.1	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.98363852		1.00		98.4	%	90-110	10/08/2004	1655
CCB			0.00042150							10/08/2004	1707
CCV		M0388	0.96886366		1.00		96.9	%	90-110	10/08/2004	1747
CCB			-0.0003461							10/08/2004	1801
CCV		M0388	0.95138974		1.00		95.1	%	90-110	10/08/2004	1815
CCB			-0.0014287							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03099600		2.00		101.5	%	90-110	09/19/2004	1219
ICV		M0368	1.02332116		1.00		102.3	%	90-110	09/19/2004	1228
ICV		M0380	1.03765643		1.00		103.8	%	90-110	09/19/2004	1237
ICB			-0.0014084							09/19/2004	1251
ICV		M0393	0.51236479		0.500		102.5	%	90-110	09/19/2004	1307
CCV		M0388	1.00098069		1.00		100.1	%	90-110	09/19/2004	1313
CCB			-0.0003048							09/19/2004	1320
MB		3050.	-0.0009723							09/19/2004	1330
LCS		M351	0.47136202		0.500		94.3	%	71-129	09/19/2004	1334
LCS		M383D	1.62581074		2.04		79.7	%	71-129	09/19/2004	1340
MS	226775-14	M351	0.48213155		0.500	0.01839906	92.7	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.48330777	0.48213155	0.500	0.01839906	93.0	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	0.99942326		1.00		99.9	%	90-110	09/19/2004	1413
CCB			-0.0015774							09/19/2004	1422
CCV		M0388	0.97768617		1.00		97.8	%	90-110	09/19/2004	1505
CCB			-0.0007240							09/19/2004	1514
MB		3050	-0.0002450							09/19/2004	1558
LCS		M351	0.46142923		0.500		92.3	%	80-120	09/19/2004	1605
LCS		M383D	1.83012347		2.04		89.7	%	80-120	09/19/2004	1611
CCV		M0388	0.97607882		1.00		97.6	%	90-110	09/19/2004	1617
CCB			-0.0002678							09/19/2004	1629
CCV		M0388	0.94935521		1.00		94.9	%	90-110	09/19/2004	1711
CCB			-0.0000577							09/19/2004	1720
CCV		M0388	0.93766213		1.00		93.8	%	90-110	09/19/2004	2239
CCB			-0.0014941							09/19/2004	2247
MB		3010.	-0.0015409							09/19/2004	2258
LCS		M351	0.48410329		0.500		96.8	%	80-120	09/19/2004	2301
CCV		M0388	1.02824951		1.00		102.8	%	90-110	09/19/2004	2334
CCB			-0.0013482							09/19/2004	2343
MS	226750-1	M351	0.47844456		0.500	-0.0008836	95.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.48464222	0.47844456	0.500	-0.0008836	97.1	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.01236006		1.00		101.2	%	90-110	09/20/2004	0031
CCB			-0.0009114							09/20/2004	0040
MB		3010.	-0.0011934							09/20/2004	0108
LCS		M351	0.47871751		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.02414489		1.00		102.4	%	90-110	09/20/2004	0127
CCB			-0.0007599							09/20/2004	0136

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226732-2	M351	0.47167319		0.500	-0.0013236	94.6	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.47207796	0.47167319	0.500	-0.0013236				09/20/2004	0148
CCV		M0388	1.03483595		1.00		103.5	%	90-110	09/20/2004	0223
CCB			-0.0010643							09/20/2004	0231
CCV		M0388	1.01311367		1.00		101.3	%	90-110	09/20/2004	0317
CCB			-0.0006025							09/20/2004	0326
CCV		M0388	1.01722043		1.00		101.7	%	90-110	09/20/2004	0340
CCB			-0.0006619							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99314700		2.00		99.7	%	90-110	09/20/2004	1028
ICV		M0368	1.01443157		1.00		101.4	%	90-110	09/20/2004	1037
ICV		M0380	1.03171774		1.00		103.2	%	90-110	09/20/2004	1046
ICB			-0.0007096							09/20/2004	1100
ICB			-0.0009027							09/20/2004	1112
ICV		M0393	0.51233280		0.500		102.5	%	90-110	09/20/2004	1116
CCV		M0388	1.00320927		1.00		100.3	%	90-110	09/20/2004	1121
CCB			0.00005675							09/20/2004	1130
MB		3010	-0.0010392							09/20/2004	1226
LCS		M351	0.50165206		0.500		100.3	%	80-120	09/20/2004	1233
CCV		M0388	1.00284363		1.00		100.3	%	90-110	09/20/2004	1307
CCB			-0.0008724							09/20/2004	1319
MS	226775-9	M351	0.49854568		0.500	0.00751195	98.2	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.50009057	0.49854568	0.500	0.00751195	98.5	%	75-125	09/20/2004	1339
							0.3	R	20		
CCV		M0388	0.99138183		1.00		99.1	%	90-110	09/20/2004	1403
CCB			-0.0000662							09/20/2004	1415
LCS		M351	0.49922919		0.500		99.8	%	80-120	09/20/2004	1451
CCV		M0388	0.99558029		1.00		99.6	%	90-110	09/20/2004	1500
CCB			-0.0012550							09/20/2004	1512
CCV		M0388	0.96800460		1.00		96.8	%	90-110	09/20/2004	1541
CCB			-0.0011492							09/20/2004	1553
MB		3050	-0.0008314							09/20/2004	1645
LCS		M351	0.48884686		0.500		97.8	%	71-129	09/20/2004	1652
LCS		M383D	1.69054789		2.04		82.9	%	71-129	09/20/2004	1658
CCV		M0388	0.97522711		1.00		97.5	%	90-110	09/20/2004	1732
CCB			-0.0011414							09/20/2004	1744
CCV		M0388	0.97298706		1.00		97.3	%	90-110	09/20/2004	1836
CCB			0.00161308							09/20/2004	1845
MS		3050.	0.00579695					%	75-125	09/20/2004	1922
LCS		M351	0.44790629		0.500		89.6	%	71-129	09/20/2004	1926
CCV		M0388	0.97972711		1.00		98.0	%	90-110	09/20/2004	1931
CCB			0.00331831							09/20/2004	1943
LCS		M383D	1.70826422		2.04		83.7	%	71-129	09/20/2004	1947
MS	226796-7	M351	0.49330461		0.500	0.07564515	83.5	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.53547813	0.49330461	0.500	0.07564515	92.0	%	75-125	09/20/2004	2016
							8.2	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
B			0.00764019							09/20/2004	2021
CCV		M0388	0.98889645		1.00		98.9	%	90-110	09/20/2004	2103
CCB			0.00209215							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00062457		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.03668383		1.00		103.7	%	90-110	10/08/2004	1153
ICV		M0380	1.05437198		1.00		105.4	%	90-110	10/08/2004	1202
ICB			-0.0002880							10/08/2004	1216
ICB			0.00012337							10/08/2004	1228
ICV		M0393	0.51495578		0.500		103.0	%	90-110	10/08/2004	1232
CCV		M0388	1.03006997		1.00		103.0	%	90-110	10/08/2004	1237
CCB			-0.0005914							10/08/2004	1250
MB		3050.	0.00036347							10/08/2004	1303
LCS		M383D	1.88550040		2.04		92.4	%	71-129	10/08/2004	1312
CCV		M0388	1.00205524		1.00		100.2	%	90-110	10/08/2004	1354
CCB			0.00080368							10/08/2004	1406
CCV		M0388	0.97970628		1.00		98.0	%	90-110	10/08/2004	1448
CCB			0.00005284							10/08/2004	1500
MB		3050	0.00639094							10/08/2004	1523
LCS		M383D	1.85000347		2.04		90.7	%	80-120	10/08/2004	1536
CCV		M0388	0.98711336		1.00		98.7	%	90-110	10/08/2004	1555
CCB			-0.0005898							10/08/2004	1607
MS	226602-27	M351F	0.80563886		0.860	0.05433781	87.4	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.78085304	0.80563886	0.860	0.05433781	84.5	%	75-125	10/08/2004	1617
							3.1	R	20		
CCV		M0388	0.97419065		1.00		97.4	%	90-110	10/08/2004	1655
CCB			-0.0018295							10/08/2004	1707
CCV		M0388	0.95529760		1.00		95.5	%	90-110	10/08/2004	1747
CCB			0.00003301							10/08/2004	1801
CCV		M0388	0.95134122		1.00		95.1	%	90-110	10/08/2004	1815
CCB			-0.0004922							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 99696 | Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.93139147		2.00		96.6	%	90-110	10/26/2004	1054
ICV		M0368	1.01930342		1.00		101.9	%	90-110	10/26/2004	1103
ICV		M0380	0.95959429		1.00		96.0	%	90-110	10/26/2004	1112
ICB			-0.0031963							10/26/2004	1125
ICB			-0.0020621							10/26/2004	1137
ICV		M0393	0.51161458		0.500		102.3	%	90-110	10/26/2004	1141
CCV		M0388	0.99395613		1.00		99.4	%	90-110	10/26/2004	1146

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99696 | Analyst...: jem
Method Description.: SPLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0039479							10/26/2004	1220
CCV		M0388	0.97648859		1.00		97.6	%	90-110	10/26/2004	1848
CCB			0.00073631							10/26/2004	1900
MB		3010	-0.0005398							10/26/2004	1917
LCS		M351	0.50868676		0.500		101.7	%	87-112	10/26/2004	1924
MS	226569-23	M351	0.51442364		0.500	0.00168145	102.5	%	75-125	10/26/2004	1939
CCV		M0388	0.97602445		1.00		97.6	%	90-110	10/26/2004	1944
CCB			0.00106778							10/26/2004	1956
MSD	226569-23	M351	0.51650740	0.51442364	0.500	0.00168145	103.0	%	75-125	10/26/2004	2000
							0.4	R	20		
CCV		M0388	0.99126784		1.00		99.1	%	90-110	10/26/2004	2038
CCB			0.00103206							10/26/2004	2050
CCV		M0388	0.98725230		1.00		98.7	%	90-110	10/26/2004	2132
CCB			-0.0006974							10/26/2004	2144

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.02018375		2.00		101.0	%	90-110	09/19/2004	1219
ICV		M0368	1.00709086		1.00		100.7	%	90-110	09/19/2004	1228
ICV		M0380	0.99553085		1.00		99.6	%	90-110	09/19/2004	1237
ICB			0.00028296							09/19/2004	1251
ICV		M0393	0.50295713		0.500		100.6	%	90-110	09/19/2004	1307
CCV		M0388	1.00986423		1.00		101.0	%	90-110	09/19/2004	1313
CCB			0.00010297							09/19/2004	1320
MB		3050.	0.00034107							09/19/2004	1330
LCS		M351	0.47683172		0.500		95.4	%	75-125	09/19/2004	1334
LCS		M383D	4.52142405		5.68		79.6	%	75-125	09/19/2004	1340
MS	226775-14	M351	0.60633327		0.500	0.16592017	88.1	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.62196815	0.60633327	0.500	0.16592017	91.2	%	75-125	09/19/2004	1357
							2.5	R	20		
CCV		M0388	1.00422320		1.00		100.4	%	90-110	09/19/2004	1413
CCB			-0.0000187							09/19/2004	1422
CCV		M0388	0.99305143		1.00		99.3	%	90-110	09/19/2004	1505
CCB			0.00034034							09/19/2004	1514
MB		3050	0.00127300							09/19/2004	1558
LCS		M351	0.46993867		0.500		94.0	%	80-120	09/19/2004	1605
LCS		M383D	4.88190147		5.68		85.9	%	80-120	09/19/2004	1611
CCV		M0388	0.98261103		1.00		98.3	%	90-110	09/19/2004	1617
CCB			0.00007141							09/19/2004	1629
CCV		M0388	0.97034688		1.00		97.0	%	90-110	09/19/2004	1711
CCB			0.00045779							09/19/2004	1720
CCV		M0388	0.93816813		1.00		93.8	%	90-110	09/19/2004	2239
CCB			-0.0000529							09/19/2004	2247
MB		3010.	-0.0002384							09/19/2004	2258
LCS		M351	0.48430457		0.500		96.9	%	80-120	09/19/2004	2301
CCV		M0388	1.01774971		1.00		101.8	%	90-110	09/19/2004	2334
CCB			-0.0001470							09/19/2004	2343
MS	226750-1	M351	1.24263148		0.500	0.74775630	99.0	%	75-125	09/19/2004	2357

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226750-1	M351	1.27842735	1.24263148	0.500	0.74775630	106.1	%	75-125	09/20/2004	0002
							2.8	R	20		
CCV		M0388	1.01237878		1.00		101.2	%	90-110	09/20/2004	0031
CCB			-0.0002209							09/20/2004	0040
MB		3010.	0.00040681							09/20/2004	0108
LCS		M351	0.47858727		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.01330831		1.00		101.3	%	90-110	09/20/2004	0127
CCB			-0.0002699							09/20/2004	0136
MS	226732-2	M351	0.52239771		0.500	0.05013431	94.5	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.51993460	0.52239771	0.500	0.05013431				09/20/2004	0148
CCV		M0388	1.02387199		1.00		102.4	%	90-110	09/20/2004	0223
CCB			0.00057894							09/20/2004	0231
CCV		M0388	1.00459111		1.00		100.5	%	90-110	09/20/2004	0317
CCB			0.00010123							09/20/2004	0326
CCV		M0388	1.00162681		1.00		100.2	%	90-110	09/20/2004	0340
CCB			-0.0001445							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98755286		2.00		99.4	%	90-110	09/20/2004	1028
ICV		M0368	1.00087059		1.00		100.1	%	90-110	09/20/2004	1037
ICV		M0380	0.99170766		1.00		99.2	%	90-110	09/20/2004	1046
ICB			-0.0001283							09/20/2004	1100
ICB			0.00001845							09/20/2004	1112
ICV		M0393	0.49805265		0.500		99.6	%	90-110	09/20/2004	1116
CCV		M0388	1.00677901		1.00		100.7	%	90-110	09/20/2004	1121
CCB			-0.0001053							09/20/2004	1130
MB		3010	-0.0002622							09/20/2004	1226
LCS		M351	0.50071376		0.500		100.1	%	80-120	09/20/2004	1233
CCV		M0388	1.01227913		1.00		101.2	%	90-110	09/20/2004	1307
CCB			-0.0000034							09/20/2004	1319
MS	226775-9	M351	5.07576677		0.500	4.61736647	91.7	%	75-125	09/20/2004	1334
MSD	226775-9	M351	4.96347245	5.07576677	0.500	4.61736647	69.2	%	75-125	09/20/2004	1339
							2.2	R	20		
CCV		M0388	1.00613205		1.00		100.6	%	90-110	09/20/2004	1403
CCB			0.00008043							09/20/2004	1415
LCS		M351	0.50072735		0.500		100.1	%	80-120	09/20/2004	1451
CCV		M0388	0.99812912		1.00		99.8	%	90-110	09/20/2004	1500
CCB			-0.0001434							09/20/2004	1512
CCV		M0388	0.98837255		1.00		98.8	%	90-110	09/20/2004	1541
CCB			-0.0000823							09/20/2004	1553
MB		3050	-0.0002248							09/20/2004	1645
LCS		M351	0.49259116		0.500		98.5	%	75-125	09/20/2004	1652
LCS		M383D	4.73873006		5.68		83.4	%	75-125	09/20/2004	1658
CCV		M0388	0.98892498		1.00		98.9	%	90-110	09/20/2004	1732
CCB			0.00024773							09/20/2004	1744
CCV		M0388	0.98462577		1.00		98.5	%	90-110	09/20/2004	1836
CCB			0.00037898							09/20/2004	1845

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	0.00720290							09/20/2004	1919
LCS		M351	0.43696955		0.500		87.4	%	75-125	09/20/2004	1926
CCV		M0388	0.97980140		1.00		98.0	%	90-110	09/20/2004	1931
CCB			0.00032584							09/20/2004	1943
LCS		M383D	4.71169088		5.68		83.0	%	75-125	09/20/2004	1947
MS	226796-7	M351	1.23468504		0.500	0.96346341	54.2	%	75-125	09/20/2004	2010
MSD	226796-7	M351	2.19852280	1.23468504	0.500	0.96346341	247.0	%	75-125	09/20/2004	2016
							56.1	R	20		
B			0.00121511							09/20/2004	2021
CCV		M0388	0.97602771		1.00		97.6	%	90-110	09/20/2004	2103
CCB			-0.0000458							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99123822		2.00		99.6	%	90-110	10/08/2004	1144
ICV		M0368	1.01451939		1.00		101.5	%	90-110	10/08/2004	1153
ICV		M0380	1.04152325		1.00		104.2	%	90-110	10/08/2004	1202
ICB			0.00002884							10/08/2004	1216
ICB			0.00002376							10/08/2004	1228
ICV		M0393	0.49830200		0.500		99.7	%	90-110	10/08/2004	1232
CCV		M0388	1.03581025		1.00		103.6	%	90-110	10/08/2004	1237
CCB			0.00001520							10/08/2004	1250
MB		3050.	0.00082232							10/08/2004	1303
LCS		M383D	5.32193014		5.68		93.7	%	75-125	10/08/2004	1312
MS	226788-27	M351F	2.27710199		0.860	4.61999100	-272.4	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	2.33828814	2.27710199	0.860	4.61999100	-265.3	%	75-125	10/08/2004	1345
							2.7	R	20		
CCV		M0388	1.01160256		1.00		101.2	%	90-110	10/08/2004	1354
CCB			0.00011829							10/08/2004	1406
CCV		M0388	1.01085823		1.00		101.1	%	90-110	10/08/2004	1448
CCB			0.00137258							10/08/2004	1500
MB		3050	0.00145482							10/08/2004	1523
LCS		M383D	5.05082831		5.68		88.9	%	80-120	10/08/2004	1536
CCV		M0388	0.98925315		1.00		98.9	%	90-110	10/08/2004	1555
CCB			0.00018245							10/08/2004	1607
MS	226602-27	M351F	2.35219069		0.860	1.87844677	55.1	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	2.58160084	2.35219069	0.860	1.87844677	81.8	%	75-125	10/08/2004	1617
							9.3	R	20		
CCV		M0388	0.98000167		1.00		98.0	%	90-110	10/08/2004	1655
CCB			0.00030799							10/08/2004	1707
CCV		M0388	0.96552515		1.00		96.6	%	90-110	10/08/2004	1747
CCB			0.00035266							10/08/2004	1801
CCV		M0388	0.94909511		1.00		94.9	%	90-110	10/08/2004	1815
CCB			0.00005671							10/08/2004	1827

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03390905		2.00		101.7	%	90-110	09/19/2004	1219
ICV		M0368	1.04015500		1.00		104.0	%	90-110	09/19/2004	1228
ICV		M0380	1.03607611		1.00		103.6	%	90-110	09/19/2004	1237
ICB			0.00002669							09/19/2004	1251
ICV		M0393	0.50691445		0.500		101.4	%	90-110	09/19/2004	1307
CCV		M0388	1.01086208		1.00		101.1	%	90-110	09/19/2004	1313
CCB			-0.0002638							09/19/2004	1320
MB		3050.	-0.0003098							09/19/2004	1330
LCS		M351	0.47624568		0.500		95.2	%	72-128	09/19/2004	1334
LCS		M383D	1.51330526		1.89		80.1	%	72-128	09/19/2004	1340
MS	226775-14	M351	0.47440619		0.500	0.00996498	92.9	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.47770298	0.47440619	0.500	0.00996498	93.5	%	75-125	09/19/2004	1357
							0.7	R	20		
CCV		M0388	1.00997383		1.00		101.0	%	90-110	09/19/2004	1413
CCB			-0.0000617							09/19/2004	1422
CCV		M0388	0.99116589		1.00		99.1	%	90-110	09/19/2004	1505
CCB			-0.0002734							09/19/2004	1514
MB		3050	-0.0005621							09/19/2004	1558
LCS		M351	0.46613604		0.500		93.2	%	80-120	09/19/2004	1605
LCS		M383D	1.66004570		1.89		87.8	%	80-120	09/19/2004	1611
CCV		M0388	0.99093550		1.00		99.1	%	90-110	09/19/2004	1617
CCB			-0.0002279							09/19/2004	1629
CCV		M0388	0.96884738		1.00		96.9	%	90-110	09/19/2004	1711
CCB			0.00004776							09/19/2004	1720
CCV		M0388	0.94977923		1.00		95.0	%	90-110	09/19/2004	2239
CCB			-0.0003692							09/19/2004	2247
MB		3010.	-0.0002997							09/19/2004	2258
LCS		M351	0.48902224		0.500		97.8	%	80-120	09/19/2004	2301
CCV		M0388	1.03674751		1.00		103.7	%	90-110	09/19/2004	2334
CCB			-0.0005998							09/19/2004	2343
MS	226750-1	M351	0.48723078		0.500	0.00716797	96.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.49421851	0.48723078	0.500	0.00716797	97.4	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.04216840		1.00		104.2	%	90-110	09/20/2004	0031
CCB			0.00607248							09/20/2004	0040
MB		3010.	-0.0006514							09/20/2004	0108
LCS		M351	0.48566989		0.500		97.1	%	80-120	09/20/2004	0111
CCV		M0388	1.03085500		1.00		103.1	%	90-110	09/20/2004	0127
CCB			-0.0000309							09/20/2004	0136
MS	226732-2	M351	0.50558755		0.500	0.03804414	93.5	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.50175905	0.50558755	0.500	0.03804414				09/20/2004	0148
CCV		M0388	1.04204567		1.00		104.2	%	90-110	09/20/2004	0223
CCB			-0.0002339							09/20/2004	0231
CCV		M0388	1.01819321		1.00		101.8	%	90-110	09/20/2004	0317
CCB			-0.0001282							09/20/2004	0326
CCV		M0388	1.01321951		1.00		101.3	%	90-110	09/20/2004	0340
CCB			0.00039179							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00469020		2.00		100.2	%	90-110	09/20/2004	1028
ICV		M0368	1.03496584		1.00		103.5	%	90-110	09/20/2004	1037
ICV		M0380	1.03518908		1.00		103.5	%	90-110	09/20/2004	1046
ICB			-0.0002527							09/20/2004	1100
ICB			-0.0006631							09/20/2004	1112
ICV		M0393	0.50633581		0.500		101.3	%	90-110	09/20/2004	1116
CCV		M0388	1.01253090		1.00		101.3	%	90-110	09/20/2004	1121
CCB			-0.0004450							09/20/2004	1130
MB		3010	-0.0000251							09/20/2004	1226
LCS		M351	0.50660927		0.500		101.3	%	80-120	09/20/2004	1233
CCV		M0388	1.02017966		1.00		102.0	%	90-110	09/20/2004	1307
CCB			0.00036315							09/20/2004	1319
MS	226775-9	M351	0.53784780		0.500	0.04823181	97.9	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.53661515	0.53784780	0.500	0.04823181	97.7	%	75-125	09/20/2004	1339
							0.2	R	20		
CCV		M0388	1.01341325		1.00		101.3	%	90-110	09/20/2004	1403
CCB			-0.0000670							09/20/2004	1415
LCS		M351	0.50412073		0.500		100.8	%	80-120	09/20/2004	1451
CCV		M0388	1.00397412		1.00		100.4	%	90-110	09/20/2004	1500
CCB			-0.0000179							09/20/2004	1512
CCV		M0388	0.99277401		1.00		99.3	%	90-110	09/20/2004	1541
CCB			0.00038531							09/20/2004	1553
MB		3050	0.00044717							09/20/2004	1645
LCS		M351	0.49575825		0.500		99.2	%	72-128	09/20/2004	1652
LCS		M383D	1.61546153		1.89		85.5	%	72-128	09/20/2004	1658
CCV		M0388	0.99470391		1.00		99.5	%	90-110	09/20/2004	1732
CCB			0.00018014							09/20/2004	1744
CCV		M0388	0.99184086		1.00		99.2	%	90-110	09/20/2004	1836
CCB			-0.0003024							09/20/2004	1845
MB		3050	0.00069401							09/20/2004	1919
LCS		M351	0.43541325		0.500		87.1	%	72-128	09/20/2004	1926
CCV		M0388	0.98706471		1.00		98.7	%	90-110	09/20/2004	1931
CCB			0.00037209							09/20/2004	1943
LCS		M383D	1.56784759		1.89		83.0	%	72-128	09/20/2004	1947
MS	226796-7	M351	0.48264073		0.500	0.02097370	92.3	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.49312729	0.48264073	0.500	0.02097370	94.4	%	75-125	09/20/2004	2016
							2.1	R	20		
B			-0.0002045							09/20/2004	2021
CCV		M0388	0.99004003		1.00		99.0	%	90-110	09/20/2004	2103
CCB			0.00015243							09/20/2004	2116

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99989695		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.02161077		1.00		102.2	%	90-110	10/08/2004	1153
ICV		M0380	1.08655678		1.00		108.7	%	90-110	10/08/2004	1202
ICB			0.00032997							10/08/2004	1216
ICB			0.00025090							10/08/2004	1228

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0393	0.50629019		0.500		101.3	%	90-110	10/08/2004	1232
CCV		M0388	1.03826902		1.00		103.8	%	90-110	10/08/2004	1237
CCB			0.00037224							10/08/2004	1250
MB		3050.	0.00032809							10/08/2004	1303
LCS		M383D	1.80110964		1.89		95.3	%	72-128	10/08/2004	1312
MS	226788-27	M351F	0.79487072		0.860	0.10974948	79.7	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.75902575	0.79487072	0.860	0.10974948	75.5	%	75-125	10/08/2004	1345
							4.6	R	20		
CCV		M0388	1.01579449		1.00		101.6	%	90-110	10/08/2004	1354
CCB			0.00042178							10/08/2004	1406
CCV		M0388	1.00442959		1.00		100.4	%	90-110	10/08/2004	1448
CCB			0.00048783							10/08/2004	1500
MB		3050	0.00086485							10/08/2004	1523
LCS		M383D	1.71601224		1.89		90.8	%	80-120	10/08/2004	1536
CCV		M0388	0.99565171		1.00		99.6	%	90-110	10/08/2004	1555
CCB			0.00037749							10/08/2004	1607
MS	226602-27	M351F	0.80446011		0.860	0.04184214	88.7	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.79061283	0.80446011	0.860	0.04184214	87.1	%	75-125	10/08/2004	1617
							1.7	R	20		
CCV		M0388	0.98762260		1.00		98.8	%	90-110	10/08/2004	1655
CCB			0.00078008							10/08/2004	1707
CCV		M0388	0.97460661		1.00		97.5	%	90-110	10/08/2004	1747
CCB			0.00016052							10/08/2004	1801
CCV		M0388	0.96006555		1.00		96.0	%	90-110	10/08/2004	1815
CCB			0.00087402							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01528016		2.00		100.8	%	90-110	09/19/2004	1219
ICV		M0368	0.99293060		1.00		99.3	%	90-110	09/19/2004	1228
ICV		M0380	1.00390094		1.00		100.4	%	90-110	09/19/2004	1237
ICB			0.00258507							09/19/2004	1251
ICV		M0393	0.49387686		0.500		98.8	%	90-110	09/19/2004	1307
CCV		M0388	0.98046816		1.00		98.0	%	90-110	09/19/2004	1313
CCB			0.00054249							09/19/2004	1320
MB		3050.	0.00091702							09/19/2004	1330
LCS		M351	0.45050851		0.500		90.1	%	59-141	09/19/2004	1334
LCS		M383D	0.77048167		0.996		77.4	%	59-141	09/19/2004	1340
MS	226775-14	M351	0.43321081		0.500	-0.0037918	87.4	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.42411533	0.43321081	0.500	-0.0037918	85.6	%	75-125	09/19/2004	1357
							2.1	R	20		
CCV		M0388	0.98261147		1.00		98.3	%	90-110	09/19/2004	1413
CCB			0.00196231							09/19/2004	1422
CCV		M0388	0.96361697		1.00		96.4	%	90-110	09/19/2004	1505
CCB			0.00104593							09/19/2004	1514
MB		3050	-0.0027235							09/19/2004	1558
LCS		M351	0.44334143		0.500		88.7	%	80-120	09/19/2004	1605
LCS		M383D	0.88349661		0.996		88.7	%	80-120	09/19/2004	1611

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.98045155		1.00		98.0	%	90-110	09/19/2004	1617
CCB			0.00260181							09/19/2004	1629
CCV		M0388	0.94969649		1.00		95.0	%	90-110	09/19/2004	1711
CCB			0.00120570							09/19/2004	1720
CCV		M0388	0.92507248		1.00		92.5	%	90-110	09/19/2004	2239
CCB			-0.0028887							09/19/2004	2247
MB		3010.	0.00854481							09/19/2004	2258
LCS		M351	0.46644021		0.500		93.3	%	80-120	09/19/2004	2301
CCV		M0388	1.00893407		1.00		100.9	%	90-110	09/19/2004	2334
CCB			0.00883533							09/19/2004	2343
MS	226750-1	M351	0.50906847		0.500	-0.0038424	102.6	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.51193069	0.50906847	0.500	-0.0038424	103.2	%	75-125	09/20/2004	0002
							0.6	R	20		
CCV		M0388	0.98713874		1.00		98.7	%	90-110	09/20/2004	0031
CCB			0.00175582							09/20/2004	0040
MB		3010.	-0.0014860							09/20/2004	0108
LCS		M351	0.46478503		0.500		93.0	%	80-120	09/20/2004	0111
CCV		M0388	1.01284330		1.00		101.3	%	90-110	09/20/2004	0127
CCB			0.00764562							09/20/2004	0136
MS	226732-2	M351	0.49345572		0.500	-0.0086110	100.4	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.49607038	0.49345572	0.500	-0.0086110				09/20/2004	0148
CCV		M0388	1.01444737		1.00		101.4	%	90-110	09/20/2004	0223
CCB			-0.0004270							09/20/2004	0231
CCV		M0388	1.00030508		1.00		100.0	%	90-110	09/20/2004	0317
CCB			0.00066620							09/20/2004	0326
CCV		M0388	1.00218098		1.00		100.2	%	90-110	09/20/2004	0340
CCB			0.00099895							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.94871841		2.00		97.4	%	90-110	09/20/2004	1028
ICV		M0368	0.97808922		1.00		97.8	%	90-110	09/20/2004	1037
ICV		M0380	0.98989297		1.00		99.0	%	90-110	09/20/2004	1046
ICB			0.00476285							09/20/2004	1100
ICB			0.00225103							09/20/2004	1112
ICV		M0393	0.49345653		0.500		98.7	%	90-110	09/20/2004	1116
CCV		M0388	0.98056444		1.00		98.1	%	90-110	09/20/2004	1121
CCB			0.00855291							09/20/2004	1130
MB		3010.	0.00197844							09/20/2004	1230
LCS		M351	0.48350113		0.500		96.7	%	80-120	09/20/2004	1233
CCV		M0388	0.98257173		1.00		98.3	%	90-110	09/20/2004	1307
CCB			0.00692730							09/20/2004	1319
MS	226775-9	M351	0.45915378		0.500	0.00250399	91.3	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.46217013	0.45915378	0.500	0.00250399	91.9	%	75-125	09/20/2004	1339
							0.7	R	20		
CCV		M0388	0.97105460		1.00		97.1	%	90-110	09/20/2004	1403
CCB			0.00585330							09/20/2004	1408
LCS		M351	0.48600543		0.500		97.2	%	80-120	09/20/2004	1451

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.98076173		1.00		98.1	%	90-110	09/20/2004	1500
CCB			0.00321031							09/20/2004	1512
CCV		M0388	0.95531076		1.00		95.5	%	90-110	09/20/2004	1541
CCB			0.00244581							09/20/2004	1553
MB		3050	-0.0004801							09/20/2004	1645
LCS		M351	0.47269277		0.500		94.5	%	59-141	09/20/2004	1652
LCS		M383D	0.80156020		0.996		80.5	%	59-141	09/20/2004	1658
CCV		M0388	0.95664645		1.00		95.7	%	90-110	09/20/2004	1732
CCB			0.00338890							09/20/2004	1744
MS	226788-22	M351	0.37311467		0.500	-0.0087579	76.4	%	75-125	09/20/2004	1813
MSD	226788-22	M351	0.36698721	0.37311467	0.500	-0.0087579	75.1	%	75-125	09/20/2004	1818
							1.7	R	20		
CCV		M0388	0.95226980		1.00		95.2	%	90-110	09/20/2004	1836
CCB			-0.0007353							09/20/2004	1845
MB		3050	0.00424547							09/20/2004	1919
LCS		M351	0.39779533		0.500		79.6	%	59-141	09/20/2004	1926
CCV		M0388	0.94607742		1.00		94.6	%	90-110	09/20/2004	1931
CCB			0.00081496							09/20/2004	1943
LCS		M383D	0.81256864		0.996		81.6	%	59-141	09/20/2004	1947
MS	226796-7	M351	0.43707376		0.500	-0.0085065	89.1	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.44607907	0.43707376	0.500	-0.0085065	90.9	%	75-125	09/20/2004	2016
							2.0	R	20		
B			0.00120579							09/20/2004	2021
CCV		M0388	0.95255763		1.00		95.3	%	90-110	09/20/2004	2103
CCB			0.00010280							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98024508		2.00		99.0	%	90-110	10/08/2004	1144
ICV		M0368	0.98942388		1.00		98.9	%	90-110	10/08/2004	1153
ICV		M0380	1.01132089		1.00		101.1	%	90-110	10/08/2004	1202
ICB			-0.0165848							10/08/2004	1216
ICB			-0.0085634							10/08/2004	1228
ICV		M0393	0.48637984		0.500		97.3	%	90-110	10/08/2004	1232
CCV		M0388	1.00695470		1.00		100.7	%	90-110	10/08/2004	1237
CCB			-0.0093657							10/08/2004	1250
MB		3050.	-0.0093353							10/08/2004	1303
LCS		M383D	0.91392078		0.996		91.8	%	59-141	10/08/2004	1312
MS	226788-27	M351F	0.74378896		0.860	-0.0026920	86.8	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.69635924	0.74378896	0.860	-0.0026920	81.3	%	75-125	10/08/2004	1345
							6.6	R	20		
CCV		M0388	0.97498397		1.00		97.5	%	90-110	10/08/2004	1354
CCB			-0.0038467							10/08/2004	1406
CCV		M0388	0.95414589		1.00		95.4	%	90-110	10/08/2004	1448
CCB			-0.0069096							10/08/2004	1500
MB		3050	-0.0093185							10/08/2004	1523
LCS		M383D	0.91749728		0.996		92.1	%	80-120	10/08/2004	1536
CCV		M0388	0.98142588		1.00		98.1	%	90-110	10/08/2004	1555

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0065681							10/08/2004	1607
MS	226602-27	M351F	0.75665062		0.860	-0.0089723	89.0	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.73440412	0.75665062	0.860	-0.0089723	86.4	%	75-125	10/08/2004	1617
							3.0	R	20		
CCV		M0388	0.96355087		1.00		96.4	%	90-110	10/08/2004	1655
CCB			-0.0084157							10/08/2004	1707
CCV		M0388	0.93231536		1.00		93.2	%	90-110	10/08/2004	1747
CCB			-0.0063425							10/08/2004	1801
CCV		M0388	0.94496510		1.00		94.5	%	90-110	10/08/2004	1815
CCB			-0.0075758							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.01616367		1.0		101.6	%	90-110	09/19/2004	1219
ICV		M0369	1.03657671		1.00		103.7	%	90-110	09/19/2004	1234
ICB			-0.0062329							09/19/2004	1251
ICV		M0393	0.49671012		0.500		99.3	%	90-110	09/19/2004	1307
CCV		M0388	0.49662429		0.50		99.3	%	90-110	09/19/2004	1313
CCB			-0.0087357							09/19/2004	1320
MB		3050.	-0.0084843							09/19/2004	1330
LCS		M351	0.22253307		0.25		89.0	%	11-189	09/19/2004	1334
LCS		M383D	0.89833287		0.953		94.3	%	11-189	09/19/2004	1340
MS	226775-14	M351	0.22237305		0.25	-0.0114564	93.5	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.21959265	0.22237305	0.25	-0.0114564	92.4	%	75-125	09/19/2004	1357
							1.3	R	20		
CCV		M0388	0.49219587		0.50		98.4	%	90-110	09/19/2004	1413
CCB			-0.0099568							09/19/2004	1422
CCV		M0388	0.48457717		0.50		96.9	%	90-110	09/19/2004	1505
CCB			-0.0095918							09/19/2004	1514
MB		3050	-0.0092657							09/19/2004	1558
LCS		M351	0.21604038		0.25		86.4	%	80-120	09/19/2004	1605
LCS		M383D	1.03966098		0.953		109.1	%	80-120	09/19/2004	1611
CCV		M0388	0.48203820		0.50		96.4	%	90-110	09/19/2004	1617
CCB			-0.0090310							09/19/2004	1629
CCV		M0388.	0.47407066		0.50		94.8	%	90-110	09/19/2004	1711
CCB			-0.0092530							09/19/2004	1720
CCV		M0388	0.46109789		0.50		92.2	%	90-110	09/19/2004	2239
CCB			-0.0089377							09/19/2004	2247
MB		3010.	-0.0076019							09/19/2004	2258
LCS		M351	0.23063698		0.25		92.3	%	80-120	09/19/2004	2301
CCV		M0388	0.50386002		0.50		100.8	%	90-110	09/19/2004	2334
CCB			-0.0081748							09/19/2004	2346
MS	226750-1	M351	0.24000736		0.25	-0.0175498	103.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.24454012	0.24000736	0.25	-0.0175498	104.8	%	75-125	09/20/2004	0002
							1.9	R	20		
CCV		M0388	0.49729669		0.50		99.5	%	90-110	09/20/2004	0031
CCB			-0.0096627							09/20/2004	0040
MB		3010.	-0.0097545							09/20/2004	0108

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.22483528		0.25		89.9	%	80-120	09/20/2004	0111
CCV		M0388	0.49966218		0.50		99.9	%	90-110	09/20/2004	0127
CCB			-0.0090754							09/20/2004	0133
MS	226732-2	M351	0.23867585		0.25	-0.0132504	100.8	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.23926068	0.23867585	0.25	-0.0132504				09/20/2004	0148
CCV		M0388	0.49992420		0.50		100.0	%	90-110	09/20/2004	0223
CCB			-0.0098593							09/20/2004	0235
CCV		M0388	0.49508246		0.50		99.0	%	90-110	09/20/2004	0317
CCB			-0.0104786							09/20/2004	0326
CCV		M0388	0.49630630		0.50		99.3	%	90-110	09/20/2004	0340
CCB			-0.0098267							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.00468623		1.0		100.5	%	90-110	09/20/2004	1028
ICV		M0369	1.03158337		1.00		103.2	%	90-110	09/20/2004	1042
ICB			-0.0004130							09/20/2004	1100
ICB			0.00098901							09/20/2004	1112
ICV		M0393	0.50415929		0.500		100.8	%	90-110	09/20/2004	1116
CCV		M0388	0.50526907		0.50		101.1	%	90-110	09/20/2004	1121
CCB			-0.0001247							09/20/2004	1130
MB		3010	0.00074992							09/20/2004	1226
LCS		M351	0.24687935		0.25		98.8	%	80-120	09/20/2004	1233
CCV		M0388	0.50722325		0.50		101.4	%	90-110	09/20/2004	1307
CCB			-0.0005594							09/20/2004	1319
MS	226775-9	M351	0.23618699		0.25	0.00023262	94.4	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.23711788	0.23618699	0.25	0.00023262	94.8	%	75-125	09/20/2004	1339
							0.4	R	20		
CCV		M0388	0.50135263		0.50		100.3	%	90-110	09/20/2004	1403
CCB			-0.0000490							09/20/2004	1415
LCS		M351	0.24513068		0.25		98.1	%	80-120	09/20/2004	1451
CCV		M0388	0.49850531		0.50		99.7	%	90-110	09/20/2004	1500
CCB			-0.0003713							09/20/2004	1512
CCV		M0388	0.49130695		0.50		98.3	%	90-110	09/20/2004	1541
CCB			0.00033083							09/20/2004	1553
MB		3050	-0.0004501							09/20/2004	1645
LCS		M351	0.23392412		0.25		93.6	%	11-189	09/20/2004	1652
LCS		M383D	0.90447691		0.953		94.9	%	11-189	09/20/2004	1658
CCV		M0388	0.49008589		0.50		98.0	%	90-110	09/20/2004	1732
CCB			-0.0001859							09/20/2004	1744
MS	226788-22	M351	0.19821511		0.25	0.00046441	79.1	%	75-125	09/20/2004	1813
MSD	226788-22	M351	0.19997874	0.19821511	0.25	0.00046441	79.8	%	75-125	09/20/2004	1818
							0.9	R	20		
CCV		M0388	0.49211044		0.50		98.4	%	90-110	09/20/2004	1836
CCB			-0.0008105							09/20/2004	1845
MB		3050	-0.0001102							09/20/2004	1919
LCS		M351	0.21318360		0.25		85.3	%	11-189	09/20/2004	1926
CCV		M0388	0.48751533		0.50		97.5	%	90-110	09/20/2004	1931

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0009008							09/20/2004	1943
LCS		M383D	0.93577080		0.953		98.2	%	11-189	09/20/2004	1947
MS	226796-7	M351	0.23680087		0.25	-0.0031704	96.0	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.24058914	0.23680087	0.25	-0.0031704	97.5	%	75-125	09/20/2004	2016
							1.6	R	20		
B			-0.0003875							09/20/2004	2021
CCV		M0388	0.48618464		0.50		97.2	%	90-110	09/20/2004	2103
CCB			0.00067691							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99087216		1.0		99.1	%	90-110	10/08/2004	1144
ICV		M0369	1.01955705		1.00		102.0	%	90-110	10/08/2004	1159
ICB			0.00102375							10/08/2004	1216
ICB			0.00042822							10/08/2004	1228
ICV		M0393	0.49997632		0.500		100.0	%	90-110	10/08/2004	1232
CCV		M0388	0.48242239		0.50		96.5	%	90-110	10/08/2004	1237
CCB			0.00016852							10/08/2004	1250
MB		3050.	0.00057126							10/08/2004	1303
LCS		M383D	0.97515412		0.953		102.3	%	11-189	10/08/2004	1312
MS	226788-27	M351F	0.30614417		0.43	-0.0124503	74.1	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.29188723	0.30614417	0.43	-0.0124503	70.8	%	75-125	10/08/2004	1345
							4.8	R	20		
CCV		M0388	0.46810814		0.50		93.6	%	90-110	10/08/2004	1354
CCB			0.00000850							10/08/2004	1406
CCV		M0388	0.46179468		0.50		92.4	%	90-110	10/08/2004	1448
CCB			-0.0007041							10/08/2004	1500
MB		3050	-0.0004468							10/08/2004	1523
LCS		M383D	0.92732089		0.953		97.3	%	80-120	10/08/2004	1536
CCV		M0388	0.45848612		0.50		91.7	%	90-110	10/08/2004	1555
CCB			-0.0005207							10/08/2004	1607
CCV		M0388	0.45161525		0.50		90.3	%	90-110	10/08/2004	1655
CCB			-0.0007647							10/08/2004	1707
ICV		M0393	0.4617460		0.500		92.3	%	90-110	10/08/2004	1854
CCB			-0.000689							10/08/2004	1857

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03318522		2.00		101.7	%	90-110	09/19/2004	1219
ICV		M0368	1.01852843		1.00		101.9	%	90-110	09/19/2004	1228
ICV		M0380	1.01728517		1.00		101.7	%	90-110	09/19/2004	1237
ICB			-0.0009660							09/19/2004	1251
ICV		M0393	0.50702526		0.500		101.4	%	90-110	09/19/2004	1307

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.00615439		1.00		100.6	%	90-110	09/19/2004	1313
CCB			0.00015050							09/19/2004	1320
MB		3050.	-0.0012749							09/19/2004	1330
LCS		M351	0.46603870		0.500		93.2	%	56-144	09/19/2004	1334
LCS		M383D	1.51502312		1.85		81.9	%	56-144	09/19/2004	1340
MS	226775-14	M351	0.45276629		0.500	-0.0025686	91.1	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.45676733	0.45276629	0.500	-0.0025686	91.9	%	75-125	09/19/2004	1357
							0.9	R	20		
CCV		M0388	1.00924966		1.00		100.9	%	90-110	09/19/2004	1413
CCB			0.00129575							09/19/2004	1422
CCV		M0388	0.97985747		1.00		98.0	%	90-110	09/19/2004	1505
CCB			-0.0018205							09/19/2004	1514
MB		3050	-0.0020118							09/19/2004	1558
LCS		M351	0.45763171		0.500		91.5	%	80-120	09/19/2004	1605
LCS		M383D	1.74690719		1.85		94.4	%	80-120	09/19/2004	1611
CCV		M0388	0.98334950		1.00		98.3	%	90-110	09/19/2004	1617
CCB			-0.0037625							09/19/2004	1629
CCV		M0388	0.95196484		1.00		95.2	%	90-110	09/19/2004	1711
CCB			-0.0012877							09/19/2004	1720
CCV		M0388	0.92821468		1.00		92.8	%	90-110	09/19/2004	2239
CCB			-0.0029108							09/19/2004	2247
MB		3010.	-0.0012156							09/19/2004	2258
LCS		M351	0.47412960		0.500		94.8	%	80-120	09/19/2004	2301
CCV		M0388	1.01420721		1.00		101.4	%	90-110	09/19/2004	2334
CCB			-0.0024615							09/19/2004	2343
MS	226750-1	M351	0.41479329		0.500	-0.0273089	88.4	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.41960424	0.41479329	0.500	-0.0273089	89.4	%	75-125	09/20/2004	0002
							1.2	R	20		
CCV		M0388	0.99965061		1.00		100.0	%	90-110	09/20/2004	0031
CCB			-0.0028235							09/20/2004	0040
MB		3010.	-0.0019076							09/20/2004	0108
LCS		M351	0.46957573		0.500		93.9	%	80-120	09/20/2004	0111
CCV		M0388	1.01022570		1.00		101.0	%	90-110	09/20/2004	0127
CCB			-0.0010376							09/20/2004	0136
MS	226732-2	M351	0.43431376		0.500	-0.0197996	90.8	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.43791869	0.43431376	0.500	-0.0197996				09/20/2004	0148
CCV		M0388	1.01696520		1.00		101.7	%	90-110	09/20/2004	0223
CCB			-0.0019373							09/20/2004	0231
CCV		M0388	0.99588612		1.00		99.6	%	90-110	09/20/2004	0317
CCB			-0.0032544							09/20/2004	0326
CCV		M0388	0.99979934		1.00		100.0	%	90-110	09/20/2004	0340
CCB			-0.0023568							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97353686		2.00		98.7	%	90-110	09/20/2004	1028
ICV		M0368	1.00364071		1.00		100.4	%	90-110	09/20/2004	1037
ICV		M0380	1.00779761		1.00		100.8	%	90-110	09/20/2004	1046

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.00129263							09/20/2004	1100
ICB			0.00109261							09/20/2004	1112
ICV		M0393	0.50473951		0.500		100.9	%	90-110	09/20/2004	1116
CCV		M0388	1.00397540		1.00		100.4	%	90-110	09/20/2004	1121
CCB			0.00170874							09/20/2004	1130
MB		3010	0.00136152							09/20/2004	1226
LCS		M351	0.49868111		0.500		99.7	%	80-120	09/20/2004	1233
CCV		M0388	1.00201842		1.00		100.2	%	90-110	09/20/2004	1307
CCB			-0.0000970							09/20/2004	1319
MS	226775-9	M351	0.47188477		0.500	-0.0071258	95.8	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.47718014	0.47188477	0.500	-0.0071258	96.9	%	75-125	09/20/2004	1339
							1.1	R	20		
CCV		M0388	0.98910985		1.00		98.9	%	90-110	09/20/2004	1403
CCB			-0.0002843							09/20/2004	1415
LCS		M351	0.48460179		0.500		96.9	%	80-120	09/20/2004	1451
CCV		M0388	0.99192076		1.00		99.2	%	90-110	09/20/2004	1500
CCB			0.00005799							09/20/2004	1512
CCV		M0388	0.97015075		1.00		97.0	%	90-110	09/20/2004	1541
CCB			-0.0009534							09/20/2004	1553
MB		3050	0.00141187							09/20/2004	1645
LCS		M351	0.47937595		0.500		95.9	%	56-144	09/20/2004	1652
LCS		M383D	1.52137523		1.85		82.2	%	56-144	09/20/2004	1658
CCV		M0388	0.96963946		1.00		97.0	%	90-110	09/20/2004	1732
CCB			-0.0002797							09/20/2004	1744
MS	226788-22	M351	0.40801188		0.500	0.06792660	68.0	%	75-125	09/20/2004	1813
MSD	226788-22	M351	0.39447724	0.40801188	0.500	0.06792660	65.3	%	75-125	09/20/2004	1818
							3.4	R	20		
CCV		M0388	0.97267931		1.00		97.3	%	90-110	09/20/2004	1836
CCB			0.00100557							09/20/2004	1845
MB		3050	0.00117226							09/20/2004	1919
LCS		M351	0.41752964		0.500		83.5	%	56-144	09/20/2004	1926
CCV		M0388	0.96606251		1.00		96.6	%	90-110	09/20/2004	1931
CCB			-0.0007891							09/20/2004	1943
LCS		M383D	1.53965802		1.85		83.2	%	56-144	09/20/2004	1947
MS	226796-7	M351	0.43805869		0.500	-0.0152056	90.7	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.44847435	0.43805869	0.500	-0.0152056	92.7	%	75-125	09/20/2004	2016
							2.3	R	20		
B			-0.0014484							09/20/2004	2021
CCV		M0388	0.96812564		1.00		96.8	%	90-110	09/20/2004	2103
CCB			-0.0025115							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00013682		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.02630993		1.00		102.6	%	90-110	10/08/2004	1153
ICV		M0380	1.02756124		1.00		102.8	%	90-110	10/08/2004	1202
ICB			-0.0005399							10/08/2004	1216
ICB			0.00845374							10/08/2004	1228

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		M0393	0.50202686		0.500		100.4	%	90-110	10/08/2004	1232
CCV		M0388	1.02440234		1.00		102.4	%	90-110	10/08/2004	1237
CCB			-0.0014969							10/08/2004	1250
MB		3050.	-0.0057466							10/08/2004	1303
LCS		M383D	1.75882359		1.85		95.1	%	56-144	10/08/2004	1312
MS	226788-27	M351F	0.71644572		0.860	-0.0362305	87.5	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.67946785	0.71644572	0.860	-0.0362305	83.2	%	75-125	10/08/2004	1345
							5.3	R	20		
CCV		M0388	0.99823116		1.00		99.8	%	90-110	10/08/2004	1354
CCB			-0.0018683							10/08/2004	1406
CCV		M0388	0.97590975		1.00		97.6	%	90-110	10/08/2004	1448
CCB			-0.0039036							10/08/2004	1500
MB		3050	-0.0034014							10/08/2004	1523
LCS		M383D	1.73620804		1.85		93.8	%	80-120	10/08/2004	1536
CCV		M0388	0.98410701		1.00		98.4	%	90-110	10/08/2004	1555
CCB			-0.0045896							10/08/2004	1607
MS	226602-27	M351F	0.72733289		0.860	-0.0334519	88.5	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.70863537	0.72733289	0.860	-0.0334519	86.3	%	75-125	10/08/2004	1617
							2.6	R	20		
CCV		M0388	0.96838532		1.00		96.8	%	90-110	10/08/2004	1655
CCB			-0.0009922							10/08/2004	1707
CCV		M0388	0.94186189		1.00		94.2	%	90-110	10/08/2004	1747
CCB			-0.0011139							10/08/2004	1801
CCV		M0388	0.93692703		1.00		93.7	%	90-110	10/08/2004	1815
CCB			-0.0023099							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.08626677		2.00		104.3	%	90-110	09/19/2004	1223
ICV		M0374	0.95509074		1.00		95.5	%	90-110	09/19/2004	1243
ICB			-0.0046693							09/19/2004	1251
CCV		M0388	2.05172470		2.00		102.6	%	90-110	09/19/2004	1313
CCB			-0.0049640							09/19/2004	1320
MB		3050.	0.00961862							09/19/2004	1330
LCS		M351	1.05201591		1.00		105.2	%	11-189	09/19/2004	1334
LCS		M383D	1.25386197		1.41		88.9	%	11-189	09/19/2004	1340
MS	226775-14	M351	0.98511361		1.00	0.01116145	97.4	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.98675089	0.98511361	1.00	0.01116145	97.6	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	2.05153595		2.00		102.6	%	90-110	09/19/2004	1413
CCB			-0.0060145							09/19/2004	1422
CCV		M0388	1.99901699		2.00		100.0	%	90-110	09/19/2004	1505
CCB			-0.0068675							09/19/2004	1514
MB		3050	-0.0088884							09/19/2004	1558
LCS		M351	1.00923632		1.00		100.9	%	80-120	09/19/2004	1605
LCS		M383D	1.50235773		1.41		106.6	%	80-120	09/19/2004	1611
CCV		M0388	1.98560959		2.00		99.3	%	90-110	09/19/2004	1617
CCB			-0.0072146							09/19/2004	1629

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.93566439		2.00		96.8	%	90-110	09/19/2004	1711
CCB			-0.0070140							09/19/2004	1720
CCV		M0388	1.89493239		2.00		94.7	%	90-110	09/19/2004	2239
CCB			-0.0073800							09/19/2004	2247
MB		3010.	-0.0084829							09/19/2004	2258
LCS		M351	0.96273503		1.00		96.3	%	80-120	09/19/2004	2301
CCV		M0388	2.07548906		2.00		103.8	%	90-110	09/19/2004	2334
CCB			-0.0071603							09/19/2004	2343
MS	226750-1	M351	0.96364238		1.00	-0.0370443	100.1	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.97387220	0.96364238	1.00	-0.0370443	101.1	%	75-125	09/20/2004	0002
							1.1	R	20		
CCV		M0388	2.04477283		2.00		102.2	%	90-110	09/20/2004	0031
CCB			-0.0079242							09/20/2004	0040
MB		3010.	-0.0089435							09/20/2004	0108
LCS		M351	0.97144127		1.00		97.1	%	80-120	09/20/2004	0111
CCV		M0388	2.06270725		2.00		103.1	%	90-110	09/20/2004	0127
CCB			-0.0072471							09/20/2004	0136
MS	226732-2	M351	1.00682774		1.00	-0.0256693	103.2	%	75-125	09/20/2004	0143
MDS	226732-2	M351	1.01021591	1.00682774	1.00	-0.0256693				09/20/2004	0148
CCV		M0388	2.08398124		2.00		104.2	%	90-110	09/20/2004	0223
CCB			-0.0069245							09/20/2004	0231
CCV		M0388	2.03766757		2.00		101.9	%	90-110	09/20/2004	0317
CCB			-0.0079925							09/20/2004	0326
CCV		M0388	2.04328870		2.00		102.2	%	90-110	09/20/2004	0340
CCB			-0.0082499							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.02103152		2.00		101.1	%	90-110	09/20/2004	1031
ICV		M0374	0.93031932		1.00		93.0	%	90-110	09/20/2004	1051
ICB			-0.0021343							09/20/2004	1100
ICB			0.00070110							09/20/2004	1112
CCV		M0388	2.02982814		2.00		101.5	%	90-110	09/20/2004	1121
CCB			-0.0012490							09/20/2004	1130
MB		3010	-0.0020901							09/20/2004	1226
LCS		M351	1.01753666		1.00		101.8	%	80-120	09/20/2004	1233
CCV		M0388	2.02730012		2.00		101.4	%	90-110	09/20/2004	1307
CCB			-0.0025325							09/20/2004	1319
MS	226775-9	M351	0.97537377		1.00	-0.0060089	98.1	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.98579239	0.97537377	1.00	-0.0060089	99.2	%	75-125	09/20/2004	1339
							1.1	R	20		
CCV		M0388	1.99923960		2.00		100.0	%	90-110	09/20/2004	1403
CCB			-0.0032335							09/20/2004	1415
LCS		M351	1.00864360		1.00		100.9	%	80-120	09/20/2004	1451
CCV		M0388	2.00545783		2.00		100.3	%	90-110	09/20/2004	1500
CCB			-0.0027590							09/20/2004	1512
CCV		M0388	1.95190904		2.00		97.6	%	90-110	09/20/2004	1541
CCB			-0.0029850							09/20/2004	1553

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98368 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0021313							09/20/2004	1645
LCS		M351	1.01190303		1.00		101.2	%	11-189	09/20/2004	1652
LCS		M383D	1.27357357		1.41		90.3	%	11-189	09/20/2004	1658
CCV		M0388	1.95785646		2.00		97.9	%	90-110	09/20/2004	1732
CCB			-0.0033149							09/20/2004	1744
CCV		M0388	1.94621537		2.00		97.3	%	90-110	09/20/2004	1836
CCB			-0.0021772							09/20/2004	1845
MB		3050	-0.0035007							09/20/2004	1919
LCS		M351	0.87745417		1.00		87.7	%	11-189	09/20/2004	1926
CCV		M0388	1.95104090		2.00		97.6	%	90-110	09/20/2004	1931
CCB			-0.0031453							09/20/2004	1943
LCS		M383D	1.29211630		1.41		91.6	%	11-189	09/20/2004	1947
MS	226796-7	M351	0.92645336		1.00	-0.0082338	93.5	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.92555667	0.92645336	1.00	-0.0082338	93.4	%	75-125	09/20/2004	2016
							0.1	R	20		
B			-0.0037812							09/20/2004	2021
CCV		M0388	1.96870544		2.00		98.4	%	90-110	09/20/2004	2103
CCB			-0.0033879							09/20/2004	2116

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.00026779		2.00		100.0	%	90-110	10/08/2004	1148
ICV		M0374	0.99356160		1.00		99.4	%	90-110	10/08/2004	1208
ICB			-0.0002610							10/08/2004	1216
ICB			0.00227135							10/08/2004	1228
CCV		M0388	2.00423633		2.00		100.2	%	90-110	10/08/2004	1237
CCB			-0.0002562							10/08/2004	1250
MB		3050.	0.00716377							10/08/2004	1303
LCS		M383D	1.37001515		1.41		97.2	%	11-189	10/08/2004	1312
MS	226788-27	M351F	1.43220303		1.72	-0.0076585	83.7	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	1.32634800	1.43220303	1.72	-0.0076585	77.6	%	75-125	10/08/2004	1345
							7.7	R	20		
CCV		M0388	1.95887203		2.00		97.9	%	90-110	10/08/2004	1354
CCB			0.00019051							10/08/2004	1406
CCV		M0388	1.89780388		2.00		94.9	%	90-110	10/08/2004	1448
CCB			-0.0003843							10/08/2004	1500
MB		3050	0.00139332							10/08/2004	1523
LCS		M383D	1.33186807		1.41		94.5	%	80-120	10/08/2004	1536
CCV		M0388	1.91682152		2.00		95.8	%	90-110	10/08/2004	1555
CCB			-0.0002532							10/08/2004	1607
MS	226602-27	M351F	1.35226073		1.72	-0.0186269	79.7	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	1.08189387	1.35226073	1.72	-0.0186269	64.0	%	75-125	10/08/2004	1617
							22.2	R	20		
CCV		M0388	1.87848276		2.00		93.9	%	90-110	10/08/2004	1655
CCB			0.00004827							10/08/2004	1707
CCV		M0388	1.84983753		2.00		92.5	%	90-110	10/08/2004	1747
CCB			-0.0008185							10/08/2004	1801
CCV		M0388	1.83730793		2.00		91.9	%	90-110	10/08/2004	1815

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00011464							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99913532		2.00		100.0	%	90-110	09/19/2004	1219
ICV		M0368	0.97797655		1.00		97.8	%	90-110	09/19/2004	1228
ICV		M0380	0.99462994		1.00		99.5	%	90-110	09/19/2004	1237
ICB			0.00132284							09/19/2004	1251
ICV		M0393	0.48667200		0.500		97.3	%	90-110	09/19/2004	1307
CCV		M0388	0.97182465		1.00		97.2	%	90-110	09/19/2004	1313
CCB			0.00184548							09/19/2004	1320
MB		3050.	0.00193345							09/19/2004	1330
LCS		M351	0.45542622		0.500		91.1	%	65-135	09/19/2004	1334
LCS		M383D	1.56677657		2.04		76.8	%	65-135	09/19/2004	1340
MS	226775-14	M351	0.54795471		0.500	0.11685050	86.2	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.55793479	0.54795471	0.500	0.11685050	88.2	%	75-125	09/19/2004	1357
							1.8	R	20		
CCV		M0388	0.96914849		1.00		96.9	%	90-110	09/19/2004	1413
CCB			0.00108929							09/19/2004	1422
CCV		M0388	0.96223798		1.00		96.2	%	90-110	09/19/2004	1505
CCB			0.00100344							09/19/2004	1514
MB		3050	0.00181592							09/19/2004	1558
LCS		M351	0.45188437		0.500		90.4	%	80-120	09/19/2004	1605
LCS		M383D	1.67520399		2.04		82.1	%	80-120	09/19/2004	1611
CCV		M0388	0.95211191		1.00		95.2	%	90-110	09/19/2004	1617
CCB			0.00149941							09/19/2004	1629
CCV		M0388	0.94337976		1.00		94.3	%	90-110	09/19/2004	1711
CCB			0.00114851							09/19/2004	1720
CCV		M0388	0.91188506		1.00		91.2	%	90-110	09/19/2004	2239
CCB			0.00086414							09/19/2004	2247
MB		3010.	0.00078409							09/19/2004	2258
LCS		M351	0.46625802		0.500		93.3	%	80-120	09/19/2004	2301
CCV		M0388	0.98933631		1.00		98.9	%	90-110	09/19/2004	2334
CCB			0.00167730							09/19/2004	2343
MS	226750-1	M351	0.49638370		0.500	0.00539967	98.2	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.50244525	0.49638370	0.500	0.00539967	99.4	%	75-125	09/20/2004	0002
							1.2	R	20		
CCV		M0388	0.98609977		1.00		98.6	%	90-110	09/20/2004	0031
CCB			0.00202764							09/20/2004	0040
MB		3010.	0.00136188							09/20/2004	0108
LCS		M351	0.46102349		0.500		92.2	%	80-120	09/20/2004	0111
CCV		M0388	0.98755062		1.00		98.8	%	90-110	09/20/2004	0127
CCB			0.00186286							09/20/2004	0136
MS	226732-2	M351	0.65919313		0.500	0.17882444	96.1	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.65884846	0.65919313	0.500	0.17882444				09/20/2004	0148
CCV		M0388	0.99594946		1.00		99.6	%	90-110	09/20/2004	0223
CCB			0.00156104							09/20/2004	0231
CCV		M0388	0.98110074		1.00		98.1	%	90-110	09/20/2004	0317

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00113890							09/20/2004	0326
CCV		M0388	0.97813023		1.00		97.8	%	90-110	09/20/2004	0340
CCB			0.00153486							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98621040		2.00		99.3	%	90-110	09/20/2004	1028
ICV		M0368	0.98342264		1.00		98.3	%	90-110	09/20/2004	1037
ICV		M0380	1.00210047		1.00		100.2	%	90-110	09/20/2004	1046
ICB			-0.0005147							09/20/2004	1100
ICB			-0.0000341							09/20/2004	1112
ICV		M0393	0.48500625		0.500		97.0	%	90-110	09/20/2004	1116
CCV		M0388	0.97462687		1.00		97.5	%	90-110	09/20/2004	1121
CCB			0.00035320							09/20/2004	1130
MB		3010	-0.0005071							09/20/2004	1226
LCS		M351	0.48042326		0.500		96.1	%	80-120	09/20/2004	1233
CCV		M0388	0.98277365		1.00		98.3	%	90-110	09/20/2004	1307
CCB			-0.0002730							09/20/2004	1319
MS	226775-9	M351	0.46980496		0.500	0.00186392	93.6	%	75-125	09/20/2004	1334
MSD	226775-9	M351	0.47132556	0.46980496	0.500	0.00186392	93.9	%	75-125	09/20/2004	1339
							0.3	R	20		
CCV		M0388	0.97778279		1.00		97.8	%	90-110	09/20/2004	1403
CCB			-0.0002492							09/20/2004	1415
LCS		M351	0.48448851		0.500		96.9	%	80-120	09/20/2004	1451
CCV		M0388	0.97354508		1.00		97.4	%	90-110	09/20/2004	1500
CCB			0.00070176							09/20/2004	1512
CCV		M0388	0.96834492		1.00		96.8	%	90-110	09/20/2004	1541
CCB			0.00012977							09/20/2004	1553
MB		3050	0.00021204							09/20/2004	1645
LCS		M351	0.47847891		0.500		95.7	%	65-135	09/20/2004	1652
LCS		M383D	1.65749861		2.04		81.2	%	65-135	09/20/2004	1658
CCV		M0388	0.96629696		1.00		96.6	%	90-110	09/20/2004	1732
CCB			0.00008977							09/20/2004	1744
MS	226788-22	M351	0.49851848		0.500	0.12796901	74.1	%	75-125	09/20/2004	1813
MSD	226788-22	M351	0.48206850	0.49851848	0.500	0.12796901	70.8	%	75-125	09/20/2004	1818
							3.4	R	20		
CCV		M0388	0.96468544		1.00		96.5	%	90-110	09/20/2004	1836
CCB			0.00010668							09/20/2004	1845
MB		3050	0.00082501							09/20/2004	1919
LCS		M351	0.42056845		0.500		84.1	%	65-135	09/20/2004	1926
CCV		M0388	0.95866975		1.00		95.9	%	90-110	09/20/2004	1931
CCB			-0.0003287							09/20/2004	1943
LCS		M383D	1.74382157		2.04		85.5	%	65-135	09/20/2004	1947
MS	226796-7	M351	0.54026871		0.500	0.06163266	95.7	%	75-125	09/20/2004	2010
MSD	226796-7	M351	0.55490599	0.54026871	0.500	0.06163266	98.7	%	75-125	09/20/2004	2016
							2.7	R	20		
B			0.00030875							09/20/2004	2021
CCV		M0388	0.95105602		1.00		95.1	%	90-110	09/20/2004	2103

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00058178							09/20/2004	2116

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03756811		2.00		101.9	%	90-110	09/19/2004	1219
ICV		M0368	1.01878021		1.00		101.9	%	90-110	09/19/2004	1228
ICV		M0380	1.04249789		1.00		104.2	%	90-110	09/19/2004	1237
ICB			-0.0018130							09/19/2004	1251
ICV		M0393	0.50869988		0.500		101.7	%	90-110	09/19/2004	1307
CCV		M0388	0.99842781		1.00		99.8	%	90-110	09/19/2004	1313
CCB			-0.0024053							09/19/2004	1324
MB		3050.	0.00126124							09/19/2004	1330
LCS		M351	0.45311176		0.500		90.6	%	69-131	09/19/2004	1334
LCS		M383D	2.61065743		3.29		79.4	%	69-131	09/19/2004	1340
MS	226775-14	M351	0.49477374		0.500	0.02495327	94.0	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.50419809	0.49477374	0.500	0.02495327	95.8	%	75-125	09/19/2004	1357
							1.9	R	20		
CCV		M0388	0.98666814		1.00		98.7	%	90-110	09/19/2004	1413
CCB			-0.0024542							09/19/2004	1426
CCV		M0388	0.97982694		1.00		98.0	%	90-110	09/19/2004	1505
CCB			-0.0007644							09/19/2004	1518
MB		3050	0.00019867							09/19/2004	1558
LCS		M351	0.45139412		0.500		90.3	%	80-120	09/19/2004	1605
LCS		M383D	2.79714831		3.29		85.0	%	80-120	09/19/2004	1611
CCV		M0388	0.97078233		1.00		97.1	%	90-110	09/19/2004	1617
CCB			-0.0018045							09/19/2004	1629
CCV		M0388	0.97824700		1.00		97.8	%	90-110	09/19/2004	1711
CCB			0.00377079							09/19/2004	1723
CCV		M0388	0.93183421		1.00		93.2	%	90-110	09/19/2004	2239
CCB			-0.0013777							09/19/2004	2251
MB		3010.	-0.0027288							09/19/2004	2258
LCS		M351	0.47113434		0.500		94.2	%	80-120	09/19/2004	2301
CCV		M0388	1.01335473		1.00		101.3	%	90-110	09/19/2004	2334
CCB			0.24436688							09/19/2004	2343
MS	226750-1	M351	0.58788012		0.500	0.07303270	103.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.59855020	0.58788012	0.500	0.07303270	105.1	%	75-125	09/20/2004	0002
							1.8	R	20		
CCV		M0388	0.99997626		1.00		100.0	%	90-110	09/20/2004	0031
CCB			0.24303496							09/20/2004	0040
MB		3010.	-0.0029294							09/20/2004	0108
LCS		M351	0.46525080		0.500		93.1	%	80-120	09/20/2004	0111
CCV		M0388	1.00745205		1.00		100.7	%	90-110	09/20/2004	0127
CCB			-0.0029399							09/20/2004	0139
MS	226732-2	M351	0.49125877		0.500	0.00863744	96.5	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.48794664	0.49125877	0.500	0.00863744				09/20/2004	0148
CCV		M0388	1.01169552		1.00		101.2	%	90-110	09/20/2004	0223
CCB			-0.0030053							09/20/2004	0235
CCV		M0388	0.99325478		1.00		99.3	%	90-110	09/20/2004	0317

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.24135318							09/20/2004	0326
CCV		M0388	0.98910526		1.00		98.9	%	90-110	09/20/2004	0340
CCB			0.24031594							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98368 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00479103		2.00		100.2	%	90-110	09/20/2004	1028
ICV		M0368	1.01742860		1.00		101.7	%	90-110	09/20/2004	1037
ICV		M0380	1.04412667		1.00		104.4	%	90-110	09/20/2004	1046
ICB			-0.0001917							09/20/2004	1100
ICB			0.25240591							09/20/2004	1112
ICV		M0393	0.50656369		0.500		101.3	%	90-110	09/20/2004	1116
CCV		M0388	1.00329472		1.00		100.3	%	90-110	09/20/2004	1121
CCB			0.00000902							09/20/2004	1134
MB		3010	0.00481629							09/20/2004	1226
LCS		M351	0.49483518		0.500		99.0	%	80-120	09/20/2004	1233
CCV		M0388	1.00560585		1.00		100.6	%	90-110	09/20/2004	1307
CCB			-0.0000597							09/20/2004	1319
MS	226775-9	M351	4.07215142		0.500	3.53186872	108.1	%	75-125	09/20/2004	1334
MSD	226775-9	M351	4.04435499	4.07215142	0.500	3.53186872	102.5	%	75-125	09/20/2004	1339
							0.7	R	20		
CCV		M0388	0.99911588		1.00		99.9	%	90-110	09/20/2004	1403
CCB			0.00002910							09/20/2004	1415
LCS		M351	0.50342894		0.500		100.7	%	80-120	09/20/2004	1451
CCV		M0388	0.99074062		1.00		99.1	%	90-110	09/20/2004	1500
CCB			-0.0001492							09/20/2004	1512
CCV		M0388	0.97544551		1.00		97.5	%	90-110	09/20/2004	1541
CCB			-0.0001801							09/20/2004	1553
MB		3050	0.00132417							09/20/2004	1645
LCS		M351	0.47600071		0.500		95.2	%	69-131	09/20/2004	1652
LCS		M383D	2.72756620		3.29		82.9	%	69-131	09/20/2004	1658
CCV		M0388	1.03203498		1.00		103.2	%	90-110	09/20/2004	1732
CCB			0.00980371							09/20/2004	1744
CCV		M0388	1.03608848		1.00		103.6	%	90-110	09/20/2004	1836
CCB			0.10722488							09/20/2004	1845
MS		3050.	0.13384506					%	75-125	09/20/2004	1922
LCS		M351	0.51970596		0.500		103.9	%	69-131	09/20/2004	1926
CCV		M0388	1.03902816		1.00		103.9	%	90-110	09/20/2004	1931
CCB			0.02254570							09/20/2004	1943
LCS		M383D	2.73829597		3.29		83.2	%	69-131	09/20/2004	1947
B			0.05164415							09/20/2004	2021
CCV		M0388	1.00256277		1.00		100.3	%	90-110	09/20/2004	2103
CCB			0.01189099							09/20/2004	2116

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98552 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.0340		10.0		100.3	%	90-110	09/26/2004	2122
ICV		M0368	0.9925		1.00		99.2	%	90-110	09/26/2004	2134
ICB			0.0020							09/26/2004	2326
CCV		M0389	4.8533		5.00		97.1	%	90-110	09/26/2004	2334
MB		3050	0.0020							09/27/2004	0130
LCS		M351	0.4864		0.500		97.3	%	69-131	09/27/2004	0134
LCS		M388D	2.6674					%	69-131	09/27/2004	0136
PDS	226788-16	M351D	1.9177		2.00	0.3847	76.7	%	75-125	09/27/2004	0203
PSD	226788-16	M351D	1.9702	1.9177	2.00	0.3847	79.3	%	75-125	09/27/2004	0205
							2.7	R	20		
CCV		M0389	4.8649		5.00		97.3	%	90-110	09/27/2004	0212
CCB			0.0091							09/27/2004	0214

Test Method.....: SW-846 6010B | Batch.....: 99033 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.3193		10.0		103.2	%	90-110	10/08/2004	1123
ICV		M0368	1.0970		1.00		109.7	%	90-110	10/08/2004	1130
ICB			-0.0066							10/08/2004	1158
CCV		M0389	5.2797		5.00		105.6	%	90-110	10/08/2004	1209
CCB			-0.0055							10/08/2004	1216
MB		3010	0.0088							10/08/2004	1231
LCS		M351B	0.9417		1.00		94.2	%	80-120	10/08/2004	1242
PDS	227021-1	M351D	3.0729		2.00	0.0010	122.2	%	75-125	10/08/2004	1438
PSD	227021-1	M351D	3.0532	3.0729	2.00	0.0010	121.2	%	75-125	10/08/2004	1440
							0.6	R	20		
CCV		M0389	5.1721		5.00		103.4	%	90-110	10/08/2004	1444
CCB			0.0031							10/08/2004	1449
CCB			0.0010							10/08/2004	1545
MB		3050	0.0106							10/08/2004	1605
LCS		M351F	0.8426		0.86		98.0	%	69-131	10/08/2004	1607
LCS		M383D	2.8966		3.29		88.0	%	69-131	10/08/2004	1609
PDS	226788-27	M351D	2.7028		2.00	0.8896	90.7	%	75-125	10/08/2004	1618
PSD	226788-27	M351D	2.7184	2.7028	2.00	0.8896	91.4	%	75-125	10/08/2004	1621
							0.6	R	20		
CCV		M0389	5.4052		5.00		108.1	%	90-110	10/08/2004	1624
CCB			0.0000							10/08/2004	1627
MB		3050	0.0063							10/08/2004	1643
LCS		M351	0.4897		0.500		97.9	%	69-131	10/08/2004	1645
LCS		M383D	2.7155		3.29		82.5	%	69-131	10/08/2004	1648
CCV		M0389	5.3508		5.00		107.0	%	90-110	10/08/2004	1821
CCB			0.0237							10/08/2004	1826
MB		3050	-0.0103							10/08/2004	1852
LCS		M351	0.4470		0.500		89.4	%	69-131	10/08/2004	1857
LCS		M383D	3.2700		3.29		99.4	%	69-131	10/08/2004	1901
PDS	226582-2	M351D	1.9735		2.00	0.0648	95.4	%	75-125	10/08/2004	1918
PSD	226582-2	M351D	1.9920	1.9735	2.00	0.0648	96.4	%	75-125	10/08/2004	1920
							0.9	R	20		
CCV		M0389	5.2863		5.00		105.7	%	90-110	10/08/2004	1922

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226788 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99033 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0070							10/08/2004	1926

Test Method.....: SW-846 6010B | Batch.....: 99144 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.0628		10.0		100.6	%	90-110	10/12/2004	1352
ICV		M0368	1.0902		1.00		109.0	%	90-110	10/12/2004	1408
LSC		M0394	0.0471		0.0200					10/12/2004	1423
ICB			0.0010							10/12/2004	1428
CCV		M0389	5.1592		5.00		103.2	%	90-110	10/12/2004	1438
CCB			0.0096							10/12/2004	1441
MB		3050	0.0161							10/12/2004	1458
LCS		M351	0.8571		1.000		85.7	%	69-131	10/12/2004	1502
LCS		M383D	2.9073		3.29		88.4	%	69-131	10/12/2004	1504
CCV		M0389	5.2513		5.00		105.0	%	90-110	10/12/2004	1600
CCB			0.0118							10/12/2004	1605
MB		3050	0.0324							10/12/2004	1617
LCS		M351	0.5278		1.000		105.6	%	69-131	10/12/2004	1619
LCS		M383D	3.0970		3.29		94.1	%	69-131	10/12/2004	1621
MB		3050	0.0305							10/12/2004	1642
LCS		M351	0.8103		1.000		81.0	%	69-131	10/12/2004	1655
LCS		M383D	2.7839		3.29		84.6	%	69-131	10/12/2004	1658
CCV		M0389	5.2697		5.00		105.4	%	90-110	10/12/2004	1725
CCB			0.0403							10/12/2004	1727
PDS	226788-33	M351D	1.9845		2.00	0.4524	76.6	%	75-125	10/12/2004	1743
PSD	226788-33	M351D	2.0244	1.9845	2.00	0.4524	78.6	%	75-125	10/12/2004	1745
							2.0	R	20		
PDS	226788-38	M351D	1.9185		2.00	0.3938	76.2	%	75-125	10/12/2004	1747
PSD	226788-38	M351D	1.9622	1.9185	2.00	0.3938	78.4	%	75-125	10/12/2004	1753
							2.3	R	20		
CCV		M0389	5.3626		5.00		107.3	%	90-110	10/12/2004	1800
CCB			0.0236							10/12/2004	1802

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Original

Subcontract Laboratory

Report

SEVERN TRENT STL

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I210354

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 28, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 29, 2004

STL LOT NUMBER: **I4I210354**
PO/CONTRACT: 226788

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the 19 samples received under chain of custody by Severn Trent Laboratories (STL) on September 21, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I210354

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I210354

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I210354

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GQQV6	001	226788-1	09/15/04	12:00
GQQV8	002	226788-3	09/15/04	12:15
GQQWC	003	226788-6	09/15/04	12:45
GQQWE	004	226788-8	09/15/04	13:05
GQQWF	005	226788-10	09/15/04	11:25
GQQWJ	006	226788-12	09/15/04	08:25
GQQWL	007	226788-14	09/15/04	07:50
GQQWN	008	226788-16	09/15/04	08:45
GQQWR	009	226788-18	09/15/04	09:05
GQQWV	010	226788-20	09/15/04	09:58
GQQWW	011	226788-22	09/15/04	10:05
GQQW0	012	226788-24	09/15/04	10:20
GQQW2	013	226788-26	09/15/04	10:45
GQQW3	014	226788-28	09/15/04	11:25
GQQW4	015	226788-30	09/15/04	13:25
GQQW6	016	226788-32	09/15/04	13:55
GQQW7	017	226788-35	09/15/04	14:40
GQQW8	018	226788-37	09/15/04	14:55
GQQW9	019	226788-39	09/15/04	15:15

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I210354

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4267483	4267260
002	SOLID	SW846 6010B		4267483	4267260
003	SOLID	SW846 6010B		4267483	4267260
004	SOLID	SW846 6010B		4267483	4267260
005	SOLID	SW846 6010B		4267483	4267260
006	SOLID	SW846 6010B		4267483	4267260
007	SOLID	SW846 6010B		4267483	4267260
008	SOLID	SW846 6010B		4267483	4267260
009	SOLID	SW846 6010B		4267483	4267260
010	SOLID	SW846 6010B		4267483	4267260
011	SOLID	SW846 6010B		4267489	4267264
012	SOLID	SW846 6010B		4267489	4267264
013	SOLID	SW846 6010B		4267489	4267264
014	SOLID	SW846 6010B		4267489	4267264
015	SOLID	SW846 6010B		4267489	4267264
016	SOLID	SW846 6010B		4267489	4267264
017	SOLID	SW846 6010B		4267489	4267264
018	SOLID	SW846 6010B		4267489	4267264
019	SOLID	SW846 6010B		4267489	4267264

STL CORPUS CHRISTI

Client Sample ID: 226788-1

TOTAL Metals

Lot-Sample #...: I4I210354-001 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 12:00 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/23-09/24/04	GQQV61AC
		Dilution Factor: 0.84		Analysis Time..: 11:07	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-3

TOTAL Metals

Lot-Sample #...: I4I210354-002 Matrix.....: SOLID
Date Sampled...: 09/15/04 12:15 Date Received..: 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/23-09/24/04	GQQV81AC
		Dilution Factor: 0.8		Analysis Time..: 11:12	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-6

TOTAL Metals

Lot-Sample #...: I4I210354-003 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 12:45 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/23-09/24/04	GQQWC1AC
		Dilution Factor: 0.68		Analysis Time..: 11:17	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-8

TOTAL Metals

Lot-Sample #...: I4I210354-004 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 13:05 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/23-09/24/04	GQQWE1AC
		Dilution Factor: 0.69		Analysis Time..: 11:22	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-10

TOTAL Metals

Lot-Sample #...: I4I210354-005 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 11:25 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	3.9	mg/kg	SW846 6010B	09/23-09/24/04	GQQWF1AC
		Dilution Factor: 0.78		Analysis Time..: 11:37	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-12

TOTAL Metals

Lot-Sample #...: I4I210354-006 Matrix.....: SOLID
Date Sampled...: 09/15/04 08:25 Date Received..: 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	3.9	mg/kg	SW846 6010B	09/23-09/24/04	GQQWJ1AC
		Dilution Factor: 0.78		Analysis Time..: 11:42	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-14

TOTAL Metals

Lot-Sample #...: I4I210354-007 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 07:50 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/23-09/24/04	GQQWL1AC
		Dilution Factor: 0.84		Analysis Time..: 11:47	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-16

TOTAL Metals

Lot-Sample #...: I4I210354-008 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 08:45 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	3.2	mg/kg	SW846 6010B	09/23-09/24/04	GQQWN1AC
		Dilution Factor: 0.63		Analysis Time..: 11:52	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-18

TOTAL Metals

Lot-Sample #...: I4I210354-009 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 09:05 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/23-09/24/04	GQQWR1AC
		Dilution Factor: 0.76		Analysis Time..: 11:57	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-20

TOTAL Metals

Lot-Sample #...: I4I210354-010 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 09:58 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267483						
Bismuth	ND	4.3	mg/kg	SW846 6010B	09/23-09/24/04	GQQWV1AC
		Dilution Factor: 0.86		Analysis Time..: 12:02	MS Run #.....: 4267260	

STL CORPUS CHRISTI

Client Sample ID: 226788-22

TOTAL Metals

Lot-Sample #...: I4I210354-011 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:05 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	3.5	mg/kg	SW846 6010B	09/23-09/24/04	GQQWW1AC
		Dilution Factor: 0.7		Analysis Time..: 12:48	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-24

TOTAL Metals

Lot-Sample #...: I4I210354-012 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:20 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/23-09/24/04	GQQW01AC
		Dilution Factor: 0.77		Analysis Time..: 13:24	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-26

TOTAL Metals

Lot-Sample #...: I4I210354-013 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:45 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/23-09/24/04	GQQW21AC
		Dilution Factor: 0.81		Analysis Time..: 13:29	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-28

TOTAL Metals

Lot-Sample #...: I4I210354-014 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 11:25 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	4.7	mg/kg	SW846 6010B	09/23-09/24/04	GQQW31AC
		Dilution Factor: 0.94		Analysis Time..: 13:34	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-30

TOTAL Metals

Lot-Sample #...: I4I210354-015 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 13:25 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/23-09/24/04	GQQW41AC
		Dilution Factor: 0.75		Analysis Time..: 13:39	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-32

TOTAL Metals

Lot-Sample #...: I4I210354-016 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 13:55 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/23-09/24/04	GQQW61AC
		Dilution Factor: 0.69		Analysis Time..: 13:44	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-35

TOTAL Metals

Lot-Sample #...: I4I210354-017 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 14:40 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	3.2	mg/kg	SW846 6010B	09/23-09/24/04	GQQW71AC
		Dilution Factor: 0.65		Analysis Time..: 13:49	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-37

TOTAL Metals

Lot-Sample #...: I4I210354-018 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 14:55 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/23-09/24/04	GQQW81AC
		Dilution Factor: 0.8		Analysis Time..: 13:54	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226788-39

TOTAL Metals

Lot-Sample #...: I4I210354-019 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 15:15 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/23-09/24/04	GQQW91AC
		Dilution Factor: 0.85		Analysis Time..: 14:00	MS Run #.....: 4267264	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I230000-483 **Prep Batch #...:** 4267483						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/23-09/24/04	GQ0281AX
		Dilution Factor: 1				
		Analysis Time..: 09:34				
MB Lot-Sample #: I4I230000-489 **Prep Batch #...:** 4267489						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/23-09/24/04	GQ0451AA
		Dilution Factor: 1				
		Analysis Time..: 12:18				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I230000-483 **Prep Batch #...:** 4267483					
Bismuth	97	(80 - 120)	SW846 6010B	09/23-09/24/04	GQ0281A0
		Dilution Factor: 1	Analysis Time..: 09:39		
LCS Lot-Sample#: I4I230000-489 **Prep Batch #...:** 4267489					
Bismuth	99	(80 - 120)	SW846 6010B	09/23-09/24/04	GQ0451AC
		Dilution Factor: 1	Analysis Time..: 12:23		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I230000-483 **Prep Batch #...:** 4267483							
Bismuth	50.0	48.5	mg/kg	97	SW846 6010B	09/23-09/24/04	GQ0281A0
			Dilution Factor: 1		Analysis Time..: 09:39		
LCS Lot-Sample#: I4I230000-489 **Prep Batch #...:** 4267489							
Bismuth	50.0	49.3	mg/kg	99	SW846 6010B	09/23-09/24/04	GQ0451AC
			Dilution Factor: 1		Analysis Time..: 12:23		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID
Date Sampled...: 08/24/04 10:20 **Date Received..:** 08/25/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I160295-001 **Prep Batch #...:** 4267483							
						% Moisture.....: 100	
Bismuth	97	(75 - 125)			SW846 6010B	09/23-09/24/04	GQDNT1CD
	98	(75 - 125)	1.4	(0-20)	SW846 6010B	09/23-09/24/04	GQDNT1CE

Dilution Factor: 0.93
Analysis Time..: 09:59
MS Run #.....: 4267260

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID
Date Sampled...: 08/24/04 10:20 **Date Received..:** 08/25/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I160295-001 **Prep Batch #...:** 4267483									
								% Moisture.....: 100	
Bismuth									
	ND	46.7	47.8	mg/kg	97		SW846 6010B	09/23-09/24/04	GQDNT1CD
	ND	45.5	47.1	mg/kg	98	1.4	SW846 6010B	09/23-09/24/04	GQDNT1CE

Dilution Factor: 0.93
Analysis Time..: 09:59
MS Run #.....: 4267260

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:05 **Date Received..:** 09/21/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I210354-011 **Prep Batch #...:** 4267489							
						% Moisture.....:	
Bismuth	99	(75 - 125)			SW846 6010B	09/23-09/24/04	GQQWW1AD
	95	(75 - 125)	16	(0-20)	SW846 6010B	09/23-09/24/04	GQQWW1AE

Dilution Factor: 0.76
Analysis Time..: 13:03
MS Run #.....: 4267264

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I210354 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:05 **Date Received..:** 09/21/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I210354-011 **Prep Batch #...:** 4267489									
								% Moisture.....:	
Bismuth									
	ND	38.5	37.9	mg/kg	99		SW846 6010B	09/23-09/24/04	GQQWW1AD
	ND	33.8	32.2	mg/kg	95	16	SW846 6010B	09/23-09/24/04	GQQWW1AE

Dilution Factor: 0.76
Analysis Time..: 13:03
MS Run #.....: 4267264

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I210354

RECEIVED BY: BJ

COC NUMBER:

DATE/TIME RECEIVED: 9/21/04 0815

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9/21/04 0845

CLIENT/PROJECT: STL CC

SAMPLES LOGGED IN: LT

LOG-IN REVIEWED: BJ

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: BJ

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s):

2.0 VOC CANISTERS EXAMINED UPON RECEIPT:

Canister Valves Closed: ☐ YES ☐ NO

Samples Received Match Chain: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Packing Material Used: (circle)

None / Absorbent / Paper / Bubble Wrap

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: BJ **IR THERMOMETER #:** P-5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container *[acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]*

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC 2°C	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____

OK to analyze samples: ☑ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES **VERIFIED BY:** BJ

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS **VERIFIED BY:** BJ

Samples received match COC: ☑ YES ☐ NO
Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☐ YES ☑ NO
Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO
VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☐ YES ☑ NO Air bill #: FEX 7907 7012 9120

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

Received 120mL per i.d.

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
Client's Name: _____ Informed verbally on: _____ By: _____
Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:
Project Management: Neal Walker Date: 9/29/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL**

I4I210354
TO-STL-AUSTIN

No. 25695

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga McDonald.	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS: Same
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: BTEX (6010)							REMARKS/PRECAUTIONS
	226788-1	9/17/04	12:00	Soil	4oz	None	1	X							Attn:
	226788-3		12:15				1	X							Neal Salcher
	226788-6		12:45				1	X							2nd 4/21/04
	226788-8		13:05				1	X							Good
	226788-10		11:25				1	X							
	226788-12		08:25				1	X							
	226788-14		07:50				1	X							
	226788-16		08:45				1	X							
	226788-18		09:05				1	X							
	226788-20		09:58				1	X							

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER _____

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Jason Williams	9/20/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STCC	TIME 1420	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Bill Jenkins	9/21/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 0815	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

STL8222-560 (12/02)

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

SEVERN TRENT **STL** TO SL-AUSTIN

No. 25696

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga McDonald	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS: same
PHONE:	PHONE:
FAX:	FAX: PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: B, (6010)							REMARKS/PRECAUTIONS
	226788-22	9/15/04	10:05	Soil	4oz	None	1	X							Attn:
	226788-24		10:20				1	X							Neal Salcher
	226788-26		10:45				1	X							
	226788-28		11:25				1	X							ASARCO/Encycle
	226788-30		13:25				1	X							Pricing
	226788-32		13:55				1	X							2-9/21/04
	226788-35		14:40				1	X							Good
	226788-37		14:55				1	X							
	226788-39		15:15				1	X							

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER _____

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Sharon Williams	9/20/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: SL-CC	TIME 1420	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Bill Jenk	9/21/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 0815	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

STL8222-560 (12/02)

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

End of

Subcontract Laboratory

Report(s)

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 11/04/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS Laboratory Control Standard
RS Reference Standard
ICV Initial Calibration Verification Standard

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 11/04/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
^ - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 25962

4.9°C
4.7°C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N CARANCAHUA	BILL TO: RICH MARCUS
CC TX 78475	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226788

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Fe, Mn, Ni, Sb, Se, Sn, V, Zn, Ag, Hg, Thallium & Cyanide	REMARKS/PRECAUTIONS
	BIN GG CRACK 2 0-0.5'	9-15-04	1200	S	8oz glass	—	1	X	ANALYZE ALL 0-0.5'
	BIN GG CRACK 2 2-2.5'		1210				1	HOLD	SAMPLES. HOLD ALL
	BIN GG CRACK 1 0-0.5'		1215				1	X	2-2.5' SAMPLES
	BIN GG CRACK 1 2-2.5'		1225				1	HOLD	PENDING NOTIFICATION
	FIELD BLANK		1235		1 PT POLY	HNO_3	2	X	FROM KEN BRADNER
	FIELD BLANK		1235		1 LT POLY	NaOH	1	X	
	BIN G CRACK 4 0-0.5'		1245				1	X	
	BIN G CRACK 4 2-2.5'		1255				1	HOLD	
	BIN G CRACK 1 0-0.5'		1305				1	X	
	BIN G CRACK 1 2-2.5		1315				1	HOLD	

SAMPLER: J. CLEMENTS SHIPMENT METHOD: IN PERSON AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: J. Clements	9-15-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ARCADIS	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Christie Taylor	9/15/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 25960

4.9°C
4.7°C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENVICYCLE	PROJECT NAME/NUMBER: ENVICYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N. CARANCAHUA	BILL TO: RICH MARCUS
CC TX 78475	ADDRESS:
PHONE: 883-1353	PHONE:
FAX: 883-7565	FAX: PO NO:

LAB JOB NO. 226788

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Sb, Se, Sn, V, Zn, Hg, Tl, THALLIUM, & CYANIDE	REMARKS/PRECAUTIONS
	BIN K CRACK 1 0-0.5'	9-15-04	1125	S	8 oz glass	—	1	X	ANALYZE ALL 0-0.5'
	BIN K CRACK 1 2-2.5'		1135				1	HOLD	SAMPLES, HOLD
	BIN K CRACK 2 0-0.5'		1625				1	X	ALL 2-2.5' SAMPLES
	BIN K CRACK 2 2-2.5'		835				1	HOLD	PENDING NOTIFICATION
	BIN K CRACK 4 0-0.5'		750				1	X	FROM K. BRADNER
	BIN K CRACK 4 2-2.5'		800				1	HOLD	
	BIN H CRACK 6 0-0.5		845				1	X	
	BIN H CRACK 6 2-2.5'		855				1	HOLD	
	BIN H CRACK 5 0-0.5'		905				1	X	
	BIN H CRACK 5 2-2.5'		915				1	HOLD	

SAMPLER: J. CLEMENTS

SHIPMENT METHOD: IN PERSON

AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-15-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ARCADIS	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Christie Tuyl	9/15/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 25961

4.9°C
4.7°C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: GEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N. CARANCAHUA CC. TX 78475	BILL TO: Rich Marcus
	ADDRESS:
PHONE: 8831353	PHONE:
FAX: 8837565	FAX: PO NO:

LAB JOB NO. 226788

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Total As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mg, Ni, Sb, Se, Sn, V, Zn, Ag, Hg, Thallium & Cyanide							REMARKS/PRECAUTIONS
	BIN H CRACK 4 0-0.5'	9-15-04	958	S	8oz glass	—	1	X							ANALYZE ALL
	BIN H CRACK 4 2-2.5'		1000				1	HOLD							0-0.5' SAMPLES
	BIN H CRACK 3 0-0.5'		1005				1	X							HOLD ALL 2-2.5'
	BIN H CRACK 3 2-2.5'		~~[illegible]~~ 1015				1	HOLD							SAMPLES PENDING
	BIN H CRACK 2 0-0.5'		1020				1	X							NOTIFICATION
	BIN H CRACK 2 2-2.5'		1030				1	HOLD							FROM K. BRADNER
	BIN H CRACK 1 0-0.5'		1045				1	X							
	BIN H CRACK 1 2-2.5'		1055				1	HOLD							
	BIN K CRACK 1 0-0.5' DUP		1125				1	X							
	BIN K CRACK 1 2-2.5' DUP		1135				1	HOLD							

SAMPLER: J. CLEMENTS

SHIPMENT METHOD: IN PERSON

AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-15-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS/ARCADIS	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9/15/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 21827

4.9°C
4.7°C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: BECHTOLS/BICYCLE	PROJECT NAME/NUMBER: BICYCLE BURN CLOSURE
SEND REPORT TO: KEN BRODNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N. UNIVERSITY	BILL TO: RICH MARCUS
CC TX 78475	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226788

ANALYSIS/METHOD REQUEST: TOTAL BTEX, Cl, CC, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn, Hg + Thallium & Lithium; TOTAL LEAD

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS									REMARKS/PRECAUTIONS
	BIN G CRACK 2 0-0.5'	9-15-04	1325	S	8oz glass	T	1	X								ANALYZE ALL 0-0.5'
	BIN G CRACK 2 2-2.5		1335				1	HOLD								SAMPLES. HOLD ALL
	BIN G CRACK 3 0-0.5'		1355				1	X								2-2.5' SAMPLES
	BIN G CRACK 3 2-2.5'		1405				1	HOLD								PENDING NOTIFICATION
	BIN F CONCRETE CORE		1425				1						X			FROM K. BRODNER
	BIN F CRACK 1 0-0.5'		1440				1	X								
	BIN F CRACK 1 2-2.5'		1450				1	HOLD								
	BIN F CRACK 3 0-0.5'		1455				1	X								
	BIN F CRACK 3 2-2.5'		1505				1	HOLD								
	BIN F CRACK 2 0-0.5'		1515				1	X								
	BIN F CRACK 2 2-2.5		1525				1	HOLD								

SAMPLER: SHIPMENT METHOD: AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-15-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMONS / BECHTOLS	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9/15/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1625	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT STL

October 20, 2004

Richard Marcus
Encycle Texas, Inc.
5500 Up River Road
Corpus Christi, TX 78407

Re: Severn Trent Laboratories' Job Number 226716

Dear Mr. Marcus:

Enclosed is the revised analytical report for Severn Trent Laboratories' job number 226716. As requested by Ken Brandner of ARCADIS/G&M, various metals analyses were added to samples 2, 6, 10, 12, 14 and 23.

Please replace the original report with this revised report and feel free to call if you have any questions or if we can be of further assistance.

Sincerely,

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

Enclosure

Severn Trent Laboratories, Inc.
STL Corpus Christi • 1733 N. Padre Island Drive, Corpus Christi, TX 78408
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A part of Severn Trent plc

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226716

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 10/20/2004

REVISED REPORT

Olga Verónica McDonald
Signature

Date 10/20/04

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 69

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 10/20/2004

Job Number.: 226716
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226716-1	BIN M CRACK 1 0-0.5ft.	Soil	09/14/2004	10:50	09/14/2004	16:35
226716-2	BIN M CRACK 1 2-2.5ft.	Soil	09/14/2004	11:00	09/14/2004	16:35
226716-3	BIN M CRACK 2 0-0.5FT.	Soil	09/14/2004	10:35	09/14/2004	16:35
226716-4	BIN M CRACK 2 2-2.5ft.	Soil	09/14/2004	10:45	09/14/2004	16:35
226716-5	BIN M CRACK 3 0-0.5ft.	Soil	09/14/2004	11:30	09/14/2004	16:35
226716-6	BIN M CRACK 3 2-2.5ft.	Soil	09/14/2004	11:40	09/14/2004	16:35
226716-7	BIN M CONCRETE CORE	Soil	09/14/2004	11:15	09/14/2004	16:35
226716-8	BIN D CONCRETE CORE	Soil	09/14/2004	13:50	09/14/2004	16:35
226716-9	BIN L CRACK 1 0-0.5ft.	Soil	09/14/2004	13:25	09/14/2004	16:35
226716-10	BIN L CRACK 1 2-2.5ft.	Soil	09/14/2004	13:35	09/14/2004	16:35
226716-11	BIN L CRACK 2 0-0.5ft.	Soil	09/14/2004	14:20	09/14/2004	16:35
226716-12	BIN L CRACK 2 2-2.5ft.	Soil	09/14/2004	14:30	09/14/2004	16:35
226716-13	BIN L CRACK 3 0-0.5ft.	Soil	09/14/2004	13:10	09/14/2004	16:35
226716-14	BIN L CRACK 3 2-2.5ft.	Soil	09/14/2004	13:20	09/14/2004	16:35
226716-15	BIN L CONCRETE CORE	Soil	09/14/2004	12:50	09/14/2004	16:35
226716-16	BIN E CONCRETE CORE	Soil	09/14/2004	14:15	09/14/2004	16:35
226716-17	BIN K CONCRETE CORE	Soil	09/14/2004	14:40	09/14/2004	16:35
226716-18	BIN F CONCRETE CORE	Soil	09/14/2004	14:55	09/14/2004	16:35
226716-19	BIN H CONCRETE CORE	Soil	09/14/2004	15:55	09/14/2004	16:35
226716-20	BIN GG CONCRETE CORE	Soil	09/14/2004	16:05	09/14/2004	16:35
226716-21	BIN G CONCRETE CORE	Soil	09/14/2004	16:15	09/14/2004	16:35
226716-22	BIN K CRACK 3 0-0.5ft.	Soil	09/14/2004	15:30	09/14/2004	16:35
226716-23	BIN K CRACK 3 2-2.5ft.	Soil	09/14/2004	15:40	09/14/2004	16:35

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN M CRACK 1 0-0.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 10:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-1
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	489	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	475	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	7	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	173	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	68	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	2930	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN M CRACK 1 2-2.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 11:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-2
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	24	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN M CRACK 2 0-0.5FT.
Date Sampled.....: 09/14/2004
Time Sampled.....: 10:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-3
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	376	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	3	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	7	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	166	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	43	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN M CRACK 3 0-0.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-5
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	259	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	22	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	13	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	209	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	2	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	34	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc.

PROJECT: RCRA CLOSURE

ATTN: Richard Marcus

Customer Sample ID: BIN M CRACK 3 2-2.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-6
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN L CRACK 1 0-0.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 13:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-9
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	6	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	285	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	319	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	14	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	168	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	52	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	57	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	19	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	2400	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN L CRACK 1 2-2.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 13:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-10
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	13	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN L CRACK 2 0-0.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 14:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-11
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	15	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	174	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	7	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	184	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	9	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	20	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	36	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN L CRACK 2 2-2.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-12
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN L CRACK 3 0-0.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 13:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-13
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	36	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	336	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	180	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	5	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	25	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	399	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	238	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	195	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	58	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	10	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	7	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	428	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN L CRACK 3 2-2.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 13:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-14
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	13	1	mg/Kg	10/08/04	jem
SW-846 6010B	Lead (Pb), Solid	17	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	5	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	24	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716 Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 3 0-0.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-22
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/21/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/16/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/15/04	dev
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Arsenic (As), Solid	23	1	mg/Kg	09/19/04	jem
SW-846 6010B	Barium (Ba), Solid	196	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cadmium (Cd), Solid	403	1	mg/Kg	09/19/04	jem
SW-846 6010B	Chromium (Cr), Solid	4	1	mg/Kg	09/19/04	jem
SW-846 6010B	Cobalt (Co), Solid	16	1	mg/Kg	09/19/04	jem
SW-846 6010B	Copper (Cu), Solid	197	1	mg/Kg	09/19/04	jem
SW-846 6010B	Lead (Pb), Solid	39	1	mg/Kg	09/19/04	jem
SW-846 6010B	Manganese (Mn), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Nickel (Ni), Solid	66	1	mg/Kg	09/19/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/19/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/19/04	jem
SW-846 6010B	Vanadium (V), Solid	17	1	mg/Kg	09/19/04	jem
SW-846 6010B	Zinc (Zn), Solid	<1	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226716

Date: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN K CRACK 3 2-2.5ft.
Date Sampled.....: 09/14/2004
Time Sampled.....: 15:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226716-23
Date Received.....: 09/14/2004
Time Received.....: 16:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	10/08/04	jem
SW-846 6010B	Copper (Cu), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 6010B	Nickel (Ni), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7471A | Batch.....: 98383 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/Kg | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			0.000043							09/21/2004	1420
ICV		M40921HG	0.00500		0.00500		100.0	%	90-110	09/21/2004	1423
SB		M0384HG	0.00709		0.007540		94.0	%	40-160	09/21/2004	1429
MB			-0.000049							09/21/2004	1432
MS	226691-7	M40921HG	0.00638		0.00500	0.000919	109.2	%	75-130	09/21/2004	1438
MSD	226691-7	M40921HG	0.00618	0.00638	0.00500	0.000919	105.2	%	75-130	09/21/2004	1441
							3.2	R	20		
CCV		M40921HG	0.00483		0.00500		96.6	%	80-120	09/21/2004	1510
CCB			-0.000033							09/21/2004	1513
CCV		M40921HG	0.00487		0.00500		97.4	%	80-120	09/21/2004	1546
CCB			0.000006							09/21/2004	1549
SB		M0384HG	0.00683		0.007540		90.6	%	40-160	09/21/2004	1555
MB			-0.000437							09/21/2004	1558
MS	226788-12	M40921HG	0.00598		0.00500	0.000452	110.6	%	75-130	09/21/2004	1604
MSD	226788-12	M40921HG	0.00585	0.00598	0.00500	0.000452	108.0	%	75-130	09/21/2004	1607
							2.2	R	20		
CCV		M40921HG	0.00496		0.00500		99.2	%	80-120	09/21/2004	1636
CCB			0.000055							09/21/2004	1639
CCV		M40921HG	0.00502		0.00500		100.4	%	80-120	09/21/2004	1654
CCB			-0.000018							09/21/2004	1657
MB			-0.000022							09/21/2004	1700

Test Method.....: EPA 9010B/9012A | Batch.....: 98207 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		091604	-0.0035							09/16/2004	1015
CCV		CN040916E	0.3841		0.398		96.5	%	80-120	09/16/2004	1017
MB		091604	-0.085							09/16/2004	1019
LCS		CN040916Z	7.075		7.508		94.2	%	85-115	09/16/2004	1020
LCD		CN040916Z	6.485	7.075	7.508	7.075	86.4	%	85-115	09/16/2004	1022
							8.7	R	20		
MS	226716-1	CN040916Y	2.020		2.502	-0.135	86.1	%	75-125	09/16/2004	1026
MSD	226716-1	CN040916Y	2.065	2.020	2.502	-0.135	87.9	%	75-125	09/16/2004	1028
							2.2	R	20		
MS	226716-22	CN040916Y	2.005		2.502	0.030	78.9	%	75-125	09/16/2004	1040
MSD	226716-22	CN040916Y	2.075	2.005	2.502	0.030	81.7	%	75-125	09/16/2004	1042
							3.4	R	20		
CCB		091604	-0.0042							09/16/2004	1049
CCV		CN040916E	0.3627		0.398		91.1	%	80-120	09/16/2004	1051
CCB		091604	-0.0045							09/16/2004	1056
CCV		CN040916E	0.3968		0.398		99.7	%	80-120	09/16/2004	1100

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.05666326		1.00		105.7	%	90-110	09/19/2004	1223
ICV		M0368	1.09417685		1.00		109.4	%	90-110	09/19/2004	1228
ICV		M0374	1.02786277		1.00		102.8	%	90-110	09/19/2004	1243
ICB			-0.0096063							09/19/2004	1251
ICV		M0393	0.52233248		0.500		104.5	%	90-110	09/19/2004	1307
CCV		M0388	1.06539731		1.00		106.5	%	90-110	09/19/2004	1313
CCB			-0.0017413							09/19/2004	1320
MB		3050.	-0.0093342							09/19/2004	1330
LCS		M351	0.54877519		0.500		109.8	%	1-335	09/19/2004	1334
LCS		M383D	0.45467770		0.660		68.9	%	1-335	09/19/2004	1340
MS	226775-14	M351	0.44135496		0.500	-0.0280876	93.9	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.43769617	0.44135496	0.500	-0.0280876	93.2	%	75-125	09/19/2004	1357
							0.8	R	20		
CCV		M0388	1.04947411		1.00		104.9	%	90-110	09/19/2004	1413
CCB			-0.0064379							09/19/2004	1422
CCV		M0388	1.02333708		1.00		102.3	%	90-110	09/19/2004	1505
CCB			-0.0082615							09/19/2004	1514
MB		3050.	-0.0155294							09/19/2004	1602
LCS		M351	0.52579912		0.500		105.2	%	80-120	09/19/2004	1605
LCS		M383D	0.53900970		0.660		81.7	%	80-120	09/19/2004	1611
CCV		M0388	1.02332899		1.00		102.3	%	90-110	09/19/2004	1617
CCB			-0.0067495							09/19/2004	1625
CCV		M0388	0.99220200		1.00		99.2	%	90-110	09/19/2004	1711
CCB			-0.0089013							09/19/2004	1720
CCV		M0388	0.96684381		1.00		96.7	%	90-110	09/19/2004	2239
CCB			-0.0064406							09/19/2004	2247
MB		3010.	-0.0144343							09/19/2004	2258
LCS		M351	0.52290618		0.500		104.6	%	80-120	09/19/2004	2301
CCV		M0388	1.05654987		1.00		105.7	%	90-110	09/19/2004	2334
CCB			-0.0049777							09/19/2004	2343
MS	226750-1	M351	0.55425565		0.500	-0.0301638	116.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.56131982	0.55425565	0.500	-0.0301638	118.3	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.04812198		1.00		104.8	%	90-110	09/20/2004	0031
CCB			-0.0057640							09/20/2004	0040
MB		3010.	-0.0158140							09/20/2004	0108
LCS		M351	0.52577398		0.500		105.2	%	80-120	09/20/2004	0111
CCV		M0388	1.06049964		1.00		106.0	%	90-110	09/20/2004	0127
CCB			-0.0087053							09/20/2004	0136
MS	226732-2	M351	0.56568302		0.500	-0.0240217	117.9	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.56619384	0.56568302	0.500	-0.0240217				09/20/2004	0148
CCV		M0388	1.06955303		1.00		107.0	%	90-110	09/20/2004	0223
CCB			-0.0078197							09/20/2004	0231
CCV		M0388	1.05843232		1.00		105.8	%	90-110	09/20/2004	0317
CCB			-0.0051436							09/20/2004	0326
CCV		M0388	1.06033954		1.00		106.0	%	90-110	09/20/2004	0340
CCB			-0.0049306							09/20/2004	0348

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03643774		2.00		101.8	%	90-110	09/19/2004	1219
ICV		M0368	0.99082445		1.00		99.1	%	90-110	09/19/2004	1228
ICV		M0380	1.00495439		1.00		100.5	%	90-110	09/19/2004	1237
ICB			-0.0027184							09/19/2004	1251
ICV		M0393	0.49354202		0.500		98.7	%	90-110	09/19/2004	1307
CCV		M0388	1.00201329		1.00		100.2	%	90-110	09/19/2004	1313
CCB			-0.0006255							09/19/2004	1320
MB		3050.	-0.0040165							09/19/2004	1330
LCS		M351	0.46219377		0.500		92.4	%	66-134	09/19/2004	1334
LCS		M383D	1.90637069		2.31		82.5	%	66-134	09/19/2004	1340
MS	226775-14	M351	0.46033368		0.500	0.00929744	90.2	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.46134616	0.46033368	0.500	0.00929744	90.4	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	1.00423993		1.00		100.4	%	90-110	09/19/2004	1413
CCB			0.00290236							09/19/2004	1422
CCV		M0388	0.97876549		1.00		97.9	%	90-110	09/19/2004	1505
CCB			-0.0012929							09/19/2004	1514
MB		3050	-0.0012214							09/19/2004	1558
LCS		M351	0.45648390		0.500		91.3	%	80-120	09/19/2004	1605
LCS		M383D	2.13710166		2.31		92.5	%	80-120	09/19/2004	1611
CCV		M0388	0.98202615		1.00		98.2	%	90-110	09/19/2004	1617
CCB			-0.0029879							09/19/2004	1629
CCV		M0388	0.95476537		1.00		95.5	%	90-110	09/19/2004	1711
CCB			-0.0034124							09/19/2004	1720
CCV		M0388	0.94400029		1.00		94.4	%	90-110	09/19/2004	2239
CCB			-0.0038185							09/19/2004	2247
MB		3010.	0.00042944							09/19/2004	2258
LCS		M351	0.47698791		0.500		95.4	%	80-120	09/19/2004	2301
CCV		M0388	1.02385738		1.00		102.4	%	90-110	09/19/2004	2334
CCB			-0.0028352							09/19/2004	2343
MS	226750-1	M351	0.49417938		0.500	-0.0351489	105.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.50058833	0.49417938	0.500	-0.0351489	107.1	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.01040318		1.00		101.0	%	90-110	09/20/2004	0031
CCB			-0.0027401							09/20/2004	0040
MB		3010.	-0.0041035							09/20/2004	0108
LCS		M351	0.47422093		0.500		94.8	%	80-120	09/20/2004	0111
CCV		M0388	1.02575049		1.00		102.6	%	90-110	09/20/2004	0127
CCB			-0.0004157							09/20/2004	0136
MS	226732-2	M351	0.53666603		0.500	0.01038537	105.3	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.53044353	0.53666603	0.500	0.01038537				09/20/2004	0148
CCV		M0388	1.03889373		1.00		103.9	%	90-110	09/20/2004	0223
CCB			-0.0024147							09/20/2004	0231
CCV		M0388	1.01669523		1.00		101.7	%	90-110	09/20/2004	0317
CCB			-0.0037309							09/20/2004	0326
CCV		M0388	1.01902996		1.00		101.9	%	90-110	09/20/2004	0340
CCB			0.00155396							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99682469		2.00		99.8	%	90-110	10/08/2004	1144
ICV		M0368	0.99085066		1.00		99.1	%	90-110	10/08/2004	1153
ICV		M0380	1.01705908		1.00		101.7	%	90-110	10/08/2004	1202
ICB			0.00138106							10/08/2004	1216
ICB			0.00166601							10/08/2004	1228
ICV		M0393	0.48696985		0.500		97.4	%	90-110	10/08/2004	1232
CCV		M0388	1.02132004		1.00		102.1	%	90-110	10/08/2004	1237
CCB			-0.0015074							10/08/2004	1250
MB		3050.	-0.0002367							10/08/2004	1303
LCS		M383D	2.26315380		2.31		98.0	%	66-134	10/08/2004	1312
MS	227788-27	M351F	0.80879686		0.860	0.10110778	82.3	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.75695132	0.80879686	0.860	0.10110778	76.3	%	75-125	10/08/2004	1345
							6.6	R	20		
CCV		M0388	0.98684194		1.00		98.7	%	90-110	10/08/2004	1354
CCB			-0.0005686							10/08/2004	1406
CCV		M0388	0.96722140		1.00		96.7	%	90-110	10/08/2004	1448
CCB			-0.0009637							10/08/2004	1500
MB		3050	0.00215626							10/08/2004	1523
LCS		M383D	2.14537640		2.31		92.9	%	80-120	10/08/2004	1536
CCV		M0388	0.98633988		1.00		98.6	%	90-110	10/08/2004	1555
CCB			0.00164562							10/08/2004	1607
MS	226602-27	M351F	0.81790918		0.860	0.02547797	92.1	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.79285021	0.81790918	0.860	0.02547797	89.2	%	75-125	10/08/2004	1617
							3.1	R	20		
CCV		M0388	0.97100300		1.00		97.1	%	90-110	10/08/2004	1655
CCB			0.00089308							10/08/2004	1707
CCV		M0388	0.95471911		1.00		95.5	%	90-110	10/08/2004	1747
CCB			0.00337589							10/08/2004	1801
CCV		M0388	0.94898066		1.00		94.9	%	90-110	10/08/2004	1815
CCB			-0.0005225							10/08/2004	1827

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01514487		2.00		100.8	%	90-110	09/19/2004	1219
ICV		M0369	1.02288066		1.00		102.3	%	90-110	09/19/2004	1234
ICB			0.00010101							09/19/2004	1251
ICV		M0393	0.50344168		0.500		100.7	%	90-110	09/19/2004	1307
CCV		M0388	1.01047903		1.00		101.0	%	90-110	09/19/2004	1313
CCB			-0.0001666							09/19/2004	1320
MB		3050.	0.00092612							09/19/2004	1330
LCS		M351	0.47677261		0.500		95.4	%	58-142	09/19/2004	1334
LCS		M383D	7.68885935		10.00		76.9	%	58-142	09/19/2004	1340
MS	226775-14	M351	0.53131129		0.500	0.05512226	95.2	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.52771328	0.53131129	0.500	0.05512226	94.5	%	75-125	09/19/2004	1357
							0.7	R	20		
CCV		M0388	1.00666636		1.00		100.7	%	90-110	09/19/2004	1413
CCB			-0.0001345							09/19/2004	1422
CCV		M0388	0.99702250		1.00		99.7	%	90-110	09/19/2004	1505

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00072593							09/19/2004	1514
MB		3050	0.00095060							09/19/2004	1558
LCS		M351	0.46998781		0.500		94.0	%	80-120	09/19/2004	1605
LCS		M383D	9.05180858		10.00		90.5	%	80-120	09/19/2004	1611
CCV		M0388	0.98133274		1.00		98.1	%	90-110	09/19/2004	1617
CCB			0.00062303							09/19/2004	1629
CCV		M0388	0.96985744		1.00		97.0	%	90-110	09/19/2004	1711
CCB			0.00007873							09/19/2004	1720
CCV		M0388	0.93742511		1.00		93.7	%	90-110	09/19/2004	2239
CCB			-0.0000045							09/19/2004	2247
MB		3010.	0.00085120							09/19/2004	2258
LCS		M351	0.48342006		0.500		96.7	%	80-120	09/19/2004	2301
CCV		M0388	1.01784028		1.00		101.8	%	90-110	09/19/2004	2334
CCB			-0.0002810							09/19/2004	2343
MS	226750-1	M351	0.78997343		0.500	0.31623223	94.7	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.81043902	0.78997343	0.500	0.31623223	98.8	%	75-125	09/20/2004	0002
							2.6	R	20		
CCV		M0388	1.01592415		1.00		101.6	%	90-110	09/20/2004	0031
CCB			-0.0001195							09/20/2004	0040
MB		3010.	0.00016895							09/20/2004	0108
LCS		M351	0.47849569		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.01253535		1.00		101.3	%	90-110	09/20/2004	0127
CCB			-0.0001679							09/20/2004	0136
MS	226732-2	M351	0.52246112		0.500	0.05259168	94.0	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.52244271	0.52246112	0.500	0.05259168				09/20/2004	0148
CCV		M0388	1.01860128		1.00		101.9	%	90-110	09/20/2004	0223
CCB			-0.0000777							09/20/2004	0231
CCV		M0388	1.00169651		1.00		100.2	%	90-110	09/20/2004	0317
CCB			-0.0000711							09/20/2004	0326
CCV		M0388	1.00063985		1.00		100.1	%	90-110	09/20/2004	0340
CCB			-0.0002785							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03109785		2.00		101.6	%	90-110	09/19/2004	1219
ICV		M0368	1.01355531		1.00		101.4	%	90-110	09/19/2004	1228
ICV		M0380	1.01877718		1.00		101.9	%	90-110	09/19/2004	1237
ICB			-0.0000733							09/19/2004	1251
ICV		M0393	0.50559147		0.500		101.1	%	90-110	09/19/2004	1307
CCV		M0388	1.00321060		1.00		100.3	%	90-110	09/19/2004	1313
CCB			0.00008552							09/19/2004	1320
MB		3050.	-0.0000892							09/19/2004	1330
LCS		M351	0.46349715		0.500		92.7	%	73-127	09/19/2004	1334
LCS		M383D	1.02845972		1.27		81.0	%	73-127	09/19/2004	1340
MS	226775-14	M351	0.45936810		0.500	0.00146140	91.6	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.45733668	0.45936810	0.500	0.00146140	91.2	%	75-125	09/19/2004	1357
							0.4	R	20		
CCV		M0388	0.99225770		1.00		99.2	%	90-110	09/19/2004	1413

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00009438							09/19/2004	1422
CCV		M0388	0.97758373		1.00		97.8	%	90-110	09/19/2004	1505
CCB			0.00029849							09/19/2004	1514
MB		3050	0.00054089							09/19/2004	1558
LCS		M351	0.45182922		0.500		90.4	%	80-120	09/19/2004	1605
LCS		M383D	1.08676974		1.27		85.6	%	80-120	09/19/2004	1611
CCV		M0388	0.97078170		1.00		97.1	%	90-110	09/19/2004	1617
CCB			-0.0001115							09/19/2004	1629
CCV		M0388	0.95168451		1.00		95.2	%	90-110	09/19/2004	1711
CCB			0.00019486							09/19/2004	1720
CCV		M0388	0.92766242		1.00		92.8	%	90-110	09/19/2004	2239
CCB			-0.0000031							09/19/2004	2247
MB		3010.	-0.0000068							09/19/2004	2258
LCS		M351	0.47686526		0.500		95.4	%	80-120	09/19/2004	2301
CCV		M0388	1.01318114		1.00		101.3	%	90-110	09/19/2004	2334
CCB			0.00011234							09/19/2004	2343
MS	226750-1	M351	0.49070214		0.500	0.00094773	98.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.49754773	0.49070214	0.500	0.00094773	99.3	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.00030881		1.00		100.0	%	90-110	09/20/2004	0031
CCB			0.00000445							09/20/2004	0040
MB		3010.	-0.0000744							09/20/2004	0108
LCS		M351	0.47027885		0.500		94.1	%	80-120	09/20/2004	0111
CCV		M0388	1.00955960		1.00		101.0	%	90-110	09/20/2004	0127
CCB			0.00005235							09/20/2004	0136
MS	226732-2	M351	0.48203046		0.500	0.00055668	96.3	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.48157432	0.48203046	0.500	0.00055668				09/20/2004	0148
CCV		M0388	1.01372619		1.00		101.4	%	90-110	09/20/2004	0223
CCB			-0.0001054							09/20/2004	0231
CCV		M0388	0.99366302		1.00		99.4	%	90-110	09/20/2004	0317
CCB			-0.0000121							09/20/2004	0326
CCV		M0388	0.98899907		1.00		98.9	%	90-110	09/20/2004	0340
CCB			-0.0000840							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98578888		2.00		99.3	%	90-110	10/08/2004	1144
ICV		M0368	1.02001548		1.00		102.0	%	90-110	10/08/2004	1153
ICV		M0380	1.06874608		1.00		106.9	%	90-110	10/08/2004	1202
ICB			-0.0000182							10/08/2004	1216
ICB			0.00008612							10/08/2004	1228
ICV		M0393	0.50229586		0.500		100.5	%	90-110	10/08/2004	1232
CCV		M0388	1.02990204		1.00		103.0	%	90-110	10/08/2004	1237
CCB			0.00004434							10/08/2004	1250
MB		3050.	0.00004858							10/08/2004	1303
LCS		M383D	1.18524508		1.27		93.3	%	73-127	10/08/2004	1312
MS	227788-27	M351F	0.76794485		0.860	0.06229524	82.1	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.72638989	0.76794485	0.860	0.06229524	77.2	%	75-125	10/08/2004	1345
							5.6	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.00017635		1.00		100.0	%	90-110	10/08/2004	1354
CCB			-0.0000132							10/08/2004	1406
CCV		M0388	0.99028728		1.00		99.0	%	90-110	10/08/2004	1448
CCB			0.00045558							10/08/2004	1500
MB		3050	0.00125404							10/08/2004	1523
LCS		M383D	1.14899214		1.27		90.5	%	80-120	10/08/2004	1536
CCV		M0388	0.97732234		1.00		97.7	%	90-110	10/08/2004	1555
CCB			-0.0000593							10/08/2004	1607
MS	226602-27	M351F	0.76385083		0.860	0.00298463	88.5	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.74339892	0.76385083	0.860	0.00298463	86.1	%	75-125	10/08/2004	1617
							2.7	R	20		
CCV		M0388	0.96609491		1.00		96.6	%	90-110	10/08/2004	1655
CCB			-0.0001013							10/08/2004	1707
CCV		M0388	0.95155433		1.00		95.2	%	90-110	10/08/2004	1747
CCB			0.00002642							10/08/2004	1801
CCV		M0388	0.93723108		1.00		93.7	%	90-110	10/08/2004	1815
CCB			-0.0000627							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01635020		2.00		100.8	%	90-110	09/19/2004	1219
ICV		M0368	0.99821190		1.00		99.8	%	90-110	09/19/2004	1228
ICV		M0380	1.00796803		1.00		100.8	%	90-110	09/19/2004	1237
ICB			-0.0002376							09/19/2004	1251
ICV		M0393	0.49650716		0.500		99.3	%	90-110	09/19/2004	1307
CCV		M0388	1.00038998		1.00		100.0	%	90-110	09/19/2004	1313
CCB			-0.0003341							09/19/2004	1320
MB		3050.	0.00055839							09/19/2004	1330
LCS		M351	0.47203368		0.500		94.4	%	72-127	09/19/2004	1334
LCS		M383D	1.62593616		2.07		78.5	%	72-127	09/19/2004	1340
MS	226775-14	M351	0.51230332		0.500	0.06041436	90.4	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.52364151	0.51230332	0.500	0.06041436	92.6	%	75-125	09/19/2004	1357
							2.2	R	20		
CCV		M0388	0.99246223		1.00		99.2	%	90-110	09/19/2004	1413
CCB			-0.0003609							09/19/2004	1422
CCV		M0388	0.98353540		1.00		98.4	%	90-110	09/19/2004	1505
CCB			-0.0002050							09/19/2004	1514
MB		3050	-0.0005341							09/19/2004	1558
LCS		M351	0.46299485		0.500		92.6	%	80-120	09/19/2004	1605
LCS		M383D	1.77461202		2.07		85.7	%	80-120	09/19/2004	1611
CCV		M0388	0.97030444		1.00		97.0	%	90-110	09/19/2004	1617
CCB			-0.0001181							09/19/2004	1629
CCV		M0388	0.96170358		1.00		96.2	%	90-110	09/19/2004	1711
CCB			-0.0001362							09/19/2004	1720
CCV		M0388	0.93382314		1.00		93.4	%	90-110	09/19/2004	2239
CCB			0.00004350							09/19/2004	2247
MB		3010.	-0.0001165							09/19/2004	2258
LCS		M351	0.48200582		0.500		96.4	%	80-120	09/19/2004	2301

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01716660		1.00		101.7	%	90-110	09/19/2004	2334
CCB			-0.0002191							09/19/2004	2343
MS	226750-1	M351	0.47969501		0.500	0.00113359	95.7	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.48830687	0.47969501	0.500	0.00113359	97.4	%	75-125	09/20/2004	0002
							1.8	R	20		
CCV		M0388	1.01263729		1.00		101.3	%	90-110	09/20/2004	0031
CCB			-0.0000672							09/20/2004	0040
MB		3010.	-0.0005491							09/20/2004	0108
LCS		M351	0.47600455		0.500		95.2	%	80-120	09/20/2004	0111
CCV		M0388	1.01590400		1.00		101.6	%	90-110	09/20/2004	0127
CCB			0.00008860							09/20/2004	0136
MS	226732-2	M351	0.48587409		0.500	0.00249679	96.7	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.48811562	0.48587409	0.500	0.00249679				09/20/2004	0148
CCV		M0388	1.02451338		1.00		102.5	%	90-110	09/20/2004	0223
CCB			0.00064759							09/20/2004	0231
CCV		M0388	1.00757287		1.00		100.8	%	90-110	09/20/2004	0317
CCB			0.00008644							09/20/2004	0326
CCV		M0388	1.00238128		1.00		100.2	%	90-110	09/20/2004	0340
CCB			0.00007192							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03477176		2.00		101.7	%	90-110	09/19/2004	1219
ICV		M0368	1.02385660		1.00		102.4	%	90-110	09/19/2004	1228
ICV		M0380	1.07268035		1.00		107.3	%	90-110	09/19/2004	1237
ICB			0.00008774							09/19/2004	1251
ICV		M0393	0.51033369		0.500		102.1	%	90-110	09/19/2004	1307
CCV		M0388	1.01779361		1.00		101.8	%	90-110	09/19/2004	1313
CCB			0.00029535							09/19/2004	1320
MB		3050.	0.00024962							09/19/2004	1330
LCS		M351	0.47883936		0.500		95.8	%	72-128	09/19/2004	1334
LCS		M383D	1.71593378		2.10		81.7	%	72-128	09/19/2004	1340
MS	226775-14	M351	0.46485691		0.500	0.00479454	92.0	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.46294275	0.46485691	0.500	0.00479454	91.6	%	75-125	09/19/2004	1357
							0.4	R	20		
CCV		M0388	1.00938923		1.00		100.9	%	90-110	09/19/2004	1413
CCB			0.00046787							09/19/2004	1422
CCV		M0388	0.99294681		1.00		99.3	%	90-110	09/19/2004	1505
CCB			0.00019888							09/19/2004	1514
MB		3050	0.00029003							09/19/2004	1558
LCS		M351	0.46751678		0.500		93.5	%	80-120	09/19/2004	1605
LCS		M383D	1.85519412		2.10		88.3	%	80-120	09/19/2004	1611
CCV		M0388	0.98211762		1.00		98.2	%	90-110	09/19/2004	1617
CCB			0.00009526							09/19/2004	1629
CCV		M0388	0.96580306		1.00		96.6	%	90-110	09/19/2004	1711
CCB			0.00009071							09/19/2004	1720
CCV		M0388	0.93231302		1.00		93.2	%	90-110	09/19/2004	2239
CCB			0.00017918							09/19/2004	2247

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010.	0.00033550							09/19/2004	2258
LCS		M351	0.48369175		0.500		96.7	%	80-120	09/19/2004	2301
CCV		M0388	1.01886392		1.00		101.9	%	90-110	09/19/2004	2334
CCB			0.00036109							09/19/2004	2343
MS	226750-1	M351	0.46415824		0.500	0.00327934	92.2	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.47086383	0.46415824	0.500	0.00327934	93.5	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.01102549		1.00		101.1	%	90-110	09/20/2004	0031
CCB			0.00020386							09/20/2004	0040
MB		3010.	0.00011634							09/20/2004	0108
LCS		M351	0.47706347		0.500		95.4	%	80-120	09/20/2004	0111
CCV		M0388	1.01267711		1.00		101.3	%	90-110	09/20/2004	0127
CCB			0.00036674							09/20/2004	0136
MS	226732-2	M351	0.46061939		0.500	0.00065911	92.0	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.46004397	0.46061939	0.500	0.00065911				09/20/2004	0148
CCV		M0388	1.01821633		1.00		101.8	%	90-110	09/20/2004	0223
CCB			0.00029954							09/20/2004	0231
CCV		M0388	0.99903015		1.00		99.9	%	90-110	09/20/2004	0317
CCB			0.00011937							09/20/2004	0326
CCV		M0388	0.99880785		1.00		99.9	%	90-110	09/20/2004	0340
CCB			0.00032431							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98294160		2.00		99.1	%	90-110	10/08/2004	1144
ICV		M0368	1.02891844		1.00		102.9	%	90-110	10/08/2004	1153
ICV		M0380	1.11982084		1.00		112.0	%	90-110	10/08/2004	1202
ICB			-0.0001631							10/08/2004	1216
ICB			0.00000824							10/08/2004	1228
ICV		M0393	0.50385198		0.500		100.8	%	90-110	10/08/2004	1232
CCV		M0388	1.03609424		1.00		103.6	%	90-110	10/08/2004	1237
CCB			-0.0001487							10/08/2004	1250
MB		3050.	-0.0003134							10/08/2004	1303
LCS		M383D	2.02656844		2.10		96.5	%	72-128	10/08/2004	1312
MS	227788-27	M351F	0.78162976		0.860	0.11036339	78.1	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.74122962	0.78162976	0.860	0.11036339	73.4	%	75-125	10/08/2004	1345
							5.3	R	20		
CCV		M0388	1.01303667		1.00		101.3	%	90-110	10/08/2004	1354
CCB			-0.0003804							10/08/2004	1406
CCV		M0388	0.99814640		1.00		99.8	%	90-110	10/08/2004	1448
CCB			-0.0003483							10/08/2004	1500
MB		3050	0.00010572							10/08/2004	1523
LCS		M383D	1.93359378		2.10		92.1	%	80-120	10/08/2004	1536
CCV		M0388	0.98343534		1.00		98.3	%	90-110	10/08/2004	1555
CCB			-0.0002488							10/08/2004	1607
MS	226602-27	M351F	0.77291949		0.860	0.02814859	86.6	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.76503915	0.77291949	0.860	0.02814859	85.7	%	75-125	10/08/2004	1617
							1.0	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.97181388		1.00		97.2	%	90-110	10/08/2004	1655
CCB			-0.0000485							10/08/2004	1707
CCV		M0388	0.96021474		1.00		96.0	%	90-110	10/08/2004	1747
CCB			-0.0001550							10/08/2004	1801
CCV		M0388	0.94339988		1.00		94.3	%	90-110	10/08/2004	1815
CCB			-0.0001882							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.05009053		2.00		102.5	%	90-110	09/19/2004	1219
ICV		M0368	1.03379695		1.00		103.4	%	90-110	09/19/2004	1228
ICV		M0380	1.04750429		1.00		104.8	%	90-110	09/19/2004	1237
ICB			-0.0024367							09/19/2004	1251
ICV		M0393	0.51996894		0.500		104.0	%	90-110	09/19/2004	1307
CCV		M0388	1.02489333		1.00		102.5	%	90-110	09/19/2004	1313
CCB			-0.0030832							09/19/2004	1320
MB		3050.	0.00482299							09/19/2004	1330
LCS		M351	0.48213712		0.500		96.4	%	67-133	09/19/2004	1334
LCS		M383D	0.69236272		0.85		81.5	%	67-133	09/19/2004	1340
MS	226775-14	M351	0.49914988		0.500	0.00504259	98.8	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.49603232	0.49914988	0.500	0.00504259	98.2	%	75-125	09/19/2004	1357
							0.6	R	20		
CCV		M0388	1.01628406		1.00		101.6	%	90-110	09/19/2004	1413
CCB			-0.0044838							09/19/2004	1422
CCV		M0388	0.99963506		1.00		100.0	%	90-110	09/19/2004	1505
CCB			-0.0039905							09/19/2004	1514
MB		3050	-0.0040945							09/19/2004	1558
LCS		M351	0.46811814		0.500		93.6	%	80-120	09/19/2004	1605
LCS		M383D	0.74249370		0.85		87.4	%	80-120	09/19/2004	1611
CCV		M0388	0.99467996		1.00		99.5	%	90-110	09/19/2004	1617
CCB			-0.0042080							09/19/2004	1629
CCV		M0388	0.97606023		1.00		97.6	%	90-110	09/19/2004	1711
CCB			-0.0037104							09/19/2004	1720
CCV		M0388	0.95979843		1.00		96.0	%	90-110	09/19/2004	2239
CCB			-0.0035375							09/19/2004	2247
MB		3010.	-0.0040867							09/19/2004	2258
LCS		M351	0.49084772		0.500		98.2	%	80-120	09/19/2004	2301
CCV		M0388	1.05113831		1.00		105.1	%	90-110	09/19/2004	2334
CCB			-0.0026067							09/19/2004	2343
MS	226750-1	M351	0.54704807		0.500	0.00070306	109.3	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.55500853	0.54704807	0.500	0.00070306	110.9	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.03918735		1.00		103.9	%	90-110	09/20/2004	0031
CCB			-0.0044574							09/20/2004	0040
MB		3010.	-0.0040053							09/20/2004	0108
LCS		M351	0.48368051		0.500		96.7	%	80-120	09/20/2004	0111
CCV		M0388	1.04156439		1.00		104.2	%	90-110	09/20/2004	0127
CCB			-0.0046068							09/20/2004	0136

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MS	226732-2	M351	0.50025245		0.500	-0.0163608	103.3	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.49822655	0.50025245	0.500	-0.0163608				09/20/2004	0148
CCV		M0388	1.04525489		1.00		104.5	%	90-110	09/20/2004	0223
CCB			-0.0043461							09/20/2004	0231
CCV		M0388	1.05066306		1.00		105.1	%	90-110	09/20/2004	0317
CCB			-0.0044325							09/20/2004	0326
CCV		M0388	1.04564051		1.00		104.6	%	90-110	09/20/2004	0340
CCB			-0.0054367							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98275369		2.00		99.1	%	90-110	10/08/2004	1144
ICV		M0368	1.03312578		1.00		103.3	%	90-110	10/08/2004	1153
ICV		M0380	1.08827516		1.00		108.8	%	90-110	10/08/2004	1202
ICB			-0.0001938							10/08/2004	1216
ICB			0.00068242							10/08/2004	1228
ICV		M0393	0.51221282		0.500		102.4	%	90-110	10/08/2004	1232
CCV		M0388	1.05030636		1.00		105.0	%	90-110	10/08/2004	1237
CCB			-0.0002994							10/08/2004	1250
MB		3050.	0.00124904							10/08/2004	1303
LCS		M383D	0.82812713		0.85		97.4	%	67-133	10/08/2004	1312
MS	227788-27	M351F	0.87307822		0.860	0.18583463	79.9	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.83015518	0.87307822	0.860	0.18583463	74.9	%	75-125	10/08/2004	1345
							5.0	R	20		
CCV		M0388	1.01806913		1.00		101.8	%	90-110	10/08/2004	1354
CCB			0.00084780							10/08/2004	1406
CCV		M0388	1.00399973		1.00		100.4	%	90-110	10/08/2004	1448
CCB			-0.0001557							10/08/2004	1500
MB		3050	0.00314885							10/08/2004	1523
LCS		M383D	0.78711228		0.85		92.6	%	80-120	10/08/2004	1536
CCV		M0388	0.99223614		1.00		99.2	%	90-110	10/08/2004	1555
CCB			-0.0010636							10/08/2004	1607
MS	226602-27	M351F	0.84964793		0.860	0.02138500	96.3	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.83191213	0.84964793	0.860	0.02138500	94.2	%	75-125	10/08/2004	1617
							2.1	R	20		
CCV		M0388	0.98363852		1.00		98.4	%	90-110	10/08/2004	1655
CCB			0.00042150							10/08/2004	1707
CCV		M0388	0.96886366		1.00		96.9	%	90-110	10/08/2004	1747
CCB			-0.0003461							10/08/2004	1801
CCV		M0388	0.95138974		1.00		95.1	%	90-110	10/08/2004	1815
CCB			-0.0014287							10/08/2004	1827

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03099600		2.00		101.5	%	90-110	09/19/2004	1219
ICV		M0368	1.02332116		1.00		102.3	%	90-110	09/19/2004	1228
ICV		M0380	1.03765643		1.00		103.8	%	90-110	09/19/2004	1237
ICB			-0.0014084							09/19/2004	1251
ICV		M0393	0.51236479		0.500		102.5	%	90-110	09/19/2004	1307
CCV		M0388	1.00098069		1.00		100.1	%	90-110	09/19/2004	1313
CCB			-0.0003048							09/19/2004	1320
MB		3050.	-0.0009723							09/19/2004	1330
LCS		M351	0.47136202		0.500		94.3	%	71-129	09/19/2004	1334
LCS		M383D	1.62581074		2.04		79.7	%	71-129	09/19/2004	1340
MS	226775-14	M351	0.48213155		0.500	0.01839906	92.7	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.48330777	0.48213155	0.500	0.01839906	93.0	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	0.99942326		1.00		99.9	%	90-110	09/19/2004	1413
CCB			-0.0015774							09/19/2004	1422
CCV		M0388	0.97768617		1.00		97.8	%	90-110	09/19/2004	1505
CCB			-0.0007240							09/19/2004	1514
MB		3050	-0.0002450							09/19/2004	1558
LCS		M351	0.46142923		0.500		92.3	%	80-120	09/19/2004	1605
LCS		M383D	1.83012347		2.04		89.7	%	80-120	09/19/2004	1611
CCV		M0388	0.97607882		1.00		97.6	%	90-110	09/19/2004	1617
CCB			-0.0002678							09/19/2004	1629
CCV		M0388	0.94935521		1.00		94.9	%	90-110	09/19/2004	1711
CCB			-0.0000577							09/19/2004	1720
CCV		M0388	0.93766213		1.00		93.8	%	90-110	09/19/2004	2239
CCB			-0.0014941							09/19/2004	2247
MB		3010.	-0.0015409							09/19/2004	2258
LCS		M351	0.48410329		0.500		96.8	%	80-120	09/19/2004	2301
CCV		M0388	1.02824951		1.00		102.8	%	90-110	09/19/2004	2334
CCB			-0.0013482							09/19/2004	2343
MS	226750-1	M351	0.47844456		0.500	-0.0008836	95.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.48464222	0.47844456	0.500	-0.0008836	97.1	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.01236006		1.00		101.2	%	90-110	09/20/2004	0031
CCB			-0.0009114							09/20/2004	0040
MB		3010.	-0.0011934							09/20/2004	0108
LCS		M351	0.47871751		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.02414489		1.00		102.4	%	90-110	09/20/2004	0127
CCB			-0.0007599							09/20/2004	0136
MS	226732-2	M351	0.47167319		0.500	-0.0013236	94.6	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.47207796	0.47167319	0.500	-0.0013236				09/20/2004	0148
CCV		M0388	1.03483595		1.00		103.5	%	90-110	09/20/2004	0223
CCB			-0.0010643							09/20/2004	0231
CCV		M0388	1.01311367		1.00		101.3	%	90-110	09/20/2004	0317
CCB			-0.0006025							09/20/2004	0326
CCV		M0388	1.01722043		1.00		101.7	%	90-110	09/20/2004	0340
CCB			-0.0006619							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00062457		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.03668383		1.00		103.7	%	90-110	10/08/2004	1153
ICV		M0380	1.05437198		1.00		105.4	%	90-110	10/08/2004	1202
ICB			-0.0002880							10/08/2004	1216
ICB			0.00012337							10/08/2004	1228
ICV		M0393	0.51495578		0.500		103.0	%	90-110	10/08/2004	1232
CCV		M0388	1.03006997		1.00		103.0	%	90-110	10/08/2004	1237
CCB			-0.0005914							10/08/2004	1250
MB		3050.	0.00036347							10/08/2004	1303
LCS		M383D	1.88550040		2.04		92.4	%	71-129	10/08/2004	1312
CCV		M0388	1.00205524		1.00		100.2	%	90-110	10/08/2004	1354
CCB			0.00080368							10/08/2004	1406
CCV		M0388	0.97970628		1.00		98.0	%	90-110	10/08/2004	1448
CCB			0.00005284							10/08/2004	1500
MB		3050	0.00639094							10/08/2004	1523
LCS		M383D	1.85000347		2.04		90.7	%	80-120	10/08/2004	1536
CCV		M0388	0.98711336		1.00		98.7	%	90-110	10/08/2004	1555
CCB			-0.0005898							10/08/2004	1607
MS	226602-27	M351F	0.80563886		0.860	0.05433781	87.4	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.78085304	0.80563886	0.860	0.05433781	84.5	%	75-125	10/08/2004	1617
							3.1	R	20		
CCV		M0388	0.97419065		1.00		97.4	%	90-110	10/08/2004	1655
CCB			-0.0018295							10/08/2004	1707
CCV		M0388	0.95529760		1.00		95.5	%	90-110	10/08/2004	1747
CCB			0.00003301							10/08/2004	1801
CCV		M0388	0.95134122		1.00		95.1	%	90-110	10/08/2004	1815
CCB			-0.0004922							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.02018375		2.00		101.0	%	90-110	09/19/2004	1219
ICV		M0368	1.00709086		1.00		100.7	%	90-110	09/19/2004	1228
ICV		M0380	0.99553085		1.00		99.6	%	90-110	09/19/2004	1237
ICB			0.00028296							09/19/2004	1251
ICV		M0393	0.50295713		0.500		100.6	%	90-110	09/19/2004	1307
CCV		M0388	1.00986423		1.00		101.0	%	90-110	09/19/2004	1313
CCB			0.00010297							09/19/2004	1320
MB		3050.	0.00034107							09/19/2004	1330
LCS		M351	0.47683172		0.500		95.4	%	75-125	09/19/2004	1334
LCS		M383D	4.52142405		5.68		79.6	%	75-125	09/19/2004	1340
MS	226775-14	M351	0.60633327		0.500	0.16592017	88.1	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.62196815	0.60633327	0.500	0.16592017	91.2	%	75-125	09/19/2004	1357
							2.5	R	20		
CCV		M0388	1.00422320		1.00		100.4	%	90-110	09/19/2004	1413
CCB			-0.0000187							09/19/2004	1422
CCV		M0388	0.99305143		1.00		99.3	%	90-110	09/19/2004	1505
CCB			0.00034034							09/19/2004	1514
MB		3050	0.00127300							09/19/2004	1558

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.46993867		0.500		94.0	%	80-120	09/19/2004	1605
LCS		M383D	4.88190147		5.68		85.9	%	80-120	09/19/2004	1611
CCV		M0388	0.98261103		1.00		98.3	%	90-110	09/19/2004	1617
CCB			0.00007141							09/19/2004	1629
CCV		M0388	0.97034688		1.00		97.0	%	90-110	09/19/2004	1711
CCB			0.00045779							09/19/2004	1720
CCV		M0388	0.93816813		1.00		93.8	%	90-110	09/19/2004	2239
CCB			-0.0000529							09/19/2004	2247
MB		3010.	-0.0002384							09/19/2004	2258
LCS		M351	0.48430457		0.500		96.9	%	80-120	09/19/2004	2301
CCV		M0388	1.01774971		1.00		101.8	%	90-110	09/19/2004	2334
CCB			-0.0001470							09/19/2004	2343
MS	226750-1	M351	1.24263148		0.500	0.74775630	99.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	1.27842735	1.24263148	0.500	0.74775630	106.1	%	75-125	09/20/2004	0002
							2.8	R	20		
CCV		M0388	1.01237878		1.00		101.2	%	90-110	09/20/2004	0031
CCB			-0.0002209							09/20/2004	0040
MB		3010.	0.00040681							09/20/2004	0108
LCS		M351	0.47858727		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.01330831		1.00		101.3	%	90-110	09/20/2004	0127
CCB			-0.0002699							09/20/2004	0136
MS	226732-2	M351	0.52239771		0.500	0.05013431	94.5	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.51993460	0.52239771	0.500	0.05013431				09/20/2004	0148
CCV		M0388	1.02387199		1.00		102.4	%	90-110	09/20/2004	0223
CCB			0.00057894							09/20/2004	0231
CCV		M0388	1.00459111		1.00		100.5	%	90-110	09/20/2004	0317
CCB			0.00010123							09/20/2004	0326
CCV		M0388	1.00162681		1.00		100.2	%	90-110	09/20/2004	0340
CCB			-0.0001445							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03390905		2.00		101.7	%	90-110	09/19/2004	1219
ICV		M0368	1.04015500		1.00		104.0	%	90-110	09/19/2004	1228
ICV		M0380	1.03607611		1.00		103.6	%	90-110	09/19/2004	1237
ICB			0.00002669							09/19/2004	1251
ICV		M0393	0.50691445		0.500		101.4	%	90-110	09/19/2004	1307
CCV		M0388	1.01086208		1.00		101.1	%	90-110	09/19/2004	1313
CCB			-0.0002638							09/19/2004	1320
MB		3050.	-0.0003098							09/19/2004	1330
LCS		M351	0.47624568		0.500		95.2	%	72-128	09/19/2004	1334
LCS		M383D	1.51330526		1.89		80.1	%	72-128	09/19/2004	1340
MS	226775-14	M351	0.47440619		0.500	0.00996498	92.9	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.47770298	0.47440619	0.500	0.00996498	93.5	%	75-125	09/19/2004	1357
							0.7	R	20		
CCV		M0388	1.00997383		1.00		101.0	%	90-110	09/19/2004	1413
CCB			-0.0000617							09/19/2004	1422
CCV		M0388	0.99116589		1.00		99.1	%	90-110	09/19/2004	1505

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0002734							09/19/2004	1514
MB		3050	-0.0005621							09/19/2004	1558
LCS		M351	0.46613604		0.500		93.2	%	80-120	09/19/2004	1605
LCS		M383D	1.66004570		1.89		87.8	%	80-120	09/19/2004	1611
CCV		M0388	0.99093550		1.00		99.1	%	90-110	09/19/2004	1617
CCB			-0.0002279							09/19/2004	1629
CCV		M0388	0.96884738		1.00		96.9	%	90-110	09/19/2004	1711
CCB			0.00004776							09/19/2004	1720
CCV		M0388	0.94977923		1.00		95.0	%	90-110	09/19/2004	2239
CCB			-0.0003692							09/19/2004	2247
MB		3010.	-0.0002997							09/19/2004	2258
LCS		M351	0.48902224		0.500		97.8	%	80-120	09/19/2004	2301
CCV		M0388	1.03674751		1.00		103.7	%	90-110	09/19/2004	2334
CCB			-0.0005998							09/19/2004	2343
MS	226750-1	M351	0.48723078		0.500	0.00716797	96.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.49421851	0.48723078	0.500	0.00716797	97.4	%	75-125	09/20/2004	0002
							1.4	R	20		
CCV		M0388	1.04216840		1.00		104.2	%	90-110	09/20/2004	0031
CCB			0.00607248							09/20/2004	0040
MB		3010.	-0.0006514							09/20/2004	0108
LCS		M351	0.48566989		0.500		97.1	%	80-120	09/20/2004	0111
CCV		M0388	1.03085500		1.00		103.1	%	90-110	09/20/2004	0127
CCB			-0.0000309							09/20/2004	0136
MS	226732-2	M351	0.50558755		0.500	0.03804414	93.5	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.50175905	0.50558755	0.500	0.03804414				09/20/2004	0148
CCV		M0388	1.04204567		1.00		104.2	%	90-110	09/20/2004	0223
CCB			-0.0002339							09/20/2004	0231
CCV		M0388	1.01819321		1.00		101.8	%	90-110	09/20/2004	0317
CCB			-0.0001282							09/20/2004	0326
CCV		M0388	1.01321951		1.00		101.3	%	90-110	09/20/2004	0340
CCB			0.00039179							09/20/2004	0348

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99989695		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.02161077		1.00		102.2	%	90-110	10/08/2004	1153
ICV		M0380	1.08655678		1.00		108.7	%	90-110	10/08/2004	1202
ICB			0.00032997							10/08/2004	1216
ICB			0.00025090							10/08/2004	1228
ICV		M0393	0.50629019		0.500		101.3	%	90-110	10/08/2004	1232
CCV		M0388	1.03826902		1.00		103.8	%	90-110	10/08/2004	1237
CCB			0.00037224							10/08/2004	1250
MB		3050.	0.00032809							10/08/2004	1303
LCS		M383D	1.80110964		1.89		95.3	%	72-128	10/08/2004	1312
MS	227788-27	M351F	0.79487072		0.860	0.10974948	79.7	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.75902575	0.79487072	0.860	0.10974948	75.5	%	75-125	10/08/2004	1345
							4.6	R	20		
CCV		M0388	1.01579449		1.00		101.6	%	90-110	10/08/2004	1354

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00042178							10/08/2004	1406
CCV		M0388	1.00442959		1.00		100.4	%	90-110	10/08/2004	1448
CCB			0.00048783							10/08/2004	1500
MB		3050	0.00086485							10/08/2004	1523
LCS		M383D	1.71601224		1.89		90.8	%	80-120	10/08/2004	1536
CCV		M0388	0.99565171		1.00		99.6	%	90-110	10/08/2004	1555
CCB			0.00037749							10/08/2004	1607
MS	226602-27	M351F	0.80446011		0.860	0.04184214	88.7	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.79061283	0.80446011	0.860	0.04184214	87.1	%	75-125	10/08/2004	1617
							1.7	R	20		
CCV		M0388	0.98762260		1.00		98.8	%	90-110	10/08/2004	1655
CCB			0.00078008							10/08/2004	1707
CCV		M0388	0.97460661		1.00		97.5	%	90-110	10/08/2004	1747
CCB			0.00016052							10/08/2004	1801
CCV		M0388	0.96006555		1.00		96.0	%	90-110	10/08/2004	1815
CCB			0.00087402							10/08/2004	1827

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01528016		2.00		100.8	%	90-110	09/19/2004	1219
ICV		M0368	0.99293060		1.00		99.3	%	90-110	09/19/2004	1228
ICV		M0380	1.00390094		1.00		100.4	%	90-110	09/19/2004	1237
ICB			0.00258507							09/19/2004	1251
ICV		M0393	0.49387686		0.500		98.8	%	90-110	09/19/2004	1307
CCV		M0388	0.98046816		1.00		98.0	%	90-110	09/19/2004	1313
CCB			0.00054249							09/19/2004	1320
MB		3050.	0.00091702							09/19/2004	1330
LCS		M351	0.45050851		0.500		90.1	%	59-141	09/19/2004	1334
LCS		M383D	0.77048167		0.996		77.4	%	59-141	09/19/2004	1340
MS	226775-14	M351	0.43321081		0.500	-0.0037918	87.4	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.42411533	0.43321081	0.500	-0.0037918	85.6	%	75-125	09/19/2004	1357
							2.1	R	20		
CCV		M0388	0.98261147		1.00		98.3	%	90-110	09/19/2004	1413
CCB			0.00196231							09/19/2004	1422
CCV		M0388	0.96361697		1.00		96.4	%	90-110	09/19/2004	1505
CCB			0.00104593							09/19/2004	1514
MB		3050	-0.0027235							09/19/2004	1558
LCS		M351	0.44334143		0.500		88.7	%	80-120	09/19/2004	1605
LCS		M383D	0.88349661		0.996		88.7	%	80-120	09/19/2004	1611
CCV		M0388	0.98045155		1.00		98.0	%	90-110	09/19/2004	1617
CCB			0.00260181							09/19/2004	1629
CCV		M0388	0.94969649		1.00		95.0	%	90-110	09/19/2004	1711
CCB			0.00120570							09/19/2004	1720
CCV		M0388	0.92507248		1.00		92.5	%	90-110	09/19/2004	2239
CCB			-0.0028887							09/19/2004	2247
MB		3010.	0.00854481							09/19/2004	2258
LCS		M351	0.46644021		0.500		93.3	%	80-120	09/19/2004	2301
CCV		M0388	1.00893407		1.00		100.9	%	90-110	09/19/2004	2334

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00883533							09/19/2004	2343
MS	226750-1	M351	0.50906847		0.500	-0.0038424	102.6	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.51193069	0.50906847	0.500	-0.0038424	103.2	%	75-125	09/20/2004	0002
							0.6	R	20		
CCV		M0388	0.98713874		1.00		98.7	%	90-110	09/20/2004	0031
CCB			0.00175582							09/20/2004	0040
MB		3010.	-0.0014860							09/20/2004	0108
LCS		M351	0.46478503		0.500		93.0	%	80-120	09/20/2004	0111
CCV		M0388	1.01284330		1.00		101.3	%	90-110	09/20/2004	0127
CCB			0.00764562							09/20/2004	0136
MS	226732-2	M351	0.49345572		0.500	-0.0086110	100.4	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.49607038	0.49345572	0.500	-0.0086110				09/20/2004	0148
CCV		M0388	1.01444737		1.00		101.4	%	90-110	09/20/2004	0223
CCB			-0.0004270							09/20/2004	0231
CCV		M0388	1.00030508		1.00		100.0	%	90-110	09/20/2004	0317
CCB			0.00066620							09/20/2004	0326
CCV		M0388	1.00218098		1.00		100.2	%	90-110	09/20/2004	0340
CCB			0.00099895							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98024508		2.00		99.0	%	90-110	10/08/2004	1144
ICV		M0368	0.98942388		1.00		98.9	%	90-110	10/08/2004	1153
ICV		M0380	1.01132089		1.00		101.1	%	90-110	10/08/2004	1202
ICB			-0.0165848							10/08/2004	1216
ICB			-0.0085634							10/08/2004	1228
ICV		M0393	0.48637984		0.500		97.3	%	90-110	10/08/2004	1232
CCV		M0388	1.00695470		1.00		100.7	%	90-110	10/08/2004	1237
CCB			-0.0093657							10/08/2004	1250
MB		3050.	-0.0093353							10/08/2004	1303
LCS		M383D	0.91392078		0.996		91.8	%	59-141	10/08/2004	1312
MS	227788-27	M351F	0.74378896		0.860	-0.0026920	86.8	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.69635924	0.74378896	0.860	-0.0026920	81.3	%	75-125	10/08/2004	1345
							6.6	R	20		
CCV		M0388	0.97498397		1.00		97.5	%	90-110	10/08/2004	1354
CCB			-0.0038467							10/08/2004	1406
CCV		M0388	0.95414589		1.00		95.4	%	90-110	10/08/2004	1448
CCB			-0.0069096							10/08/2004	1500
MB		3050	-0.0093185							10/08/2004	1523
LCS		M383D	0.91749728		0.996		92.1	%	80-120	10/08/2004	1536
CCV		M0388	0.98142588		1.00		98.1	%	90-110	10/08/2004	1555
CCB			-0.0065681							10/08/2004	1607
MS	226602-27	M351F	0.75665062		0.860	-0.0089723	89.0	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.73440412	0.75665062	0.860	-0.0089723	86.4	%	75-125	10/08/2004	1617
							3.0	R	20		
CCV		M0388	0.96355087		1.00		96.4	%	90-110	10/08/2004	1655
CCB			-0.0084157							10/08/2004	1707
CCV		M0388	0.93231536		1.00		93.2	%	90-110	10/08/2004	1747

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0063425							10/08/2004	1801
CCV		M0388	0.94496510		1.00		94.5	%	90-110	10/08/2004	1815
CCB			-0.0075758							10/08/2004	1827

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.01616367		1.0		101.6	%	90-110	09/19/2004	1219
ICV		M0369	1.03657671		1.00		103.7	%	90-110	09/19/2004	1234
ICB			-0.0062329							09/19/2004	1251
ICV		M0393	0.49671012		0.500		99.3	%	90-110	09/19/2004	1307
CCV		M0388	0.49662429		0.50		99.3	%	90-110	09/19/2004	1313
CCB			-0.0087357							09/19/2004	1320
MB		3050.	-0.0084843							09/19/2004	1330
LCS		M351	0.22253307		0.25		89.0	%	11-189	09/19/2004	1334
LCS		M383D	0.89833287		0.953		94.3	%	11-189	09/19/2004	1340
MS	226775-14	M351	0.22237305		0.25	-0.0114564	93.5	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.21959265	0.22237305	0.25	-0.0114564	92.4	%	75-125	09/19/2004	1357
							1.3	R	20		
CCV		M0388	0.49219587		0.50		98.4	%	90-110	09/19/2004	1413
CCB			-0.0099568							09/19/2004	1422
CCV		M0388	0.48457717		0.50		96.9	%	90-110	09/19/2004	1505
CCB			-0.0095918							09/19/2004	1514
MB		3050	-0.0092657							09/19/2004	1558
LCS		M351	0.21604038		0.25		86.4	%	80-120	09/19/2004	1605
LCS		M383D	1.03966098		0.953		109.1	%	80-120	09/19/2004	1611
CCV		M0388	0.48203820		0.50		96.4	%	90-110	09/19/2004	1617
CCB			-0.0090310							09/19/2004	1629
CCV		M0388	0.47407066		0.50		94.8	%	90-110	09/19/2004	1711
CCB			-0.0092530							09/19/2004	1720
CCV		M0388	0.46109789		0.50		92.2	%	90-110	09/19/2004	2239
CCB			-0.0089377							09/19/2004	2247
MB		3010.	-0.0076019							09/19/2004	2258
LCS		M351	0.23063698		0.25		92.3	%	80-120	09/19/2004	2301
CCV		M0388	0.50386002		0.50		100.8	%	90-110	09/19/2004	2334
CCB			-0.0081748							09/19/2004	2346
MS	226750-1	M351	0.24000736		0.25	-0.0175498	103.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.24454012	0.24000736	0.25	-0.0175498	104.8	%	75-125	09/20/2004	0002
							1.9	R	20		
CCV		M0388	0.49729669		0.50		99.5	%	90-110	09/20/2004	0031
CCB			-0.0096627							09/20/2004	0040
MB		3010.	-0.0097545							09/20/2004	0108
LCS		M351	0.22483528		0.25		89.9	%	80-120	09/20/2004	0111
CCV		M0388	0.49966218		0.50		99.9	%	90-110	09/20/2004	0127
CCB			-0.0090754							09/20/2004	0133
MS	226732-2	M351	0.23867585		0.25	-0.0132504	100.8	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.23926068	0.23867585	0.25	-0.0132504				09/20/2004	0148
CCV		M0388	0.49992420		0.50		100.0	%	90-110	09/20/2004	0223
CCB			-0.0098593							09/20/2004	0235

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.49508246		0.50		99.0	%	90-110	09/20/2004	0317
CCB			-0.0104786							09/20/2004	0326
CCV		M0388	0.49630630		0.50		99.3	%	90-110	09/20/2004	0340
CCB			-0.0098267							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03318522		2.00		101.7	%	90-110	09/19/2004	1219
ICV		M0368	1.01852843		1.00		101.9	%	90-110	09/19/2004	1228
ICV		M0380	1.01728517		1.00		101.7	%	90-110	09/19/2004	1237
ICB			-0.0009660							09/19/2004	1251
ICV		M0393	0.50702526		0.500		101.4	%	90-110	09/19/2004	1307
CCV		M0388	1.00615439		1.00		100.6	%	90-110	09/19/2004	1313
CCB			0.00015050							09/19/2004	1320
MB		3050.	-0.0012749							09/19/2004	1330
LCS		M351	0.46603870		0.500		93.2	%	56-144	09/19/2004	1334
LCS		M383D	1.51502312		1.85		81.9	%	56-144	09/19/2004	1340
MS	226775-14	M351	0.45276629		0.500	-0.0025686	91.1	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.45676733	0.45276629	0.500	-0.0025686	91.9	%	75-125	09/19/2004	1357
							0.9	R	20		
CCV		M0388	1.00924966		1.00		100.9	%	90-110	09/19/2004	1413
CCB			0.00129575							09/19/2004	1422
CCV		M0388	0.97985747		1.00		98.0	%	90-110	09/19/2004	1505
CCB			-0.0018205							09/19/2004	1514
MB		3050	-0.0020118							09/19/2004	1558
LCS		M351	0.45763171		0.500		91.5	%	80-120	09/19/2004	1605
LCS		M383D	1.74690719		1.85		94.4	%	80-120	09/19/2004	1611
CCV		M0388	0.98334950		1.00		98.3	%	90-110	09/19/2004	1617
CCB			-0.0037625							09/19/2004	1629
CCV		M0388	0.95196484		1.00		95.2	%	90-110	09/19/2004	1711
CCB			-0.0012877							09/19/2004	1720
CCV		M0388	0.92821468		1.00		92.8	%	90-110	09/19/2004	2239
CCB			-0.0029108							09/19/2004	2247
MB		3010.	-0.0012156							09/19/2004	2258
LCS		M351	0.47412960		0.500		94.8	%	80-120	09/19/2004	2301
CCV		M0388	1.01420721		1.00		101.4	%	90-110	09/19/2004	2334
CCB			-0.0024615							09/19/2004	2343
MS	226750-1	M351	0.41479329		0.500	-0.0273089	88.4	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.41960424	0.41479329	0.500	-0.0273089	89.4	%	75-125	09/20/2004	0002
							1.2	R	20		
CCV		M0388	0.99965061		1.00		100.0	%	90-110	09/20/2004	0031
CCB			-0.0028235							09/20/2004	0040
MB		3010.	-0.0019076							09/20/2004	0108
LCS		M351	0.46957573		0.500		93.9	%	80-120	09/20/2004	0111
CCV		M0388	1.01022570		1.00		101.0	%	90-110	09/20/2004	0127
CCB			-0.0010376							09/20/2004	0136
MS	226732-2	M351	0.43431376		0.500	-0.0197996	90.8	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.43791869	0.43431376	0.500	-0.0197996				09/20/2004	0148

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01696520		1.00		101.7	%	90-110	09/20/2004	0223
CCB			-0.0019373							09/20/2004	0231
CCV		M0388	0.99588612		1.00		99.6	%	90-110	09/20/2004	0317
CCB			-0.0032544							09/20/2004	0326
CCV		M0388	0.99979934		1.00		100.0	%	90-110	09/20/2004	0340
CCB			-0.0023568							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00013682		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.02630993		1.00		102.6	%	90-110	10/08/2004	1153
ICV		M0380	1.02756124		1.00		102.8	%	90-110	10/08/2004	1202
ICB			-0.0005399							10/08/2004	1216
ICB			0.00845374							10/08/2004	1228
ICV		M0393	0.50202686		0.500		100.4	%	90-110	10/08/2004	1232
CCV		M0388	1.02440234		1.00		102.4	%	90-110	10/08/2004	1237
CCB			-0.0014969							10/08/2004	1250
MB		3050.	-0.0057466							10/08/2004	1303
LCS		M383D	1.75882359		1.85		95.1	%	56-144	10/08/2004	1312
MS	227788-27	M351F	0.71644572		0.860	-0.0362305	87.5	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.67946785	0.71644572	0.860	-0.0362305	83.2	%	75-125	10/08/2004	1345
							5.3	R	20		
CCV		M0388	0.99823116		1.00		99.8	%	90-110	10/08/2004	1354
CCB			-0.0018683							10/08/2004	1406
CCV		M0388	0.97590975		1.00		97.6	%	90-110	10/08/2004	1448
CCB			-0.0039036							10/08/2004	1500
MB		3050	-0.0034014							10/08/2004	1523
LCS		M383D	1.73620804		1.85		93.8	%	80-120	10/08/2004	1536
CCV		M0388	0.98410701		1.00		98.4	%	90-110	10/08/2004	1555
CCB			-0.0045896							10/08/2004	1607
MS	226602-27	M351F	0.72733289		0.860	-0.0334519	88.5	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.70863537	0.72733289	0.860	-0.0334519	86.3	%	75-125	10/08/2004	1617
							2.6	R	20		
CCV		M0388	0.96838532		1.00		96.8	%	90-110	10/08/2004	1655
CCB			-0.0009922							10/08/2004	1707
CCV		M0388	0.94186189		1.00		94.2	%	90-110	10/08/2004	1747
CCB			-0.0011139							10/08/2004	1801
CCV		M0388	0.93692703		1.00		93.7	%	90-110	10/08/2004	1815
CCB			-0.0023099							10/08/2004	1827

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.08626677		2.00		104.3	%	90-110	09/19/2004	1223
ICV		M0374	0.95509074		1.00		95.5	%	90-110	09/19/2004	1243
ICB			-0.0046693							09/19/2004	1251
CCV		M0388	2.05172470		2.00		102.6	%	90-110	09/19/2004	1313
CCB			-0.0049640							09/19/2004	1320
MB		3050.	0.00961862							09/19/2004	1330
LCS		M351	1.05201591		1.00		105.2	%	11-189	09/19/2004	1334
LCS		M383D	1.25386197		1.41		88.9	%	11-189	09/19/2004	1340
MS	226775-14	M351	0.98511361		1.00	0.01116145	97.4	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.98675089	0.98511361	1.00	0.01116145	97.6	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	2.05153595		2.00		102.6	%	90-110	09/19/2004	1413
CCB			-0.0060145							09/19/2004	1422
CCV		M0388	1.99901699		2.00		100.0	%	90-110	09/19/2004	1505
CCB			-0.0068675							09/19/2004	1514
MB		3050	-0.0088884							09/19/2004	1558
LCS		M351	1.00923632		1.00		100.9	%	80-120	09/19/2004	1605
LCS		M383D	1.50235773		1.41		106.6	%	80-120	09/19/2004	1611
CCV		M0388	1.98560959		2.00		99.3	%	90-110	09/19/2004	1617
CCB			-0.0072146							09/19/2004	1629
CCV		M0388	1.93566439		2.00		96.8	%	90-110	09/19/2004	1711
CCB			-0.0070140							09/19/2004	1720
CCV		M0388	1.89493239		2.00		94.7	%	90-110	09/19/2004	2239
CCB			-0.0073800							09/19/2004	2247
MB		3010.	-0.0084829							09/19/2004	2258
LCS		M351	0.96273503		1.00		96.3	%	80-120	09/19/2004	2301
CCV		M0388	2.07548906		2.00		103.8	%	90-110	09/19/2004	2334
CCB			-0.0071603							09/19/2004	2343
MS	226750-1	M351	0.96364238		1.00	-0.0370443	100.1	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.97387220	0.96364238	1.00	-0.0370443	101.1	%	75-125	09/20/2004	0002
							1.1	R	20		
CCV		M0388	2.04477283		2.00		102.2	%	90-110	09/20/2004	0031
CCB			-0.0079242							09/20/2004	0040
MB		3010.	-0.0089435							09/20/2004	0108
LCS		M351	0.97144127		1.00		97.1	%	80-120	09/20/2004	0111
CCV		M0388	2.06270725		2.00		103.1	%	90-110	09/20/2004	0127
CCB			-0.0072471							09/20/2004	0136
MS	226732-2	M351	1.00682774		1.00	-0.0256693	103.2	%	75-125	09/20/2004	0143
MDS	226732-2	M351	1.01021591	1.00682774	1.00	-0.0256693				09/20/2004	0148
CCV		M0388	2.08398124		2.00		104.2	%	90-110	09/20/2004	0223
CCB			-0.0069245							09/20/2004	0231
CCV		M0388	2.03766757		2.00		101.9	%	90-110	09/20/2004	0317
CCB			-0.0079925							09/20/2004	0326
CCV		M0388	2.04328870		2.00		102.2	%	90-110	09/20/2004	0340
CCB			-0.0082499							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99913532		2.00		100.0	%	90-110	09/19/2004	1219
ICV		M0368	0.97797655		1.00		97.8	%	90-110	09/19/2004	1228
ICV		M0380	0.99462994		1.00		99.5	%	90-110	09/19/2004	1237
ICB			0.00132284							09/19/2004	1251
ICV		M0393	0.48667200		0.500		97.3	%	90-110	09/19/2004	1307
CCV		M0388	0.97182465		1.00		97.2	%	90-110	09/19/2004	1313
CCB			0.00184548							09/19/2004	1320
MB		3050.	0.00193345							09/19/2004	1330
LCS		M351	0.45542622		0.500		91.1	%	65-135	09/19/2004	1334
LCS		M383D	1.56677657		2.04		76.8	%	65-135	09/19/2004	1340
MS	226775-14	M351	0.54795471		0.500	0.11685050	86.2	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.55793479	0.54795471	0.500	0.11685050	88.2	%	75-125	09/19/2004	1357
							1.8	R	20		
CCV		M0388	0.96914849		1.00		96.9	%	90-110	09/19/2004	1413
CCB			0.00108929							09/19/2004	1422
CCV		M0388	0.96223798		1.00		96.2	%	90-110	09/19/2004	1505
CCB			0.00100344							09/19/2004	1514
MB		3050	0.00181592							09/19/2004	1558
LCS		M351	0.45188437		0.500		90.4	%	80-120	09/19/2004	1605
LCS		M383D	1.67520399		2.04		82.1	%	80-120	09/19/2004	1611
CCV		M0388	0.95211191		1.00		95.2	%	90-110	09/19/2004	1617
CCB			0.00149941							09/19/2004	1629
CCV		M0388	0.94337976		1.00		94.3	%	90-110	09/19/2004	1711
CCB			0.00114851							09/19/2004	1720
CCV		M0388	0.91188506		1.00		91.2	%	90-110	09/19/2004	2239
CCB			0.00086414							09/19/2004	2247
MB		3010.	0.00078409							09/19/2004	2258
LCS		M351	0.46625802		0.500		93.3	%	80-120	09/19/2004	2301
CCV		M0388	0.98933631		1.00		98.9	%	90-110	09/19/2004	2334
CCB			0.00167730							09/19/2004	2343
MS	226750-1	M351	0.49638370		0.500	0.00539967	98.2	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.50244525	0.49638370	0.500	0.00539967	99.4	%	75-125	09/20/2004	0002
							1.2	R	20		
CCV		M0388	0.98609977		1.00		98.6	%	90-110	09/20/2004	0031
CCB			0.00202764							09/20/2004	0040
MB		3010.	0.00136188							09/20/2004	0108
LCS		M351	0.46102349		0.500		92.2	%	80-120	09/20/2004	0111
CCV		M0388	0.98755062		1.00		98.8	%	90-110	09/20/2004	0127
CCB			0.00186286							09/20/2004	0136
MS	226732-2	M351	0.65919313		0.500	0.17882444	96.1	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.65884846	0.65919313	0.500	0.17882444				09/20/2004	0148
CCV		M0388	0.99594946		1.00		99.6	%	90-110	09/20/2004	0223
CCB			0.00156104							09/20/2004	0231
CCV		M0388	0.98110074		1.00		98.1	%	90-110	09/20/2004	0317
CCB			0.00113890							09/20/2004	0326
CCV		M0388	0.97813023		1.00		97.8	%	90-110	09/20/2004	0340
CCB			0.00153486							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03756811		2.00		101.9	%	90-110	09/19/2004	1219
ICV		M0368	1.01878021		1.00		101.9	%	90-110	09/19/2004	1228
ICV		M0380	1.04249789		1.00		104.2	%	90-110	09/19/2004	1237
ICB			-0.0018130							09/19/2004	1251
ICV		M0393	0.50869988		0.500		101.7	%	90-110	09/19/2004	1307
CCV		M0388	0.99842781		1.00		99.8	%	90-110	09/19/2004	1313
CCB			-0.0024053							09/19/2004	1324
MB		3050.	0.00126124							09/19/2004	1330
LCS		M351	0.45311176		0.500		90.6	%	69-131	09/19/2004	1334
LCS		M383D	2.61065743		3.29		79.4	%	69-131	09/19/2004	1340
MS	226775-14	M351	0.49477374		0.500	0.02495327	94.0	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.50419809	0.49477374	0.500	0.02495327	95.8	%	75-125	09/19/2004	1357
							1.9	R	20		
CCV		M0388	0.98666814		1.00		98.7	%	90-110	09/19/2004	1413
CCB			-0.0024542							09/19/2004	1426
CCV		M0388	0.97982694		1.00		98.0	%	90-110	09/19/2004	1505
CCB			-0.0007644							09/19/2004	1518
MB		3050	0.00019867							09/19/2004	1558
LCS		M351	0.45139412		0.500		90.3	%	80-120	09/19/2004	1605
LCS		M383D	2.79714831		3.29		85.0	%	80-120	09/19/2004	1611
CCV		M0388	0.97078233		1.00		97.1	%	90-110	09/19/2004	1617
CCB			-0.0018045							09/19/2004	1629
CCV		M0388	0.97824700		1.00		97.8	%	90-110	09/19/2004	1711
CCB			0.00377079							09/19/2004	1723
CCV		M0388	0.93183421		1.00		93.2	%	90-110	09/19/2004	2239
CCB			-0.0013777							09/19/2004	2251
MB		3010.	-0.0027288							09/19/2004	2258
LCS		M351	0.47113434		0.500		94.2	%	80-120	09/19/2004	2301
CCV		M0388	1.01335473		1.00		101.3	%	90-110	09/19/2004	2334
CCB			0.24436688							09/19/2004	2343
MS	226750-1	M351	0.58788012		0.500	0.07303270	103.0	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.59855020	0.58788012	0.500	0.07303270	105.1	%	75-125	09/20/2004	0002
							1.8	R	20		
CCV		M0388	0.99997626		1.00		100.0	%	90-110	09/20/2004	0031
CCB			0.24303496							09/20/2004	0040
MB		3010.	-0.0029294							09/20/2004	0108
LCS		M351	0.46525080		0.500		93.1	%	80-120	09/20/2004	0111
CCV		M0388	1.00745205		1.00		100.7	%	90-110	09/20/2004	0127
CCB			-0.0029399							09/20/2004	0139
MS	226732-2	M351	0.49125877		0.500	0.00863744	96.5	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.48794664	0.49125877	0.500	0.00863744				09/20/2004	0148
CCV		M0388	1.01169552		1.00		101.2	%	90-110	09/20/2004	0223
CCB			-0.0030053							09/20/2004	0235
CCV		M0388	0.99325478		1.00		99.3	%	90-110	09/20/2004	0317
CCB			0.24135318							09/20/2004	0326
CCV		M0388	0.98910526		1.00		98.9	%	90-110	09/20/2004	0340
CCB			0.24031594							09/20/2004	0348

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226716 | Report Date.: 10/20/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 99144 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.0628		10.0		100.6	%	90-110	10/12/2004	1352
ICV		M0368	1.0902		1.00		109.0	%	90-110	10/12/2004	1408
LSC		M0394	0.0471		0.0200					10/12/2004	1423
ICB			0.0010							10/12/2004	1428
CCV		M0389	5.1592		5.00		103.2	%	90-110	10/12/2004	1438
CCB			0.0096							10/12/2004	1441
MB		3050	0.0161							10/12/2004	1458
LCS		M351	0.8571		1.000		85.7	%	69-131	10/12/2004	1502
LCS		M383D	2.9073		3.29		88.4	%	69-131	10/12/2004	1504
CCV		M0389	5.2513		5.00		105.0	%	90-110	10/12/2004	1600
CCB			0.0118							10/12/2004	1605
MB		3050	0.0324							10/12/2004	1617
LCS		M351	0.5278		1.000		105.6	%	69-131	10/12/2004	1619
LCS		M383D	3.0970		3.29		94.1	%	69-131	10/12/2004	1621
MB		3050	0.0305							10/12/2004	1642
LCS		M351	0.8103		1.000		81.0	%	69-131	10/12/2004	1655
LCS		M383D	2.7839		3.29		84.6	%	69-131	10/12/2004	1658
CCV		M0389	5.2697		5.00		105.4	%	90-110	10/12/2004	1725
CCB			0.0403							10/12/2004	1727
PDS	226788-33	M351D	1.9845		2.00	0.4524	76.6	%	75-125	10/12/2004	1743
PSD	226788-33	M351D	2.0244	1.9845	2.00	0.4524	78.6	%	75-125	10/12/2004	1745
							2.0	R	20		
PDS	226788-38	M351D	1.9185		2.00	0.3938	76.2	%	75-125	10/12/2004	1747
PSD	226788-38	M351D	1.9622	1.9185	2.00	0.3938	78.4	%	75-125	10/12/2004	1753
							2.3	R	20		
CCV		M0389	5.3626		5.00		107.3	%	90-110	10/12/2004	1800
CCB			0.0236							10/12/2004	1802

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Original

Subcontract Laboratory

Report

SEVERN TRENT STL

Certificate of Analysis

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I170198

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 22, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 22, 20042004

STL LOT NUMBER: **I4I170198**
PO/CONTRACT: 226716

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the seven samples received under chain of custody by Severn Trent Laboratories (STL) on September 17, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I170198

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I170198

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I170198

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GQFV1	001	226716-1	09/14/04	10:50
GQFV2	002	226716-3	09/14/04	10:35
GQFV3	003	226716-5	09/14/04	11:30
GQFV4	004	226716-9	09/14/04	13:25
GQFV5	005	226716-11	09/14/04	14:20
GQFV6	006	226716-13	09/14/04	13:10
GQFV8	007	226716-22	09/14/04	15:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I170198

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4264398	4264249
002	SOLID	SW846 6010B		4264398	4264249
003	SOLID	SW846 6010B		4264398	4264249
004	SOLID	SW846 6010B		4264398	4264249
005	SOLID	SW846 6010B		4264398	4264249
006	SOLID	SW846 6010B		4264398	4264249
007	SOLID	SW846 6010B		4264398	4264249

STL CORPUS CHRISTI

Client Sample ID: 226716-1

TOTAL Metals

Lot-Sample #...: I4I170198-001 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 10:50 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	4.9	mg/kg	SW846 6010B	09/20-09/21/04	GQFV11AC
		Dilution Factor: 0.98		Analysis Time..: 15:41	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226716-3

TOTAL Metals

Lot-Sample #...: I4I170198-002 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 10:35 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.9	mg/kg	SW846 6010B	09/20-09/21/04	GQFV21AC
		Dilution Factor: 0.78		Analysis Time..: 16:16	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226716-5

TOTAL Metals

Lot-Sample #...: I4I170198-003 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 11:30 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/20-09/21/04	GQFV31AC
		Dilution Factor: 0.76		Analysis Time..: 16:21	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226716-9

TOTAL Metals

Lot-Sample #...: I4I170198-004 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 13:25 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	4.8	mg/kg	SW846 6010B	09/20-09/21/04	GQFV41AC
		Dilution Factor: 0.97		Analysis Time..: 16:26	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226716-11

TOTAL Metals

Lot-Sample #...: I4I170198-005 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 14:20 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/20-09/21/04	GQFV51AC
		Dilution Factor: 0.85		Analysis Time..: 16:31	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226716-13

TOTAL Metals

Lot-Sample #...: I4I170198-006 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 13:10 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/20-09/21/04	GQFV61AC
		Dilution Factor: 0.77		Analysis Time..: 16:36	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226716-22

TOTAL Metals

Lot-Sample #...: I4I170198-007 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 15:30 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/20-09/21/04	GQFV81AC
		Dilution Factor: 0.75		Analysis Time..: 16:41	MS Run #.....: 4264249	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I170198 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I200000-398 **Prep Batch #...:** 4264398						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/20-09/21/04	GQMCV1AA
		Dilution Factor: 1				
		Analysis Time..: 15:16				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I170198 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I200000-398 **Prep Batch #...:** 4264398					
Bismuth	94	(80 - 120)	SW846 6010B	09/20-09/21/04	GQMCV1AC
		Dilution Factor: 1	Analysis Time..: 15:21		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I170198 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I200000-398 **Prep Batch #...:** 4264398							
Bismuth	50.0	46.8	mg/kg	94	SW846 6010B	09/20-09/21/04	GQMCV1AC

Dilution Factor: 1 Analysis Time..: 15:21

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I170198 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 10:50 **Date Received..:** 09/17/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I170198-001 **Prep Batch #...:** 4264398							
						% Moisture.....:	
Bismuth	91	(75 - 125)			SW846 6010B	09/20-09/21/04	GQFV11AD
	90 *	(75 - 125)	23	(0-20)	SW846 6010B	09/20-09/21/04	GQFV11AE

Dilution Factor: 0.92
Analysis Time..: 15:56
MS Run #.....: 4264249

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I170198 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 10:50 **Date Received..:** 09/17/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I170198-001 **Prep Batch #...:** 4264398									
								% Moisture.....:	
Bismuth									
	ND	46.3	42.2	mg/kg	91		SW846 6010B	09/20-09/21/04	GQFV11AD
	ND	37.3	33.6 *	mg/kg	90	23	SW846 6010B	09/20-09/21/04	GQFV11AE

Dilution Factor: 0.92
Analysis Time..: 15:56
MS Run #.....: 4264249

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

* Relative percent difference (RPD) is outside stated control limits.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I170198

RECEIVED BY: BJ

COC NUMBER:

DATE/TIME RECEIVED: 9/17/04 0830

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9/17/04 0930

CLIENT/PROJECT: STL Corpus

SAMPLES LOGGED IN: AT

LOG-IN REVIEWED: BJ

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: BJ

Container Sealed: ☑ YES ☐ NO Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO Containers checked for radioactivity: ☐ YES ☐ NO ☑ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO Samples Received Match Chain: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO Other Equipment Received: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Packing Material Used: (circle) Chain-of-Custody form properly maintained: ☐ YES ☐ NO

None / Absorbent / Paper / Bubble Wrap Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: BJ **IR THERMOMETER #:** 1.5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container *[acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]*

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC 3.°C	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☑ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES **VERIFIED BY:** BJ

Base samples are>pH 12: ☐ YES ☐ NO Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace	Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS **VERIFIED BY:** _____

Samples received match COC: ☑ YES ☐ NO
Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☐ YES ☑ NO
Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO
VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

Received 60 mL per Sample

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____

Client's Name: _____ Informed verbally on: _____ By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: _____ Date: 9/22/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL**

STL Austin
J4I170198

No. 25694

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: [illegible] M Dorsell	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

Same

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Bi (6010)								REMARKS/PRECAUTIONS
	226716-1	9/14/04	10:50	Soil	2oz	None	1	X								Attn:
	226716-3	↓	10:35	↓	↓	↓	1	X								Neil Solchan
	226716-5	↓	11:30	↓	↓	↓	1	X								
	226716-9	↓	13:25	↓	↓	↓	1	X								Encycle/ASARCO
	226716-11	↓	14:20	↓	↓	↓	1	X								Pricing
	226716-13	↓	13:10	↓	↓	↓	1	X								
	226716-22	↓	15:30	↓	↓	↓	1	X								3rd 9/17/04 BJ
																6000

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9/16/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: V Mark McDermott STL	TIME 1930	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: Bill [signature]	9/17/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 0830	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

End of

Subcontract Laboratory

Report(s)

SEVERN TRENT STL

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/20/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS Laboratory Control Standard
RS Reference Standard
ICV Initial Calibration Verification Standard

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/20/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
^ - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 26574

1.7C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N CARANCAHUA CC TX 78475	BILL TO: RICH MARCUS / ENCYCLE ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 236718

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	TOTAL As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Hg, Ag, Sb, Cyanide, Thallium	TOTAL LEAD	REMARKS/PRECAUTIONS
	BIN M CRACK 2 0-0.5'	9-14-04	1050	S	4oz glass	—	1	X		ANALYZE ALL 0-0.5' SAMPLES & HOLD ALL 2-2.5' SAMPLES, PENDING NOTIFICATION FROM KEN BRADNER
	BIN M CRACK 2 2-2.5'		1100				1	HOLD		
	BIN M CRACK 2 0-0.5'		1035				1	X		
	BIN M CRACK 2 2-2.5'		1045				1	HOLD		
	BIN M CRACK 3 0-0.5'		1130				1	X		
	BIN M CRACK 3 2-2.5'		1140				1	HOLD		
	BIN M CONCRETE CORE		1115				1		X	
	BIN D CONCRETE CORE		1350				1		X	

SAMPLER: J. CLEMENTS SHIPMENT METHOD: IN PERSON AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: J. Clements	9-14-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ACADIS	TIME 1635	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Dorothie Tuytt	9/14/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1635	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 21834

1.7C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Arcadis / Encycle	PROJECT NAME/NUMBER: Encycle Pura Closure
SEND REPORT TO: Ken Bradner / Rich Marcus	BILLING INFORMATION
ADDRESS: 711 N. Carancahua	BILL TO: Rich Marcus (Encycle)
CC TX 78475	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226716

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Total As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Sb, Mn, Ni, Se, Sn, Y, Zn, Ag, Hg, Thallium & Cyanide					TOTAL LEAD			REMARKS/PRECAUTIONS
	BIN L Crack 1 0-0.5'	9-14-04	1325	S	Soz glass		1	X								Analyze all 0-0.5'
	BIN L Crack 1 2-2.5'		1335				1	Hold								samples & Hold
	BIN L Crack 2 0-0.5'		1420				1	X								All 2-2.5' samples
	BIN L Crack 2 2-2.5'		1430				1	Hold								Pending Notification
	BIN L Crack 3 0-0.5'		1310				1	X								from Ken Bradner
	BIN L Crack 3 2-2.5'		1320				1	Hold								
	BIN L Concrete Core		1250				1						X			
	BIN E Concrete Core		1415				1						X			
	BIN K Concrete Core		1440				1						X			
	BIN F Concrete Core		1455													

SAMPLER: J. Clements SHIPMENT METHOD: In Person AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-14-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. Clements / Arcadis	TIME 1635	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Christie Taylor	9/14/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1635	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

STL8222-560 (12/02)

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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

SEVERN TRENT **STL**

No. 21835

CHAIN OF CUSTODY RECORD

1.7°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RCRA CLOSURE
SEND REPORT TO: BEN BRADNER / RICH MARCUS	**BILLING INFORMATION**
ADDRESS: 711 N. CARANCAHUA CC TX 78475	BILL TO: RICH MARCUS
	ADDRESS:
PHONE: 883-1353	PHONE:
FAX: 883-7565	FAX: PO NO:

LAB JOB NO. 226716

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL LEAD	TOTAL As, Ba, Bi, Cd, Cr, Cu, Co, Pb, Mn, Ni, Sb, Se, Sn, V, Zn, Ag, Hg, Thallium & Cyanide						REMARKS/PRECAUTIONS
	BIN H CONCRETE CORE	9-14-04	1555	S	8oz glass	—	1	X							
	BIN GG CONCRETE CORE		1605				1	X							
	BIN G CONCRETE CORE		1615				1	X							
	BIN K CRACK 3 0-0.5'		1530				1			X					
	BIN K CRACK 3 2-2.5'		1540				1			HOLD					

SAMPLER: J. CLEMENTS

SHIPMENT METHOD: IN PERSON

AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: J. Clements	9-14-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ARCADIS	TIME 1635	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: Christie [illegible]	9/14/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1635	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226628

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 10/27/2004

Olga Veronica McDonald
Signature

Date 10/27/04

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 51

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 10/27/2004

Job Number.: 226628
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000084
Customer Project ID....: RCRA CLOSURE
Project Description....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226628-1	BIN N CRACK 2 0-0.5ft.	Soil	09/09/2004	09:30	09/09/2004	16:10
226628-2	BIN N CRACK 2 2-2.5ft.	Soil	09/09/2004	09:40	09/09/2004	16:10
226628-3	BIN N CRACK 4 0-0.5ft.	Soil	09/09/2004	09:50	09/09/2004	16:10
226628-4	BIN N CRACK 4 2-2.5ft.	Soil	09/09/2004	10:00	09/09/2004	16:10
226628-5	BIN N CRACK 3 0-0.5ft.	Soil	09/09/2004	10:10	09/09/2004	16:10
226628-6	BIN N CRACK 3 2-2.5ft.	Soil	09/09/2004	10:20	09/09/2004	16:10
226628-7	BIN N CRACK 1 0-0.5ft.	Soil	09/09/2004	10:35	09/09/2004	16:10
226628-8	BIN N CRACK 1 2-2.5ft.	Soil	09/09/2004	10:45	09/09/2004	16:10

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628 Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 2 0-0.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-1
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Arsenic (As), Solid	32	1	mg/Kg	09/15/04	jem
SW-846 6010B	Barium (Ba), Solid	376	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/15/04	jem
SW-846 6010B	Copper (Cu), Solid	20	1	mg/Kg	09/15/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/15/04	jem
SW-846 6010B	Manganese (Mn), Solid	159	1	mg/Kg	09/15/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/15/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/15/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/15/04	jem
SW-846 6010B	Vanadium (V), Solid	24	1	mg/Kg	09/15/04	jem
SW-846 6010B	Zinc (Zn), Solid	35	1	mg/Kg	09/15/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/15/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 2 2-2.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-2
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 4 0-0.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-3
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Arsenic (As), Solid	14	1	mg/Kg	09/15/04	jem
SW-846 6010B	Barium (Ba), Solid	271	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cadmium (Cd), Solid	26	1	mg/Kg	09/15/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/15/04	jem
SW-846 6010B	Copper (Cu), Solid	33	1	mg/Kg	09/15/04	jem
SW-846 6010B	Lead (Pb), Solid	9	1	mg/Kg	09/15/04	jem
SW-846 6010B	Manganese (Mn), Solid	224	1	mg/Kg	09/15/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/15/04	jem
SW-846 6010B	Selenium (Se), Solid	15	1	mg/Kg	09/15/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/15/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/15/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/15/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/15/04	jem
SW-846 6010B	Zinc (Zn), Solid	422	1	mg/Kg	09/15/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/15/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 4 2-2.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:00
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-4
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 6010B	Zinc (Zn), Solid	10	1	mg/Kg	10/12/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 3 0-0.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-5
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Arsenic (As), Solid	99	1	mg/Kg	09/15/04	jem
SW-846 6010B	Barium (Ba), Solid	388	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/15/04	jem
SW-846 6010B	Copper (Cu), Solid	13	1	mg/Kg	09/15/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/15/04	jem
SW-846 6010B	Manganese (Mn), Solid	189	1	mg/Kg	09/15/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/15/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/15/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/15/04	jem
SW-846 6010B	Vanadium (V), Solid	26	1	mg/Kg	09/15/04	jem
SW-846 6010B	Zinc (Zn), Solid	27	1	mg/Kg	09/15/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/15/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 3 2-2.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-6
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	2	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 1 0-0.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-7
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Arsenic (As), Solid	15	1	mg/Kg	09/15/04	jem
SW-846 6010B	Barium (Ba), Solid	376	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Chromium (Cr), Solid	9	1	mg/Kg	09/15/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/15/04	jem
SW-846 6010B	Copper (Cu), Solid	3	1	mg/Kg	09/15/04	jem
SW-846 6010B	Lead (Pb), Solid	7	1	mg/Kg	09/15/04	jem
SW-846 6010B	Manganese (Mn), Solid	244	1	mg/Kg	09/15/04	jem
SW-846 6010B	Nickel (Ni), Solid	8	1	mg/Kg	09/15/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/15/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/15/04	jem
SW-846 6010B	Thallium (Tl), Solid	9	1	mg/Kg	09/15/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/15/04	jem
SW-846 6010B	Vanadium (V), Solid	24	1	mg/Kg	09/15/04	jem
SW-846 6010B	Zinc (Zn), Solid	39	1	mg/Kg	09/15/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/15/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226628

Date: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN N CRACK 1 2-2.5ft.
Date Sampled.....: 09/09/2004
Time Sampled.....: 10:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226628-8
Date Received.....: 09/09/2004
Time Received.....: 16:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7471A | Batch.....: 98140 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/Kg | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			-0.000116							09/14/2004	1350
ICV		M40914HG	0.00539		0.00500		107.8	%	90-110	09/14/2004	1353
CCB			0.000043							09/14/2004	1355
SB		M0384HG	0.00721		0.007540		95.6	%	40-160	09/14/2004	1400
MB			0.000043							09/14/2004	1403
MS	226602-1	M40914HG	0.00850		0.00500	0.00269	116.2	%	75-130	09/14/2004	1411
MSD	226602-1	M40914HG	0.00827	0.00850	0.00500	0.00269	111.6	%	75-130	09/14/2004	1413
							2.7	R	20		
CCV		M40914HG	0.00502		0.00500		100.4	%	80-120	09/14/2004	1437
CCB			-0.000112							09/14/2004	1439
SB		M0384HG	0.00703		0.007540		93.2	%	40-160	09/14/2004	1510
MB			-0.000263							09/14/2004	1513
CCV		M40914HG	0.00522		0.00500		104.4	%	80-120	09/14/2004	1515
CCB			-0.000185							09/14/2004	1518
MS	226668-4	M40914HG	0.00566		0.00500	-0.000160	116.4	%	75-130	09/14/2004	1526
MSD	226668-4	M40914HG	0.00560	0.00566	0.00500	-0.000160	115.2	%	75-130	09/14/2004	1528
							1.1	R	20		
MS	226644-1	M40914HG	0.00590		0.00500	-0.000362	125.2	%	75-130	09/14/2004	1536
MSD	226644-1	M40914HG	0.00590	0.00590	0.00500	-0.000362	125.2	%	75-130	09/14/2004	1539
							0.0	R	20		
CCV		M40914HG	0.00505		0.00500		101.0	%	80-120	09/14/2004	1544
CCB			-0.000108							09/14/2004	1546
MB			-0.000110							09/14/2004	1549

Test Method.....: EPA 9010B/9012A | Batch.....: 98182 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		091504	-0.0002							09/15/2004	1430
CCV		CN040915E	0.3955		0.398		99.4	%	80-120	09/15/2004	1433
MB		091504	0.035							09/15/2004	1436
LCS		CN040915Z	6.885		7.508		91.7	%	85-115	09/15/2004	1439
LCD		CN040915Z	6.765	6.885	7.508	6.885	90.1	%	85-115	09/15/2004	1442
							1.8	R	20		
MS	226602-1	CN040915Y	2.22		2.502	-0.065	91.3	%	75-125	09/15/2004	1448
MSD	226602-1	CN040915Y	2.12	2.22	2.502	-0.065	87.3	%	75-125	09/15/2004	1451
							4.6	R	20		
CCB		091504	-0.0043							09/15/2004	1521
CCV		CN040915E	0.3595		0.398		90.3	%	80-120	09/15/2004	1524
MS	226602-22	CN040915Y	2.525		2.502	0.025	99.9	%	75-125	09/15/2004	1530
MSD	226602-22	CN040915Y	2.555	2.525	2.502	0.025	101.1	%	75-125	09/15/2004	1533
							1.2	R	20		
CCB		091504	-0.0050							09/15/2004	1554
CCV		CN040915E	0.3572		0.398		89.7	%	80-120	09/15/2004	1557
CCV		CN040915E	0.3689		0.398		92.7	%	80-120	09/15/2004	1600

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.02258681		1.00		102.3	%	90-110	09/15/2004	1237
ICV		M0368	1.02725146		1.00		102.7	%	90-110	09/15/2004	1243
ICV		M0380	1.02129931		1.00		102.1	%	90-110	09/15/2004	1252
ICV		M0374	0.92849500		1.00		92.8	%	90-110	09/15/2004	1257
ICB			-0.0011471							09/15/2004	1306
ICB			0.00081682							09/15/2004	1318
ICV		M0393	0.50628893		0.500		101.3	%	90-110	09/15/2004	1322
CCV		M0388	0.99574571		1.00		99.6	%	90-110	09/15/2004	1327
CCB			0.01298752							09/15/2004	1333
MB		3050	0.00121996							09/15/2004	1341
LCS		M383D	0.38174865		0.660		57.8	%	1-335	09/15/2004	1349
LCS		M351	0.45119753		0.500		90.2	%	1-335	09/15/2004	1354
CCV		M0388	0.98225577		1.00		98.2	%	90-110	09/15/2004	1438
CCB			-0.0005045							09/15/2004	1450
CCV		M0388	0.91452315		1.00		91.5	%	90-110	09/15/2004	1520
CCB			0.00262999							09/15/2004	1533
CCV		M0388	0.90842582		1.00		90.8	%	90-110	09/15/2004	1607
CCB			0.00319881							09/15/2004	1619
CCV		M0388	0.90729040		1.00		90.7	%	90-110	09/15/2004	1838
CCB			0.00635592							09/15/2004	1852
MSD	226644-2	M351	0.49158353	0.49442726	0.500	0.00198003	97.9	%	75-125	09/15/2004	2154
							0.6	R	20		

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97079657		2.00		98.5	%	90-110	09/15/2004	1234
ICV		M0368	1.00754518		1.00		100.8	%	90-110	09/15/2004	1243
ICV		M0380	0.98448165		1.00		98.4	%	90-110	09/15/2004	1252
ICB			-0.0016119							09/15/2004	1306
ICB			-0.0020016							09/15/2004	1318
ICV		M0393	0.48878199		0.500		97.8	%	90-110	09/15/2004	1322
CCV		M0388	1.00056037		1.00		100.1	%	90-110	09/15/2004	1327
CCB			0.00055290							09/15/2004	1333
MB		3050	-0.0013892							09/15/2004	1341
LCS		M383D	2.20421792		2.31		95.4	%	66-134	09/15/2004	1349
LCS		M351	0.46898684		0.500		93.8	%	66-134	09/15/2004	1354
MS	226668-1	M351	0.46227977		0.500	0.02985107	86.5	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.51094507	0.51094507	0.500	0.02985107	96.2	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	0.99034171		1.00		99.0	%	90-110	09/15/2004	1438
CCB			0.00049384							09/15/2004	1450
CCV		M0388	0.95516470		1.00		95.5	%	90-110	09/15/2004	1838
CCB			0.00044813							09/15/2004	1852
CCV		M0388	0.95537184		1.00		95.5	%	90-110	09/15/2004	1923
CCB			0.00002281							09/15/2004	1937
PDS	226668-1	M351D	1.71787254		2.00	0.02985107	84.4	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.75002902	1.71787254	2.00	0.02985107	86.0	%	75-125	09/15/2004	2005
							1.9	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.95280849		1.00		95.3	%	90-110	09/15/2004	2011
CCB			0.00055041							09/15/2004	2025
CCV		M0388	0.95813942		1.00		95.8	%	90-110	09/15/2004	2112
CCB			0.00224999							09/15/2004	2126
MB		3010	-0.0017265							09/15/2004	2129
LCS		M351	0.48595785		0.500		97.2	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.49063249		0.500	0.00214144	97.7	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.48690036	0.49063249	0.500	0.00214144	97.0	%	75-125	09/15/2004	2154
							0.8	R	20		
BLK			-0.0000202							09/15/2004	2207
CCV		M0388	0.95110033		1.00		95.1	%	90-110	09/15/2004	2210
CCB			-0.0004326							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99682469		2.00		99.8	%	90-110	10/08/2004	1144
ICV		M0368	0.99085066		1.00		99.1	%	90-110	10/08/2004	1153
ICV		M0380	1.01705908		1.00		101.7	%	90-110	10/08/2004	1202
ICB			0.00138106							10/08/2004	1216
ICB			0.00166601							10/08/2004	1228
ICV		M0393	0.48696985		0.500		97.4	%	90-110	10/08/2004	1232
CCV		M0388	1.02132004		1.00		102.1	%	90-110	10/08/2004	1237
CCB			-0.0015074							10/08/2004	1250
MB		3050.	-0.0002367							10/08/2004	1303
LCS		M383D	2.26315380		2.31		98.0	%	66-134	10/08/2004	1312
MS	227788-27	M351F	0.80879686		0.860	0.10110778	82.3	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.75695132	0.80879686	0.860	0.10110778	76.3	%	75-125	10/08/2004	1345
							6.6	R	20		
CCV		M0388	0.98684194		1.00		98.7	%	90-110	10/08/2004	1354
CCB			-0.0005686							10/08/2004	1406
CCV		M0388	0.96722140		1.00		96.7	%	90-110	10/08/2004	1448
CCB			-0.0009637							10/08/2004	1500
MB		3050	0.00215626							10/08/2004	1523
LCS		M383D	2.14537640		2.31		92.9	%	80-120	10/08/2004	1536
CCV		M0388	0.98633988		1.00		98.6	%	90-110	10/08/2004	1555
CCB			0.00164562							10/08/2004	1607
MS	226602-27	M351F	0.81790918		0.860	0.02547797	92.1	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.79285021	0.81790918	0.860	0.02547797	89.2	%	75-125	10/08/2004	1617
							3.1	R	20		
CCV		M0388	0.97100300		1.00		97.1	%	90-110	10/08/2004	1655
CCB			0.00089308							10/08/2004	1707
CCV		M0388	0.95471911		1.00		95.5	%	90-110	10/08/2004	1747
CCB			0.00337589							10/08/2004	1801
CCV		M0388	0.94898066		1.00		94.9	%	90-110	10/08/2004	1815
CCB			-0.0005225							10/08/2004	1827

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97658892		2.00		98.8	%	90-110	09/15/2004	1234
ICV		M0369	1.03177243		1.00		103.2	%	90-110	09/15/2004	1248
ICB			-0.0000754							09/15/2004	1306
ICB			-0.0003509							09/15/2004	1318
ICV		M0393	0.51491251		0.500		103.0	%	90-110	09/15/2004	1322
CCV		M0388	1.04301329		1.00		104.3	%	90-110	09/15/2004	1327
CCB			0.00047351							09/15/2004	1333
MB		3050	-0.0002634							09/15/2004	1341
LCS		M383D	9.02499206		10.00		90.2	%	58-142	09/15/2004	1349
LCS		M351	0.49511065		0.500		99.0	%	58-142	09/15/2004	1354
CCV		M0388	1.04381555		1.00		104.4	%	90-110	09/15/2004	1438
CCB			-0.0002535							09/15/2004	1450
CCV		M0388	0.99457822		1.00		99.5	%	90-110	09/15/2004	1838
CCB			-0.0002402							09/15/2004	1852
CCV		M0388	0.99275848		1.00		99.3	%	90-110	09/15/2004	1923
CCB			0.00059373							09/15/2004	1937
PDS	226668-1	M351D	3.10485387		2.00	1.47611338	81.4	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	3.11652319	3.10485387	2.00	1.47611338	82.0	%	75-125	09/15/2004	2005
							0.4	R	20		
CCV		M0388	0.99128193		1.00		99.1	%	90-110	09/15/2004	2011
CCB			0.00002245							09/15/2004	2025
CCV		M0388	0.99194368		1.00		99.2	%	90-110	09/15/2004	2112
CCB			-0.0003776							09/15/2004	2126
MB		3010	-0.0007698							09/15/2004	2129
LCS		M351	0.50883853		0.500		101.8	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.56979075		0.500	0.07616291	98.7	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.56569676	0.56979075	0.500	0.07616291	97.9	%	75-125	09/15/2004	2154
							0.7	R	20		
BLK			-0.0007252							09/15/2004	2207
CCV		M0388	0.99001525		1.00		99.0	%	90-110	09/15/2004	2210
CCB			0.00006028							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97660187		2.00		98.8	%	90-110	09/15/2004	1234
ICV		M0368	1.02714323		1.00		102.7	%	90-110	09/15/2004	1243
ICV		M0380	1.00949583		1.00		100.9	%	90-110	09/15/2004	1252
ICB			-0.0001410							09/15/2004	1306
ICB			-0.0001725							09/15/2004	1318
ICV		M0393	0.50297833		0.500		100.6	%	90-110	09/15/2004	1322
CCV		M0388	1.02015370		1.00		102.0	%	90-110	09/15/2004	1327
CCB			-0.0001583							09/15/2004	1333
MB		3050	-0.0002150							09/15/2004	1341
LCS		M383D	1.18535118		1.27		93.3	%	73-127	09/15/2004	1349
LCS		M351	0.47429736		0.500		94.9	%	73-127	09/15/2004	1354
MS	226668-1	M351	0.44408337		0.500	0.00346625	88.1	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.44131639	0.44131639	0.500	0.00346625	87.6	%	75-125	09/15/2004	1412
							0.0	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01092025		1.00		101.1	%	90-110	09/15/2004	1438
CCB			-0.0001316							09/15/2004	1450
CCV		M0388	0.96688572		1.00		96.7	%	90-110	09/15/2004	1838
CCB			-0.0000669							09/15/2004	1852
CCV		M0388	0.96250915		1.00		96.3	%	90-110	09/15/2004	1923
CCB			-0.0001407							09/15/2004	1937
PDS	226668-1	M351D	1.65880255		2.00	0.00346625	82.8	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.66946505	1.65880255	2.00	0.00346625	83.3	%	75-125	09/15/2004	2005
							0.6	R	20		
CCV		M0388	0.95868500		1.00		95.9	%	90-110	09/15/2004	2011
CCB			-0.0000301							09/15/2004	2025
CCV		M0388	0.96188024		1.00		96.2	%	90-110	09/15/2004	2112
CCB			-0.0001954							09/15/2004	2126
MB		3010	-0.0004103							09/15/2004	2129
LCS		M351	0.49032285		0.500		98.1	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.48466880		0.500	0.00115113	96.7	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.48000821	0.48466880	0.500	0.00115113	95.8	%	75-125	09/15/2004	2154
							1.0	R	20		
BLK			0.00006538							09/15/2004	2207
CCV		M0388	0.95790419		1.00		95.8	%	90-110	09/15/2004	2210
CCB			-0.0001724							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98578888		2.00		99.3	%	90-110	10/08/2004	1144
ICV		M0368	1.02001548		1.00		102.0	%	90-110	10/08/2004	1153
ICV		M0380	1.06874608		1.00		106.9	%	90-110	10/08/2004	1202
ICB			-0.0000182							10/08/2004	1216
ICB			0.00008612							10/08/2004	1228
ICV		M0393	0.50229586		0.500		100.5	%	90-110	10/08/2004	1232
CCV		M0388	1.02990204		1.00		103.0	%	90-110	10/08/2004	1237
CCB			0.00004434							10/08/2004	1250
MB		3050.	0.00004858							10/08/2004	1303
LCS		M383D	1.18524508		1.27		93.3	%	73-127	10/08/2004	1312
MS	227788-27	M351F	0.76794485		0.860	0.06229524	82.1	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.72638989	0.76794485	0.860	0.06229524	77.2	%	75-125	10/08/2004	1345
							5.6	R	20		
CCV		M0388	1.00017635		1.00		100.0	%	90-110	10/08/2004	1354
CCB			-0.0000132							10/08/2004	1406
CCV		M0388	0.99028728		1.00		99.0	%	90-110	10/08/2004	1448
CCB			0.00045558							10/08/2004	1500
MB		3050	0.00125404							10/08/2004	1523
LCS		M383D	1.14899214		1.27		90.5	%	80-120	10/08/2004	1536
CCV		M0388	0.97732234		1.00		97.7	%	90-110	10/08/2004	1555
CCB			-0.0000593							10/08/2004	1607
MS	226602-27	M351F	0.76385083		0.860	0.00298463	88.5	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.74339892	0.76385083	0.860	0.00298463	86.1	%	75-125	10/08/2004	1617
							2.7	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.96609491		1.00		96.6	%	90-110	10/08/2004	1655
CCB			-0.0001013							10/08/2004	1707
CCV		M0388	0.95155433		1.00		95.2	%	90-110	10/08/2004	1747
CCB			0.00002642							10/08/2004	1801
CCV		M0388	0.93723108		1.00		93.7	%	90-110	10/08/2004	1815
CCB			-0.0000627							10/08/2004	1827

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97639172		2.00		98.8	%	90-110	09/15/2004	1234
ICV		M0368	1.01897465		1.00		101.9	%	90-110	09/15/2004	1243
ICV		M0380	1.00562665		1.00		100.6	%	90-110	09/15/2004	1252
ICB			-0.0002415							09/15/2004	1306
ICB			-0.0002831							09/15/2004	1318
ICV		M0393	0.49746228		0.500		99.5	%	90-110	09/15/2004	1322
CCV		M0388	1.02689994		1.00		102.7	%	90-110	09/15/2004	1327
CCB			-0.0002395							09/15/2004	1333
MB		3050	-0.0003186							09/15/2004	1341
LCS		M383D	1.92112890		2.07		92.8	%	72-127	09/15/2004	1349
LCS		M351	0.48508109		0.500		97.0	%	72-127	09/15/2004	1354
CCV		M0388	1.02096898		1.00		102.1	%	90-110	09/15/2004	1438
CCB			-0.0000093							09/15/2004	1450
CCV		M0388	0.98146773		1.00		98.1	%	90-110	09/15/2004	1838
CCB			-0.0003502							09/15/2004	1852
CCV		M0388	0.97748391		1.00		97.7	%	90-110	09/15/2004	1923
CCB			-0.0002411							09/15/2004	1937
PDS	226668-1	M351D	1.89355072		2.00	0.20396047	84.5	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.90356391	1.89355072	2.00	0.20396047	85.0	%	75-125	09/15/2004	2005
							0.5	R	20		
CCV		M0388	0.97284447		1.00		97.3	%	90-110	09/15/2004	2011
CCB			-0.0000689							09/15/2004	2025
CCV		M0388	0.97934423		1.00		97.9	%	90-110	09/15/2004	2112
CCB			-0.0001331							09/15/2004	2126
MB		3010	-0.0002846							09/15/2004	2129
LCS		M351	0.49905899		0.500		99.8	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.49400957		0.500	0.00581477	97.6	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.49288421	0.49400957	0.500	0.00581477	97.4	%	75-125	09/15/2004	2154
							0.2	R	20		
BLK			-0.0005205							09/15/2004	2207
CCV		M0388	0.97848533		1.00		97.8	%	90-110	09/15/2004	2210
CCB			-0.0003310							09/15/2004	2224

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97738122		2.00		98.9	%	90-110	09/15/2004	1234
ICV		M0368	1.03671956		1.00		103.7	%	90-110	09/15/2004	1243
ICV		M0380	1.06180252		1.00		106.2	%	90-110	09/15/2004	1252
ICB			-0.0002327							09/15/2004	1306
ICB			-0.0000881							09/15/2004	1318
ICV		M0393	0.50757094		0.500		101.5	%	90-110	09/15/2004	1322
CCV		M0388	1.03653117		1.00		103.7	%	90-110	09/15/2004	1327
CCB			0.00014239							09/15/2004	1333
MB		3050	-0.0001966							09/15/2004	1341
LCS		M383D	1.99420782		2.10		95.0	%	72-128	09/15/2004	1349
LCS		M351	0.49116928		0.500		98.2	%	72-128	09/15/2004	1354
MS	226668-1	M351	0.49723319		0.500	0.04437267	90.6	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.48350191	0.48350191	0.500	0.04437267	87.8	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	1.02784241		1.00		102.8	%	90-110	09/15/2004	1438
CCB			-0.0002739							09/15/2004	1450
CCV		M0388	0.98372115		1.00		98.4	%	90-110	09/15/2004	1838
CCB			-0.0000718							09/15/2004	1852
CCV		M0388	0.97682293		1.00		97.7	%	90-110	09/15/2004	1923
CCB			-0.0000727							09/15/2004	1937
PDS	226668-1	M351D	1.68406971		2.00	0.04437267	82.0	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.69234798	1.68406971	2.00	0.04437267	82.4	%	75-125	09/15/2004	2005
							0.5	R	20		
CCV		M0388	0.97549574		1.00		97.5	%	90-110	09/15/2004	2011
CCB			-0.0001974							09/15/2004	2025
CCV		M0388	0.98093369		1.00		98.1	%	90-110	09/15/2004	2112
CCB			0.00010128							09/15/2004	2126
MB		3010	-0.0012277							09/15/2004	2129
LCS		M351	0.50126653		0.500		100.3	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.48529367		0.500	0.00035586	97.0	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.48211746	0.48529367	0.500	0.00035586	96.4	%	75-125	09/15/2004	2154
							0.7	R	20		
BLK			0.00068079							09/15/2004	2207
CCV		M0388	0.97747263		1.00		97.7	%	90-110	09/15/2004	2210
CCB			-0.0002237							09/15/2004	2224

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97887365		2.00		98.9	%	90-110	09/15/2004	1234
ICV		M0368	1.03954904		1.00		104.0	%	90-110	09/15/2004	1243
ICV		M0380	1.03068060		1.00		103.1	%	90-110	09/15/2004	1252
ICB			0.00003534							09/15/2004	1306
ICB			-0.0012246							09/15/2004	1318
ICV		M0393	0.51592334		0.500		103.2	%	90-110	09/15/2004	1322
CCV		M0388	1.04304094		1.00		104.3	%	90-110	09/15/2004	1327
CCB			-0.0006050							09/15/2004	1333
MB		3050	-0.0021798							09/15/2004	1341
LCS		M383D	0.79993903		0.85		94.1	%	67-133	09/15/2004	1349

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.48223278		0.500		96.4	%	67-133	09/15/2004	1354
MS	226668-1	M351	0.56822562		0.500	0.10423449	92.8	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.70018950	0.70018950	0.500	0.10423449	119.2	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	1.03779236		1.00		103.8	%	90-110	09/15/2004	1438
CCB			-0.0022620							09/15/2004	1450
CCV		M0388	0.99597567		1.00		99.6	%	90-110	09/15/2004	1838
CCB			-0.0015625							09/15/2004	1852
CCV		M0388	0.98574254		1.00		98.6	%	90-110	09/15/2004	1923
CCB			-0.0012554							09/15/2004	1937
PDS	226668-1	M351D	1.83653131		2.00	0.10423449	86.6	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.84433293	1.83653131	2.00	0.10423449	87.0	%	75-125	09/15/2004	2005
							0.4	R	20		
CCV		M0388	0.98663129		1.00		98.7	%	90-110	09/15/2004	2011
CCB			-0.0006868							09/15/2004	2025
CCV		M0388	0.98803308		1.00		98.8	%	90-110	09/15/2004	2112
CCB			-0.0010330							09/15/2004	2126
MB		3010	0.00121468							09/15/2004	2129
LCS		M351	0.50240367		0.500		100.5	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.56569299		0.500	0.04681078	103.8	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.56132148	0.56569299	0.500	0.04681078	102.9	%	75-125	09/15/2004	2154
							0.8	R	20		
BLK			-0.0048783							09/15/2004	2207
CCV		M0388	0.98597629		1.00		98.6	%	90-110	09/15/2004	2210
CCB			-0.0013907							09/15/2004	2224

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97610179		2.00		98.8	%	90-110	09/15/2004	1234
ICV		M0368	1.04781241		1.00		104.8	%	90-110	09/15/2004	1243
ICV		M0380	1.02602859		1.00		102.6	%	90-110	09/15/2004	1252
ICB			-0.0014209							09/15/2004	1306
ICB			-0.0003445							09/15/2004	1318
ICV		M0393	0.51208395		0.500		102.4	%	90-110	09/15/2004	1322
CCV		M0388	1.01042220		1.00		101.0	%	90-110	09/15/2004	1327
CCB			-0.0003311							09/15/2004	1333
MB		3050	-0.0019731							09/15/2004	1341
LCS		M383D	1.84855691		2.04		90.6	%	71-129	09/15/2004	1349
LCS		M351	0.48244028		0.500		96.5	%	71-129	09/15/2004	1354
MS	226668-1	M351	0.74181914		0.500	0.30146800	88.1	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.79588852	0.79588852	0.500	0.30146800	98.9	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	0.99563673		1.00		99.6	%	90-110	09/15/2004	1438
CCB			-0.0006680							09/15/2004	1450
CCV		M0388	0.96646487		1.00		96.6	%	90-110	09/15/2004	1838
CCB			-0.0008110							09/15/2004	1852
CCV		M0388	0.96671003		1.00		96.7	%	90-110	09/15/2004	1923
CCB			-0.0004112							09/15/2004	1937

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
PDS	226668-1	M351D	1.90309311		2.00	0.30146800	80.1	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.94252870	1.90309311	2.00	0.30146800	82.1	%	75-125	09/15/2004	2005
							2.1	R	20		
CCV		M0388	0.96240937		1.00		96.2	%	90-110	09/15/2004	2011
CCB			-0.0018914							09/15/2004	2025
CCV		M0388	0.97084128		1.00		97.1	%	90-110	09/15/2004	2112
CCB			-0.0016702							09/15/2004	2126
MB		3010	0.00238163							09/15/2004	2129
LCS		M351	0.49796308		0.500		99.6	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.48171717		0.500	0.00187601	96.0	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.48067883	0.48171717	0.500	0.00187601	95.8	%	75-125	09/15/2004	2154
							0.2	R	20		
BLK			-0.0023859							09/15/2004	2207
CCV		M0388	0.96732683		1.00		96.7	%	90-110	09/15/2004	2210
CCB			-0.0012717							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98745811		2.00		99.4	%	90-110	09/15/2004	1234
ICV		M0368	1.02763647		1.00		102.8	%	90-110	09/15/2004	1243
ICV		M0380	0.99661828		1.00		99.7	%	90-110	09/15/2004	1252
ICB			-0.0000351							09/15/2004	1306
ICB			-0.0008805							09/15/2004	1318
ICV		M0393	0.50408651		0.500		100.8	%	90-110	09/15/2004	1322
CCV		M0388	1.03645723		1.00		103.6	%	90-110	09/15/2004	1327
CCB			-0.0007694							09/15/2004	1333
MB		3050	-0.0008949							09/15/2004	1341
LCS		M383D	5.48413023		5.68		96.6	%	75-125	09/15/2004	1349
LCS		M351	0.49071881		0.500		98.1	%	75-125	09/15/2004	1354
CCV		M0388	1.03426434		1.00		103.4	%	90-110	09/15/2004	1438
CCB			0.00033693							09/15/2004	1450
CCV		M0388	0.99180171		1.00		99.2	%	90-110	09/15/2004	1838
CCB			-0.0000937							09/15/2004	1852
CCV		M0388	0.98890919		1.00		98.9	%	90-110	09/15/2004	1923
CCB			0.00054818							09/15/2004	1937
PDS	226668-1	M351D	3.69868479		2.00	2.14290173	77.8	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	3.71612541	3.69868479	2.00	2.14290173	78.7	%	75-125	09/15/2004	2005
							0.5	R	20		
CCV		M0388	0.98556668		1.00		98.6	%	90-110	09/15/2004	2011
CCB			0.00055327							09/15/2004	2025
CCV		M0388	0.98536896		1.00		98.5	%	90-110	09/15/2004	2112
CCB			-0.0000119							09/15/2004	2126
MB		3010	-0.0004384							09/15/2004	2129
LCS		M351	0.50384063		0.500		100.8	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.53028095		0.500	0.04378994	97.3	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.52614396	0.53028095	0.500	0.04378994	96.5	%	75-125	09/15/2004	2154
							0.8	R	20		
BLK			0.00390394							09/15/2004	2207

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.98272460		1.00		98.3	%	90-110	09/15/2004	2210
CCB			0.00033805							09/15/2004	2224

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97763131		2.00		98.9	%	90-110	09/15/2004	1234
ICV		M0368	1.02433663		1.00		102.4	%	90-110	09/15/2004	1243
ICV		M0380	1.01765759		1.00		101.8	%	90-110	09/15/2004	1252
ICB			-0.0007801							09/15/2004	1306
ICB			-0.0013210							09/15/2004	1318
ICV		M0393	0.50660413		0.500		101.3	%	90-110	09/15/2004	1322
CCV		M0388	1.02691731		1.00		102.7	%	90-110	09/15/2004	1327
CCB			-0.0016249							09/15/2004	1333
MB		3050	-0.0016962							09/15/2004	1341
LCS		M383D	1.77280627		1.89		93.8	%	72-128	09/15/2004	1349
LCS		M351	0.48444060		0.500		96.9	%	72-128	09/15/2004	1354
CCV		M0388	1.02288751		1.00		102.3	%	90-110	09/15/2004	1438
CCB			-0.0002790							09/15/2004	1450
CCV		M0388	0.99364775		1.00		99.4	%	90-110	09/15/2004	1838
CCB			-0.0007941							09/15/2004	1852
CCV		M0388	0.99353033		1.00		99.4	%	90-110	09/15/2004	1923
CCB			-0.0008906							09/15/2004	1937
PDS	226668-1	M351D	1.84671185		2.00	0.20920982	81.9	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.86085301	1.84671185	2.00	0.20920982	82.6	%	75-125	09/15/2004	2005
							0.8	R	20		
CCV		M0388	0.98561151		1.00		98.6	%	90-110	09/15/2004	2011
CCB			-0.0007699							09/15/2004	2025
CCV		M0388	0.99145616		1.00		99.1	%	90-110	09/15/2004	2112
CCB			-0.0007106							09/15/2004	2126
MB		3010	-0.0005365							09/15/2004	2129
LCS		M351	0.50518338		0.500		101.0	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.50069856		0.500	0.01476745	97.2	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.49623924	0.50069856	0.500	0.01476745	96.3	%	75-125	09/15/2004	2154
							0.9	R	20		
BLK			-0.0012669							09/15/2004	2207
CCV		M0388	0.98277722		1.00		98.3	%	90-110	09/15/2004	2210
CCB			-0.0007547							09/15/2004	2224

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.96442753		2.00		98.2	%	90-110	09/15/2004	1234
ICV		M0368	1.02709480		1.00		102.7	%	90-110	09/15/2004	1243
ICV		M0380	0.98772120		1.00		98.8	%	90-110	09/15/2004	1252

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			-0.0026363							09/15/2004	1306
ICB			-0.0029891							09/15/2004	1318
ICV		M0393	0.49017500		0.500		98.0	%	90-110	09/15/2004	1322
CCV		M0388	0.99383056		1.00		99.4	%	90-110	09/15/2004	1327
CCB			-0.0022926							09/15/2004	1333
MB		3050	-0.0041445							09/15/2004	1341
LCS		M383D	0.88535675		0.996		88.9	%	59-141	09/15/2004	1349
LCS		M351	0.45341468		0.500		90.7	%	59-141	09/15/2004	1354
MS	226668-1	M351	0.38013265		0.500	-0.0273097	81.5	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.38140350	0.38140350	0.500	-0.0273097	81.7	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	0.97355784		1.00		97.4	%	90-110	09/15/2004	1438
CCB			-0.0003085							09/15/2004	1450
CCV		M0388	0.94497875		1.00		94.5	%	90-110	09/15/2004	1838
CCB			-0.0053184							09/15/2004	1852
CCV		M0388	0.93983326		1.00		94.0	%	90-110	09/15/2004	1923
CCB			-0.0085193							09/15/2004	1937
PDS	226668-1	M351D	1.62566480		2.00	-0.0273097	82.6	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.66192020	1.62566480	2.00	-0.0273097	84.5	%	75-125	09/15/2004	2005
							2.2	R	20		
CCV		M0388	0.92764374		1.00		92.8	%	90-110	09/15/2004	2011
CCB			0.00069095							09/15/2004	2025
CCV		M0388	0.93600117		1.00		93.6	%	90-110	09/15/2004	2112
CCB			-0.0025475							09/15/2004	2126
MB		3010	-0.0010514							09/15/2004	2129
LCS		M351	0.46654403		0.500		93.3	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.44800098		0.500	-0.0030943	90.2	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.45214027	0.44800098	0.500	-0.0030943	91.0	%	75-125	09/15/2004	2154
							0.9	R	20		
BLK			-0.0074487							09/15/2004	2207
CCV		M0388	0.92747567		1.00		92.7	%	90-110	09/15/2004	2210
CCB			-0.0070451							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 99034 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98024508		2.00		99.0	%	90-110	10/08/2004	1144
ICV		M0368	0.98942388		1.00		98.9	%	90-110	10/08/2004	1153
ICV		M0380	1.01132089		1.00		101.1	%	90-110	10/08/2004	1202
ICB			-0.0165848							10/08/2004	1216
ICB			-0.0085634							10/08/2004	1228
ICV		M0393	0.48637984		0.500		97.3	%	90-110	10/08/2004	1232
CCV		M0388	1.00695470		1.00		100.7	%	90-110	10/08/2004	1237
CCB			-0.0093657							10/08/2004	1250
MB		3050.	-0.0093353							10/08/2004	1303
LCS		M383D	0.91392078		0.996		91.8	%	59-141	10/08/2004	1312
MS	227788-27	M351F	0.74378896		0.860	-0.0026920	86.8	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.69635924	0.74378896	0.860	-0.0026920	81.3	%	75-125	10/08/2004	1345
							6.6	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.97498397		1.00		97.5	%	90-110	10/08/2004	1354
CCB			-0.0038467							10/08/2004	1406
CCV		M0388	0.95414589		1.00		95.4	%	90-110	10/08/2004	1448
CCB			-0.0069096							10/08/2004	1500
MB		3050	-0.0093185							10/08/2004	1523
LCS		M383D	0.91749728		0.996		92.1	%	80-120	10/08/2004	1536
CCV		M0388	0.98142588		1.00		98.1	%	90-110	10/08/2004	1555
CCB			-0.0065681							10/08/2004	1607
MS	226602-27	M351F	0.75665062		0.860	-0.0089723	89.0	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.73440412	0.75665062	0.860	-0.0089723	86.4	%	75-125	10/08/2004	1617
							3.0	R	20		
CCV		M0388	0.96355087		1.00		96.4	%	90-110	10/08/2004	1655
CCB			-0.0084157							10/08/2004	1707
CCV		M0388	0.93231536		1.00		93.2	%	90-110	10/08/2004	1747
CCB			-0.0063425							10/08/2004	1801
CCV		M0388	0.94496510		1.00		94.5	%	90-110	10/08/2004	1815
CCB			-0.0075758							10/08/2004	1827

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99017958		1.0		99.0	%	90-110	09/15/2004	1234
ICV		M0369	1.04839094		1.00		104.8	%	90-110	09/15/2004	1248
ICB			-0.0002790							09/15/2004	1306
ICB			-0.0009697							09/15/2004	1318
ICV		M0393	0.51331576		0.500		102.7	%	90-110	09/15/2004	1322
CCV		M0388	0.51256917		0.50		102.5	%	90-110	09/15/2004	1327
CCB			0.00014118							09/15/2004	1333
MB		3050	-0.0010951							09/15/2004	1341
LCS		M383D	1.01462164		0.953		106.5	%	11-189	09/15/2004	1349
LCS		M351	0.20147748		0.25		80.6	%	11-189	09/15/2004	1354
MS	226668-1	M351	0.18381349		0.25	-0.0054921	75.7	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.18644906	0.18644906	0.25	-0.0054921	76.8	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	0.50784464		0.50		101.6	%	90-110	09/15/2004	1438
CCB			-0.0004246							09/15/2004	1450
CCV		M0388	0.48857128		0.50		97.7	%	90-110	09/15/2004	1838
CCB			-0.0010054							09/15/2004	1852
CCV		M0388	0.48534589		0.50		97.1	%	90-110	09/15/2004	1923
CCB			0.00015156							09/15/2004	1937
CCV		M0388	0.48443958		0.50		96.9	%	90-110	09/15/2004	2011
CCB			0.00070845							09/15/2004	2025
CCV		M0388	0.48718528		0.50		97.4	%	90-110	09/15/2004	2112
CCB			-0.0000301							09/15/2004	2126
MB		3010	-0.0009656							09/15/2004	2129
LCS		M351	0.20889519		0.25		83.6	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.20333429		0.25	0.00015182	81.3	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.20066003	0.20333429	0.25	0.00015182	80.2	%	75-125	09/15/2004	2154
							1.3	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
BLK			-0.0011804							09/15/2004	2207
CCV		M0388	0.48511591		0.50		97.0	%	90-110	09/15/2004	2210
CCB			-0.0011739							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.96613509		2.00		98.3	%	90-110	09/15/2004	1234
ICV		M0368	1.03396286		1.00		103.4	%	90-110	09/15/2004	1243
ICV		M0380	1.00465030		1.00		100.5	%	90-110	09/15/2004	1252
ICB			-0.0008621							09/15/2004	1306
ICB			-0.0012675							09/15/2004	1318
ICV		M0393	0.50149317		0.500		100.3	%	90-110	09/15/2004	1322
CCV		M0388	1.00844247		1.00		100.8	%	90-110	09/15/2004	1327
CCB			0.00142113							09/15/2004	1333
MB		3050	0.00216792							09/15/2004	1341
LCS		M383D	1.70895332		1.85		92.4	%	56-144	09/15/2004	1349
LCS		M351	0.48274916		0.500		96.5	%	56-144	09/15/2004	1354
MS	226668-1	M351	0.41344620		0.500	-0.0153606	85.8	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.41982313	0.41982313	0.500	-0.0153606	87.0	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	0.99503425		1.00		99.5	%	90-110	09/15/2004	1438
CCB			0.00028766							09/15/2004	1450
CCV		M0388	0.96286448		1.00		96.3	%	90-110	09/15/2004	1838
CCB			0.00151345							09/15/2004	1852
CCV		M0388	0.96289862		1.00		96.3	%	90-110	09/15/2004	1923
CCB			-0.0029729							09/15/2004	1937
PDS	226668-1	M351D	1.61502036		2.00	-0.0153606	81.5	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.61745923	1.61502036	2.00	-0.0153606	81.6	%	75-125	09/15/2004	2005
							0.2	R	20		
CCV		M0388	0.95621185		1.00		95.6	%	90-110	09/15/2004	2011
CCB			-0.0019113							09/15/2004	2025
CCV		M0388	0.95725083		1.00		95.7	%	90-110	09/15/2004	2112
CCB			-0.0002808							09/15/2004	2126
MB		3010	-0.0045238							09/15/2004	2129
LCS		M351	0.49066625		0.500		98.1	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.46289484		0.500	-0.0029636	93.2	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.46243114	0.46289484	0.500	-0.0029636	93.1	%	75-125	09/15/2004	2154
							0.1	R	20		
BLK			0.00546008							09/15/2004	2207
CCV		M0388	0.95537740		1.00		95.5	%	90-110	09/15/2004	2210
CCB			0.00086583							09/15/2004	2224

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 99034 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00013682		2.00		100.0	%	90-110	10/08/2004	1144
ICV		M0368	1.02630993		1.00		102.6	%	90-110	10/08/2004	1153
ICV		M0380	1.02756124		1.00		102.8	%	90-110	10/08/2004	1202
ICB			-0.0005399							10/08/2004	1216
ICB			0.00845374							10/08/2004	1228
ICV		M0393	0.50202686		0.500		100.4	%	90-110	10/08/2004	1232
CCV		M0388	1.02440234		1.00		102.4	%	90-110	10/08/2004	1237
CCB			-0.0014969							10/08/2004	1250
MB		3050.	-0.0057466							10/08/2004	1303
LCS		M383D	1.75882359		1.85		95.1	%	56-144	10/08/2004	1312
MS	227788-27	M351F	0.71644572		0.860	-0.0362305	87.5	%	75-125	10/08/2004	1340
MSD	226788-27	M351F	0.67946785	0.71644572	0.860	-0.0362305	83.2	%	75-125	10/08/2004	1345
							5.3	R	20		
CCV		M0388	0.99823116		1.00		99.8	%	90-110	10/08/2004	1354
CCB			-0.0018683							10/08/2004	1406
CCV		M0388	0.97590975		1.00		97.6	%	90-110	10/08/2004	1448
CCB			-0.0039036							10/08/2004	1500
MB		3050	-0.0034014							10/08/2004	1523
LCS		M383D	1.73620804		1.85		93.8	%	80-120	10/08/2004	1536
CCV		M0388	0.98410701		1.00		98.4	%	90-110	10/08/2004	1555
CCB			-0.0045896							10/08/2004	1607
MS	226602-27	M351F	0.72733289		0.860	-0.0334519	88.5	%	75-125	10/08/2004	1611
MSD	226602-27	M351F	0.70863537	0.72733289	0.860	-0.0334519	86.3	%	75-125	10/08/2004	1617
							2.6	R	20		
CCV		M0388	0.96838532		1.00		96.8	%	90-110	10/08/2004	1655
CCB			-0.0009922							10/08/2004	1707
CCV		M0388	0.94186189		1.00		94.2	%	90-110	10/08/2004	1747
CCB			-0.0011139							10/08/2004	1801
CCV		M0388	0.93692703		1.00		93.7	%	90-110	10/08/2004	1815
CCB			-0.0023099							10/08/2004	1827

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97291921		2.00		98.6	%	90-110	09/15/2004	1234
ICV		M0368	1.00455692		1.00		100.5	%	90-110	09/15/2004	1243
ICV		M0380	0.99733360		1.00		99.7	%	90-110	09/15/2004	1252
ICB			-0.0002761							09/15/2004	1306
ICB			-0.0000620							09/15/2004	1318
ICV		M0393	0.49093132		0.500		98.2	%	90-110	09/15/2004	1322
CCV		M0388	1.00762985		1.00		100.8	%	90-110	09/15/2004	1327
CCB			0.00065919							09/15/2004	1333
MB		3050	-0.0012253							09/15/2004	1341
LCS		M383D	1.98989114		2.04		97.5	%	65-135	09/15/2004	1349
LCS		M351	0.47241766		0.500		94.5	%	65-135	09/15/2004	1354
MS	226668-1	M351	0.64802781		0.500	0.21174169	87.3	%	75-125	09/15/2004	1406
MSD	226668-1	M351	0.60013497	0.60013497	0.500	0.21174169	77.7	%	75-125	09/15/2004	1412
							0.0	R	20		
CCV		M0388	1.00615063		1.00		100.6	%	90-110	09/15/2004	1438

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 | Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00057354							09/15/2004	1450
CCV		M0388	0.96950305		1.00		97.0	%	90-110	09/15/2004	1838
CCB			0.00043565							09/15/2004	1852
CCV		M0388	0.96586677		1.00		96.6	%	90-110	09/15/2004	1923
CCB			-0.0001242							09/15/2004	1937
PDS	226668-1	M351D	1.91215241		2.00	0.21174169	85.0	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	1.91945092	1.91215241	2.00	0.21174169	85.4	%	75-125	09/15/2004	2005
							0.4	R	20		
CCV		M0388	0.96311831		1.00		96.3	%	90-110	09/15/2004	2011
CCB			0.00047892							09/15/2004	2025
CCV		M0388	0.96299802		1.00		96.3	%	90-110	09/15/2004	2112
CCB			0.00025654							09/15/2004	2126
MB		3010	0.00003910							09/15/2004	2129
LCS		M351	0.48786978		0.500		97.6	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.48630359		0.500	0.00140520	97.0	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.48368015	0.48630359	0.500	0.00140520	96.5	%	75-125	09/15/2004	2154
							0.5	R	20		
BLK			0.00066915							09/15/2004	2207
CCV		M0388	0.95953527		1.00		96.0	%	90-110	09/15/2004	2210
CCB			-0.0001631							09/15/2004	2224

Test Method.....: SW-846 6010B | Batch.....: 98198 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97426049		2.00		98.7	%	90-110	09/15/2004	1234
ICV		M0368	1.02320892		1.00		102.3	%	90-110	09/15/2004	1243
ICV		M0380	1.01343852		1.00		101.3	%	90-110	09/15/2004	1252
ICB			-0.0027242							09/15/2004	1306
ICB			-0.0061947							09/15/2004	1318
ICV		M0393	0.50424801		0.500		100.8	%	90-110	09/15/2004	1322
CCV		M0388	1.01413479		1.00		101.4	%	90-110	09/15/2004	1327
CCB			-0.0068546							09/15/2004	1333
MB		3050	-0.0074080							09/15/2004	1341
LCS		M383D	3.07538388		3.29		93.5	%	69-131	09/15/2004	1349
LCS		M351	0.46099294		0.500		92.2	%	69-131	09/15/2004	1354
CCV		M0388	1.00683385		1.00		100.7	%	90-110	09/15/2004	1438
CCB			-0.0022579							09/15/2004	1450
CCV		M0388	0.97419400		1.00		97.4	%	90-110	09/15/2004	1838
CCB			-0.0026880							09/15/2004	1852
CCV		M0388	1.00833994		1.00		100.8	%	90-110	09/15/2004	1923
CCB			0.01250566							09/15/2004	1937
PDS	226668-1	M351D	2.04303787		2.00	0.41354623	81.5	%	75-125	09/15/2004	2000
PSD	226668-1	M351D	2.05604819	2.04303787	2.00	0.41354623	82.1	%	75-125	09/15/2004	2005
							0.6	R	20		
CCV		M0388	0.96871511		1.00		96.9	%	90-110	09/15/2004	2011
CCB			-0.0004080							09/15/2004	2025
CCV		M0388	0.96771683		1.00		96.8	%	90-110	09/15/2004	2112
CCB			-0.0022256							09/15/2004	2126
MB		3010	-0.0075962							09/15/2004	2129

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226628 Report Date.: 10/27/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98198 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.47837759		0.500		95.7	%	80-120	09/15/2004	2137
MS	226644-2	M351	0.66472150		0.500	0.16402278	100.1	%	75-125	09/15/2004	2149
MSD	226644-2	M351	0.65436974	0.66472150	0.500	0.16402278	98.1	%	75-125	09/15/2004	2154
							1.6	R	20		
BLK			-0.0075256							09/15/2004	2207
CCV		M0388	0.96058268		1.00		96.1	%	90-110	09/15/2004	2210
CCB			-0.0027880							09/15/2004	2224

Test Method.....: SW-846 6010B Batch.....: 99144 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.0628		10.0		100.6	%	90-110	10/12/2004	1352
ICV		M0368	1.0902		1.00		109.0	%	90-110	10/12/2004	1408
LSC		M0394	0.0471		0.0200					10/12/2004	1423
ICB			0.0010							10/12/2004	1428
CCV		M0389	5.1592		5.00		103.2	%	90-110	10/12/2004	1438
CCB			0.0096							10/12/2004	1441
MB		3050	0.0161							10/12/2004	1458
LCS		M351	0.8571		1.000		85.7	%	69-131	10/12/2004	1502
LCS		M383D	2.9073		3.29		88.4	%	69-131	10/12/2004	1504
CCV		M0389	5.2513		5.00		105.0	%	90-110	10/12/2004	1600
CCB			0.0118							10/12/2004	1605
MB		3050	0.0324							10/12/2004	1617
LCS		M351	0.5278		1.000		105.6	%	69-131	10/12/2004	1619
LCS		M383D	3.0970		3.29		94.1	%	69-131	10/12/2004	1621
MB		3050	0.0305							10/12/2004	1642
LCS		M351	0.8103		1.000		81.0	%	69-131	10/12/2004	1655
LCS		M383D	2.7839		3.29		84.6	%	69-131	10/12/2004	1658
CCV		M0389	5.2697		5.00		105.4	%	90-110	10/12/2004	1725
CCB			0.0403							10/12/2004	1727
PDS	226788-33	M351D	1.9845		2.00	0.4524	76.6	%	75-125	10/12/2004	1743
PSD	226788-33	M351D	2.0244	1.9845	2.00	0.4524	78.6	%	75-125	10/12/2004	1745
							2.0	R	20		
PDS	226788-38	M351D	1.9185		2.00	0.3938	76.2	%	75-125	10/12/2004	1747
PSD	226788-38	M351D	1.9622	1.9185	2.00	0.3938	78.4	%	75-125	10/12/2004	1753
							2.3	R	20		
CCV		M0389	5.3626		5.00		107.3	%	90-110	10/12/2004	1800
CCB			0.0236							10/12/2004	1802

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Original

Subcontract Laboratory

Report

SEVERN TRENT STL

Certificate of Analysis

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I210355

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 28, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 29, 2004

STL LOT NUMBER: **I4I210355**
PO/CONTRACT: 226628

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the four samples received under chain of custody by Severn Trent Laboratories (STL) on September 21, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I210355

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I210355

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I210355

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GQQWD	001	226628-1	09/09/04	09:30
GQQWK	002	226628-3	09/09/04	09:50
GQQWP	003	226628-5	09/09/04	10:10
GQQWT	004	226628-7	09/09/04	10:35

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I210355

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4267489	4267264
002	SOLID	SW846 6010B		4267489	4267264
003	SOLID	SW846 6010B		4267489	4267264
004	SOLID	SW846 6010B		4267489	4267264

STL CORPUS CHRISTI

Client Sample ID: 226628-1

TOTAL Metals

Lot-Sample #...: I4I210355-001 **Matrix.....:** SOLID
Date Sampled...: 09/09/04 09:30 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/23-09/24/04	GQQWD1AC
		Dilution Factor: 0.79		Analysis Time..: 12:28	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226628-3

TOTAL Metals

Lot-Sample #...: I4I210355-002 **Matrix.....:** SOLID
Date Sampled...: 09/09/04 09:50 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	4.2	mg/kg	SW846 6010B	09/23-09/24/04	GQQWK1AC
		Dilution Factor: 0.85		Analysis Time..: 12:33	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226628-5

TOTAL Metals

Lot-Sample #...: I4I210355-003 **Matrix.....:** SOLID
Date Sampled...: 09/09/04 10:10 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/23-09/24/04	GQQWP1AC
		Dilution Factor: 0.76		Analysis Time..: 12:38	MS Run #.....: 4267264	

STL CORPUS CHRISTI

Client Sample ID: 226628-7

TOTAL Metals

Lot-Sample #...: I4I210355-004 **Matrix.....:** SOLID
Date Sampled...: 09/09/04 10:35 **Date Received..:** 09/21/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4267489						
Bismuth	ND	2.6	mg/kg	SW846 6010B	09/23-09/24/04	GQQWT1AC
		Dilution Factor: 0.53		Analysis Time..: 12:43	MS Run #.....: 4267264	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I210355 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I230000-489 **Prep Batch #...:** 4267489						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/23-09/24/04	GQ0451AA
		Dilution Factor: 1				
		Analysis Time..: 12:18				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I210355 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#:	I4I230000-489	**Prep Batch #...:** 4267489			
Bismuth	99	(80 - 120)	SW846 6010B	09/23-09/24/04	GQ0451AC
		Dilution Factor: 1	Analysis Time..: 12:23		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I210355 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I230000-489 **Prep Batch #...:** 4267489							
Bismuth	50.0	49.3	mg/kg	99	SW846 6010B	09/23-09/24/04	GQ0451AC

Dilution Factor: 1 Analysis Time..: 12:23

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I210355 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:05 **Date Received..:** 09/21/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I210354-011 **Prep Batch #...:** 4267489							
						% Moisture.....: 100	
Bismuth	99	(75 - 125)			SW846 6010B	09/23-09/24/04	GQQWW1AD
	95	(75 - 125)	16	(0-20)	SW846 6010B	09/23-09/24/04	GQQWW1AE

Dilution Factor: 0.76
Analysis Time..: 13:03
MS Run #.....: 4267264

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I210355 **Matrix.....:** SOLID
Date Sampled...: 09/15/04 10:05 **Date Received..:** 09/21/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I210354-011 **Prep Batch #...:** 4267489									
								% Moisture.....: 100	
Bismuth									
	ND	38.5	37.9	mg/kg	99		SW846 6010B	09/23-09/24/04	GQQWW1AD
	ND	33.8	32.2	mg/kg	95	16	SW846 6010B	09/23-09/24/04	GQQWW1AE

Dilution Factor: 0.76
Analysis Time..: 13:03
MS Run #.....: 4267264

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I210355

RECEIVED BY: BJ

COC NUMBER:

DATE/TIME RECEIVED: 9/21/04 0815

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9/21/04 0850

CLIENT/PROJECT: STL Corpus Christi

SAMPLES LOGGED IN: BJ

LOG-IN REVIEWED: KT

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: BJ

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO

Samples Received Match Chain: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Packing Material Used: (circle)

None / Absorbent / Paper / Bubble Wrap

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: BJ **IR THERMOMETER #:** P-5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container [*acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)*]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
(SC) 2.6	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____

OK to analyze samples: ☑ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES **VERIFIED BY:** BJ

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace	Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS **VERIFIED BY:** [illegible]

Samples received match COC: ☑ YES ☐ NO Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☑ YES ☑ NO Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

Received 60mL per sample.

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
Client's Name: _____ Informed verbally on: _____ By: _____
Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:
Project Management: [illegible] Date: 9/29/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL** I4I210355 to STL-AUSTIN

No. 25697

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga McDonald	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
	same
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Bi (6010)							REMARKS/PRECAUTIONS
	226628-1	9/9/04	09:30	Soil	4oz	None	1	X							Attn"
	226628-3	↓	09:50	↓	↓	↓	1	X							Neal Salcher
	226628-5	↓	10:10	↓	↓	↓	1	X							
	226628-7	↓	10:35	↓	↓	↓	1	X							ASARCO/Encycle Pricing
															2" 9/21/04
															~~Cost~~ See COC Add 9.22

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Sharon Williams	9/20/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME: 1420	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Bill Jenkins	9/21/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME: 0815	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

End of

Subcontract Laboratory

Report(s)

SEVERN TRENT STL

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/27/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB	Method Blank
ICB	Initial Calibration Blank
CCB	Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS	Method (Matrix) Spike
MSD	Method (Matrix) Spike Duplicate
PDS	Post Digestion/Distillation Spike
SB	Spiked Blank
SBD	Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS	Laboratory Control Standard
RS	Reference Standard
ICV	Initial Calibration Verification Standard

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/27/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
^ - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 26573

CHAIN OF CUSTODY RECORD

2.7°C

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENCYCLE	PROJECT NAME/NUMBER: ENCYCLE RURA CLOSURE
SEND REPORT TO: KEN BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N CARANCAHUA CC TX 78475	BILL TO: RICH MARCUS
	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 2206028

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	TOTAL As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Thallium & Cyanide	REMARKS/PRECAUTIONS
	BIN N CRACK 2 0-0.5'	9-9-04	930	S	8 oz glass	—	1	X	ANALYZE ALL 0-0.5'
	BIN N CRACK 2 2-2.5'	↓	940	↓	↓	↓	1	HOLD	SAMPLES.
	BIN N CRACK 4 0-0.5'		950				1	X	HOLD ALL 2-2.5'
	BIN N CRACK 4 2-2.5'		1000				1	HOLD	SAMPLES PENDING
	BIN N CRACK 3 0-0.5'		1010				1	X	NOTIFICATION FROM
	BIN N CRACK 3 2-2.5'		1020				1	HOLD	KEN BRADNER
	BIN N CRACK 1 0-0.5'		1035				1	X	
	BIN N CRACK 1 2-2.5'	↓	1045	↓	↓	↓	1	HOLD	

SAMPLER: J. CLEMENTS / O. GONZALEZ

SHIPMENT METHOD: IN PERSON

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ■ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	9-9-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: JACOB CLEMENTS / ARCADIS	TIME 1615	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	9/9/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1610	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

STL8222-560 (12/02)

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

SEVERN TRENT STL

November 4, 2004

Mr. Richard Marcus
Encycle Texas, Inc.
5500 Up River Road
Corpus Christi, TX 78407

Re: Severn Trent Laboratories' Job Number 226602

Dear Mr. Marcus:

Enclosed is the revised analytical report for Severn Trent Laboratories' job number 226602. The reporting limit for mercury was inadvertently omitted on the original analytical report. The reporting limit has been added.

We regret any inconvenience this error may have caused. Please replace the original report with this revised report and feel free to call if you have any questions or if we can be of further assistance.

Sincerely,

Olga Verónica McDonald
Project Manager

Enclosure

Severn Trent Laboratories, Inc.
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Tel 361 289 2673 Fax 361 289 2471 • *www.stl-inc.com*

A part of Severn Trent plc

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 226602

Prepared For:

ARCADIS / G&M
711 North Carancahua, Suite 1700
Corpus Christi, TX 78475-1801

Attention: Ken Brandner

Date: 11/04/2004

REVISED REPORT

Olga Veronica McDonald
Signature

Date 11/4/04

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 120

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 11/04/2004

Job Number.: 226602
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000353
Customer Project ID....: ENCYCLE RCRA CLOSURE
Project Description....: Encycle

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226602-1	BIN P CRACK 3 0-0.5ft.	Soil	09/08/2004	08:55	09/08/2004	16:11
226602-2	BIN P CRACK 3 2-2.5 ft.	Soil	09/08/2004	09:05	09/08/2004	16:11
226602-3	BIN P CRACK 4 0-0.5ft.	Soil	09/08/2004	09:25	09/08/2004	16:11
226602-4	BIN P CRACK 4 2-2.5ft.	Soil	09/08/2004	09:35	09/08/2004	16:11
226602-5	BIN P CRACK 1 0-0.5ft.	Soil	09/08/2004	09:45	09/08/2004	16:11
226602-6	BIN P CRACK 1 2-2.5ft.	Soil	09/08/2004	09:55	09/08/2004	16:11
226602-7	BIN P CRACK 2 0-0.5ft.	Soil	09/08/2004	10:05	09/08/2004	16:11
226602-8	BIN P CRACK 2 2-2.5ft.	Soil	09/08/2004	10:15	09/08/2004	16:11
226602-9	BIN P CRACK 5 0-0.5ft.	Soil	09/08/2004	10:30	09/08/2004	16:11
226602-10	BIN P CRACK 5 2-2.5ft.	Soil	09/08/2004	10:40	09/08/2004	16:11
226602-11	BIN S CRACK 1 0-0.5ft.	Soil	09/08/2004	10:55	09/08/2004	16:11
226602-12	BIN S CRACK 1 2-2.5ft.	Soil	09/08/2004	11:05	09/08/2004	16:11
226602-13	BIN S CRACK 2 0-0.5ft.	Soil	09/08/2004	11:20	09/08/2004	16:11
226602-14	BIN S CRACK 2 2-2.5ft.	Soil	09/08/2004	11:30	09/08/2004	16:11
226602-15	BIN S CRACK 3 0-0.5ft.	Soil	09/08/2004	11:40	09/08/2004	16:11
226602-16	BIN S CRACK 3 2-2.5ft.	Soil	09/08/2004	11:50	09/08/2004	16:11
226602-17	BIN S CONCRETE CORE	Soil	09/08/2004	11:10	09/08/2004	16:11
226602-18	BIN R CRACK 1 0-0.5ft.	Soil	09/08/2004	13:30	09/08/2004	16:11
226602-19	BIN R CRACK 1 2-2.5ft.	Soil	09/08/2004	13:40	09/08/2004	16:11
226602-20	BIN R CRACK 2 0-0.5ft.	Soil	09/08/2004	14:10	09/08/2004	16:11
226602-21	BIN R CRACK 2 2-2.5ft.	Soil	09/08/2004	14:20	09/08/2004	16:11
226602-22	BIN R CRACK 3 0-0.5ft.	Soil	09/08/2004	15:05	09/08/2004	16:11
226602-23	BIN R CRACK 3 2-2.5ft.	Soil	09/08/2004	15:15	09/08/2004	16:11
226602-24	BIN R CRACK 4 0-0.5ft.	Soil	09/08/2004	13:40	09/08/2004	16:11
226602-25	BIN R CRACK 4 2-2.5ft.	Soil	09/08/2004	13:50	09/08/2004	16:11
226602-26	BIN R CRACK 4 0-0.5ft. DUP	Soil	09/08/2004	13:40	09/08/2004	16:11

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SEVERN TRENT STL

SAMPLE INFORMATION
Date:

Job Number.: 226602
Customer...: Encycle Texas, Inc.
Attn.....: Richard Marcus

Project Number.....: 98000353
Customer Project ID....: ENCYCLE RCRA CLOSURE
Project Description....: Encycle

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
226602-27	BIN R CRACK 4 2-2.5ft. DUP	Soil	09/08/2004	13:50	09/08/2004	16:11

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 3 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 08:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-1
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	530	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	153	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	229	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	19	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	59	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	1750	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	3730	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	183	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	241	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	1.6	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	168	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	5460	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 3 2-2.5 ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 09:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-2
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Arsenic (As), Solid	31	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	10	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	52	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	187	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	13	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	662	1	mg/Kg	10/08/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 4 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 09:25
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-3
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	64	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	217	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	20	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	460	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	140	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	116	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	23	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	5	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	232	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 4 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 09:35
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-4
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	25	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	17	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	77	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	202	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 1 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 09:45
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-5
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	177	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	266	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	106	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	40	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	179	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	14	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	50	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 1 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 09:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-6
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	12	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	19	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 2 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 10:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-7
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	114	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	190	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	20	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	9	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	14	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	423	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	188	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	519	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	37	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	12	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	1420	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 2 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 10:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-8
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	98	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	25	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	11	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	205	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	311	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	221	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	41	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	1740	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 5 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-9
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	56	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	224	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	21	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	8	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	359	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	209	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	105	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	28	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	20	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	11	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	286	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN P CRACK 5 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-10
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	30	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	31	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	190	1	mg/Kg	10/07/04	jem
SW-846 6010B	Lead (Pb), Solid	256	1	mg/Kg	10/07/04	jem
SW-846 6010B	Nickel (Ni), Solid	33	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CRACK 1 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 10:55
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-11
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	14	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	327	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	69	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	68	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	15	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	155	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	16	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	78	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CRACK 1 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-12
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Chromium (Cr), Solid	26	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	26	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CRACK 2 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-13
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	149	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	302	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	114	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	372	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	197	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	16	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	229	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	29	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	1100	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CRACK 2 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-14
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	17	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	2	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	10/07/04	jem
SW-846 6010B	Copper (Cu), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	70	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CRACK 3 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-15
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	62	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	226	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	81	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	136	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	27	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	56	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	170	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	18	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	1560	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CRACK 3 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-16
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Arsenic (As), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Zinc (Zn), Solid	18	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN S CONCRETE CORE
Date Sampled.....: 09/08/2004
Time Sampled.....: 11:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-17
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Lead (Pb), Solid	2	1	mg/Kg	09/19/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/18/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 1 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-18
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	256	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	167	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	22	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 1 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 13:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-19
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 2 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 14:10
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-20
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	392	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	5	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	175	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	32	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602 Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 3 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 15:05
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-22
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	5	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	261	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	12	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	8	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	6	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	152	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	8	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	3	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	27	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	219	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 3 2-2.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 15:15
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-23
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/06/04	ac

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 4 0-0.5ft.
Date Sampled.....: 09/08/2004
Time Sampled.....: 13:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-24
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Arsenic (As), Solid	4	1	mg/Kg	09/09/04	jem
SW-846 6010B	Barium (Ba), Solid	289	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cadmium (Cd), Solid	14	1	mg/Kg	09/09/04	jem
SW-846 6010B	Chromium (Cr), Solid	766	1	mg/Kg	09/09/04	jem
SW-846 6010B	Cobalt (Co), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Copper (Cu), Solid	36	1	mg/Kg	09/09/04	jem
SW-846 6010B	Lead (Pb), Solid	11	1	mg/Kg	09/09/04	jem
SW-846 6010B	Manganese (Mn), Solid	150	1	mg/Kg	09/09/04	jem
SW-846 6010B	Nickel (Ni), Solid	7	1	mg/Kg	09/09/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	09/09/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	09/09/04	jem
SW-846 6010B	Thallium (Tl), Solid	2	1	mg/Kg	09/09/04	jem
SW-846 6010B	Tin (Sn), Solid	<2	2	mg/Kg	09/09/04	jem
SW-846 6010B	Vanadium (V), Solid	20	1	mg/Kg	09/09/04	jem
SW-846 6010B	Zinc (Zn), Solid	335	1	mg/Kg	09/09/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 4 0-0.5ft. DUP
Date Sampled.....: 09/08/2004
Time Sampled.....: 13:40
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-26
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Solid	<0.2	0.2	mg/Kg	09/14/04	hmz
EPA 9010B/9012	Cyanide, Total, Solid	<1.0	1.0	mg/Kg	09/15/04	dev
EPA 9013	Cyanide Extraction for Solids & Oils	Complete			09/13/04	ac
SW-846 6010B	Antimony (Sb), Solid	<1	1	mg/Kg	09/10/04	jem
SW-846 6010B	Arsenic (As), Solid	10	1	mg/Kg	09/10/04	jem
SW-846 6010B	Barium (Ba), Solid	235	1	mg/Kg	09/10/04	jem
SW-846 6010B	Cadmium (Cd), Solid	16	1	mg/Kg	09/10/04	jem
SW-846 6010B	Chromium (Cr), Solid	4680	1	mg/Kg	09/10/04	jem
SW-846 6010B	Cobalt (Co), Solid	12	1	mg/Kg	09/10/04	jem
SW-846 6010B	Copper (Cu), Solid	20	1	mg/Kg	09/10/04	jem
SW-846 6010B	Lead (Pb), Solid	16	1	mg/Kg	09/10/04	jem
SW-846 6010B	Manganese (Mn), Solid	439	1	mg/Kg	09/10/04	jem
SW-846 6010B	Nickel (Ni), Solid	11	1	mg/Kg	09/10/04	jem
SW-846 6010B	Selenium (Se), Solid	9	1	mg/Kg	09/10/04	jem
SW-846 6010B	Silver (Ag), Solid	4.1	0.5	mg/Kg	09/10/04	jem
SW-846 6010B	Thallium (Tl), Solid	12	1	mg/Kg	09/10/04	jem
SW-846 6010B	Tin (Sn), Solid	17	2	mg/Kg	09/10/04	jem
SW-846 6010B	Vanadium (V), Solid	21	1	mg/Kg	09/10/04	jem
SW-846 6010B	Zinc (Zn), Solid	124	1	mg/Kg	09/10/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			09/09/04	cdt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 226602

Date: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Customer Sample ID: BIN R CRACK 4 2-2.5ft. DUP
Date Sampled.....: 09/08/2004
Time Sampled.....: 13:50
Sample Matrix.....: Soil

Laboratory Sample ID: 226602-27
Date Received.....: 09/08/2004
Time Received.....: 16:11

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 6010B	Cadmium (Cd), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Chromium (Cr), Solid	7	1	mg/Kg	10/07/04	jem
SW-846 6010B	Cobalt (Co), Solid	5	1	mg/Kg	10/07/04	jem
SW-846 6010B	Manganese (Mn), Solid	285	1	mg/Kg	10/07/04	jem
SW-846 6010B	Selenium (Se), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 6010B	Silver (Ag), Solid	<0.5	0.5	mg/Kg	10/07/04	jem
SW-846 6010B	Thallium (Tl), Solid	<1	1	mg/Kg	10/07/04	jem
SW-846 3050B	Acid Dig., 2X Conc., Solids & Sludges	Complete			10/07/04	ac

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 7471A | Batch.....: 98140 | Analyst...: hmz
Method Description.: Mercury (CVAA) | Units.....: mg/Kg | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			-0.000116							09/14/2004	1350
ICV		M40914HG	0.00539		0.00500		107.8	%	90-110	09/14/2004	1353
CCB			0.000043							09/14/2004	1355
SB		M0384HG	0.00721		0.007540		95.6	%	40-160	09/14/2004	1400
MB			0.000043							09/14/2004	1403
MS	226602-1	M40914HG	0.00850		0.00500	0.00269	116.2	%	75-130	09/14/2004	1411
MSD	226602-1	M40914HG	0.00827	0.00850	0.00500	0.00269	111.6	%	75-130	09/14/2004	1413
							2.7	R	20		
CCV		M40914HG	0.00502		0.00500		100.4	%	80-120	09/14/2004	1437
CCB			-0.000112							09/14/2004	1439
SB		M0384HG	0.00703		0.007540		93.2	%	40-160	09/14/2004	1510
MB			-0.000263							09/14/2004	1513
CCV		M40914HG	0.00522		0.00500		104.4	%	80-120	09/14/2004	1515
CCB			-0.000185							09/14/2004	1518
MS	226668-4	M40914HG	0.00566		0.00500	-0.000160	116.4	%	75-130	09/14/2004	1526
MSD	226668-4	M40914HG	0.00560	0.00566	0.00500	-0.000160	115.2	%	75-130	09/14/2004	1528
							1.1	R	20		
MS	226644-1	M40914HG	0.00590		0.00500	-0.000362	125.2	%	75-130	09/14/2004	1536
MSD	226644-1	M40914HG	0.00590	0.00590	0.00500	-0.000362	125.2	%	75-130	09/14/2004	1539
							0.0	R	20		
CCV		M40914HG	0.00505		0.00500		101.0	%	80-120	09/14/2004	1544
CCB			-0.000108							09/14/2004	1546
MB			-0.000110							09/14/2004	1549

Test Method.....: EPA 9010B/9012A | Batch.....: 98182 | Analyst...: dev
Method Description.: Cyanide (Colorimetric, Automated) | Units.....: mg/L | Test Code.: CNT
Parameter.....: Cyanide, Total

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		091504	-0.0002							09/15/2004	1430
CCV		CN040915E	0.3955		0.398		99.4	%	80-120	09/15/2004	1433
MB		091504	0.035							09/15/2004	1436
LCS		CN040915Z	6.885		7.508		91.7	%	85-115	09/15/2004	1439
LCD		CN040915Z	6.765	6.885	7.508	6.885	90.1	%	85-115	09/15/2004	1442
							1.8	R	20		
MS	226602-1	CN040915Y	2.22		2.502	-0.065	91.3	%	75-125	09/15/2004	1448
MSD	226602-1	CN040915Y	2.12	2.22	2.502	-0.065	87.3	%	75-125	09/15/2004	1451
							4.6	R	20		
CCB		091504	-0.0043							09/15/2004	1521
CCV		CN040915E	0.3595		0.398		90.3	%	80-120	09/15/2004	1524
MS	226602-22	CN040915Y	2.525		2.502	0.025	99.9	%	75-125	09/15/2004	1530
MSD	226602-22	CN040915Y	2.555	2.525	2.502	0.025	101.1	%	75-125	09/15/2004	1533
							1.2	R	20		
CCB		091504	-0.0050							09/15/2004	1554
CCV		CN040915E	0.3572		0.398		89.7	%	80-120	09/15/2004	1557
CCV		CN040915E	0.3689		0.398		92.7	%	80-120	09/15/2004	1600

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.00197297		1.00		100.2	%	90-110	09/09/2004	1313
ICV		M0368	1.00512225		1.00		100.5	%	90-110	09/09/2004	1318
ICV		M0380	1.01374348		1.00		101.4	%	90-110	09/09/2004	1327
ICV		M0374	0.91457786		1.00		91.5	%	90-110	09/09/2004	1332
ICB			-0.0061255							09/09/2004	1341
ICB			-0.0032255							09/09/2004	1353
ICV		M0393	0.51358004		0.500		102.7	%	90-110	09/09/2004	1356
CCV		M0388	0.99964122		1.00		100.0	%	90-110	09/09/2004	1402
CCB			0.00171169							09/09/2004	1414
MB		3050	0.00155415							09/09/2004	1417
LCS		M383D	0.30084978		0.660		45.6	%	1-335	09/09/2004	1424
LCS		M351	0.50681936		0.500		101.4	%	1-335	09/09/2004	1429
CCV		M0388	0.97238581		1.00		97.2	%	90-110	09/09/2004	1456
CCB			0.00651816							09/09/2004	1509
CCV		M0388	0.96897482		1.00		96.9	%	90-110	09/09/2004	1548
CCB			-0.0018876							09/09/2004	1556
CCV		M0388	0.93450729		1.00		93.5	%	90-110	09/09/2004	1709
CCB			0.00191041							09/09/2004	1721
MB		3010.	0.00090537							09/09/2004	1728
LCS		M351	0.56510886		0.500		113.0	%	80-120	09/09/2004	1731
MB		3010.	-0.0026202							09/09/2004	1750
LCS		M351	0.50407766		0.500		100.8	%	80-120	09/09/2004	1754
CCV		M0388	0.95813102		1.00		95.8	%	90-110	09/09/2004	1806
CCB			-0.0007294							09/09/2004	1818
MB		3010	-0.0089064							09/09/2004	1851
LCS		M351	0.48507706		0.500		97.0	%	80-120	09/09/2004	1858
CCV		M0388	0.96405934		1.00		96.4	%	90-110	09/09/2004	1909
CCB			-0.0014625							09/09/2004	1922
MS	226458-1	M351	0.47347229		0.500	-0.0278955	100.3	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.48461718	0.47347229	0.500	-0.0278955	102.5	%	75-125	09/09/2004	1934
							2.3	R	20		
CCV		M0388	1.02689688		1.00		102.7	%	90-110	09/09/2004	2004
CCB			0.00057318							09/09/2004	2016
MS	226592-1	M351	0.51805345		0.500	-0.0096724	105.5	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.51012732	0.51805345	0.500	-0.0096724	104.0	%	75-125	09/09/2004	2053
							1.5	R	20		
CCV		M0388	0.98530244		1.00		98.5	%	90-110	09/09/2004	2059
CCB			0.03031698							09/09/2004	2104
MB		3050.	0.00149618							09/09/2004	2131
LCS		M383D	0.33169813		0.660		50.3	%	1-335	09/09/2004	2135
LCS		M351	0.47302191		0.500		94.6	%	1-335	09/09/2004	2140
CCV		M0388	0.97848798		1.00		97.8	%	90-110	09/09/2004	2158
CCB			0.00188437							09/09/2004	2206
CCV		M0388	0.95356399		1.00		95.4	%	90-110	09/10/2004	0013
CCB			0.00630844							09/10/2004	0027

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	0.97920196		1.00		97.9	%	90-110	09/10/2004	1257
ICV		M0368	0.98051826		1.00		98.1	%	90-110	09/10/2004	1303
ICV		M0380	1.01825366		1.00		101.8	%	90-110	09/10/2004	1311
ICB			-0.0085086							09/10/2004	1325
ICB			-0.0000737							09/10/2004	1338
ICV		M0393	0.48834380		0.500		97.7	%	90-110	09/10/2004	1341
CCV		M0388	0.92130587		1.00		92.1	%	90-110	09/10/2004	1346
CCB			-0.0043961							09/10/2004	1358
CCV		M0388	0.91237454		1.00		91.2	%	90-110	09/10/2004	1439
MB		3010	-0.0015261							09/10/2004	1456
LCS		M351	0.48276241		0.500		96.6	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.46410705		0.500	-0.0255074	97.9	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.46737512	0.46410705	0.500	-0.0255074	98.6	%	75-125	09/10/2004	1524
							0.7	R	20		
CCV		M0388	0.92491908		1.00		92.5	%	90-110	09/10/2004	1540
CCB			-0.0028363							09/10/2004	1552
MB		3050.	-0.0045744							09/10/2004	1617
LCS		M383D	0.32230363		0.660		48.8	%	1-335	09/10/2004	1624
LCS		M351	0.47928214		0.500		95.9	%	1-335	09/10/2004	1629
CCV		M0388	0.94425052		1.00		94.4	%	90-110	09/10/2004	1700
CCB			-0.0046578							09/10/2004	1712

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SB
Parameter.....: Antimony (Sb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.01374362		1.00		101.4	%	90-110	10/07/2004	1228
ICV		M0368	1.09446362		1.00		109.4	%	90-110	10/07/2004	1234
ICV		M0393	0.50359545		0.500		100.7	%	90-110	10/07/2004	1312
CCV		M0388	1.08920739		1.00		108.9	%	90-110	10/07/2004	1318
CCB			-0.0120849							10/07/2004	1326
CCV		M0388	1.06585253		1.00		106.6	%	90-110	10/07/2004	1421
CCB			-0.0186463							10/07/2004	1433
CCV		M0388	1.05744393		1.00		105.7	%	90-110	10/07/2004	1706
CCB			-0.0182024							10/07/2004	1714
MB		3050	-0.0213641							10/07/2004	1725
LCS		M351	0.49257239		0.500		98.5	%	1-335	10/07/2004	1732
LCS		M383D	1.02682686		0.660		155.6	%	1-335	10/07/2004	1740
MS	226569-20	M351	0.56783611		0.500	-0.0401533	121.6	%	75-125	10/07/2004	1803
CCV		M0388	1.05716014		1.00		105.7	%	90-110	10/07/2004	1809
CCB			-0.0150161							10/07/2004	1821
MSD	226569-20	M351	0.34296497	0.34296497	0.500	-0.0401533	76.6	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.05239013		1.00		105.2	%	90-110	10/07/2004	1907
CCB			-0.0154328							10/07/2004	1916
CCV		M0388	1.03612290		1.00		103.6	%	90-110	10/07/2004	1959
CCB			-0.0113403							10/07/2004	2007

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01660294		2.00		100.8	%	90-110	09/09/2004	1309
ICV		M0368	1.01954458		1.00		102.0	%	90-110	09/09/2004	1318
ICV		M0380	0.99858875		1.00		99.9	%	90-110	09/09/2004	1327
ICB			0.00244725							09/09/2004	1341
ICB			-0.0067054							09/09/2004	1353
ICV		M0393	0.52600261		0.500		105.2	%	90-110	09/09/2004	1356
CCV		M0388	1.06279974		1.00		106.3	%	90-110	09/09/2004	1402
CCB			-0.0011537							09/09/2004	1407
MB		3050	-0.0081943							09/09/2004	1417
LCS		M383D	2.21492479		2.31		95.9	%	66-134	09/09/2004	1424
LCS		M351	0.49741513		0.500		99.5	%	66-134	09/09/2004	1429
CCV		M0388	1.04230069		1.00		104.2	%	90-110	09/09/2004	1456
CCB			-0.0008380							09/09/2004	1509
CCV		M0388	1.03955042		1.00		104.0	%	90-110	09/09/2004	1548
CCB			-0.0024838							09/09/2004	1600
CCV		M0388	0.99496090		1.00		99.5	%	90-110	09/09/2004	1709
CCB			-0.0085675							09/09/2004	1721
MB		3010.	0.00697373							09/09/2004	1728
LCS		M351	0.48346335		0.500		96.7	%	80-120	09/09/2004	1731
MB		3010.	0.00332617							09/09/2004	1750
LCS		M351	0.50152332		0.500		100.3	%	80-120	09/09/2004	1754
CCV		M0388	1.02169003		1.00		102.2	%	90-110	09/09/2004	1806
CCB			-0.0007209							09/09/2004	1818
MB		3010	-0.0015439							09/09/2004	1851
LCS		M351	0.48924631		0.500		97.8	%	80-120	09/09/2004	1858
CCV		M0388	1.03313627		1.00		103.3	%	90-110	09/09/2004	1909
CCB			-0.0080756							09/09/2004	1922
MS	226458-1	M351	0.48659458		0.500	-0.0117257	99.7	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.50265027	0.48659458	0.500	-0.0117257	102.9	%	75-125	09/09/2004	1934
							3.2	R	20		
MS	226592-1	M351	0.53735329		0.500	0.01752715	104.0	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.52738465	0.53735329	0.500	0.01752715	102.0	%	75-125	09/09/2004	2053
							1.9	R	20		
CCV		M0388	1.05481488		1.00		105.5	%	90-110	09/09/2004	2059
CCB			0.00579063							09/09/2004	2104
MB		3050.	0.00392963							09/09/2004	2131
LCS		M383D	2.24155885		2.31		97.0	%	66-134	09/09/2004	2135
LCS		M351	0.51360693		0.500		102.7	%	66-134	09/09/2004	2140
CCV		M0388	1.05317793		1.00		105.3	%	90-110	09/09/2004	2158
CCB			0.00412510							09/09/2004	2206
CCV		M0388	0.99884345		1.00		99.9	%	90-110	09/10/2004	0013
CCB			0.00345437							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98758852		2.00		99.4	%	90-110	09/10/2004	1254
ICV		M0368	1.01226722		1.00		101.2	%	90-110	09/10/2004	1303
ICV		M0380	1.02341027		1.00		102.3	%	90-110	09/10/2004	1311

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICB			-0.0011006							09/10/2004	1325
ICB			0.00475142							09/10/2004	1338
ICV		M0393	0.49940078		0.500		99.9	%	90-110	09/10/2004	1341
CCV		M0388	1.01985315		1.00		102.0	%	90-110	09/10/2004	1346
CCB			0.00205093							09/10/2004	1358
CCV		M0388	1.00786062		1.00		100.8	%	90-110	09/10/2004	1439
MB		3010	-0.0016060							09/10/2004	1456
LCS		M351	0.49334659		0.500		98.7	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.48477037		0.500	-0.0025082	97.5	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.49111217	0.48477037	0.500	-0.0025082	98.7	%	75-125	09/10/2004	1524
							1.3	R	20		
CCV		M0388	1.01506022		1.00		101.5	%	90-110	09/10/2004	1540
CCB			0.00419427							09/10/2004	1552
MB		3050.	-0.0020474							09/10/2004	1617
LCS		M383D	2.21218984		2.31		95.8	%	66-134	09/10/2004	1624
LCS		M351	0.49170994		0.500		98.3	%	66-134	09/10/2004	1629
CCV		M0388	1.02682524		1.00		102.7	%	90-110	09/10/2004	1700
CCB			-0.0006726							09/10/2004	1712

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00500044		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	0.99140301		1.00		99.1	%	90-110	10/07/2004	1234
ICV		M0380	0.99702445		1.00		99.7	%	90-110	10/07/2004	1243
ICB			-0.0025014							10/07/2004	1309
ICV		M0393	0.48998274		0.500		98.0	%	90-110	10/07/2004	1312
CCV		M0388	1.02625283		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0025237							10/07/2004	1330
MB		3010	-0.0002062							10/07/2004	1333
LCS		M351	0.51518324		0.500		103.0	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54051471		0.500	0.00634299	106.8	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.53925438	0.54051471	0.500	0.00634299	106.6	%	75-125	10/07/2004	1401
							0.2	R	20		
CCV		M0388	1.02144306		1.00		102.1	%	90-110	10/07/2004	1421
CCB			-0.0003890							10/07/2004	1433
CCV		M0388	1.01785836		1.00		101.8	%	90-110	10/07/2004	1512
CCB			0.00111319							10/07/2004	1524
MB		3050	-0.0023038							10/07/2004	1549
LCS		M351	0.47508398		0.500		95.0	%	66-134	10/07/2004	1556
LCS		M383D	1.80022851		2.31		77.9	%	66-134	10/07/2004	1602
CCV		M0388	1.02125758		1.00		102.1	%	90-110	10/07/2004	1610
CCB			0.00164126							10/07/2004	1622
MS	226522-4	M351	0.46797764		0.500	0.04547417	84.5	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47421863	0.46797764	0.500	0.04547417	85.7	%	75-125	10/07/2004	1642
							1.3	R	20		
CCV		M0388	1.01108370		1.00		101.1	%	90-110	10/07/2004	1706
CCB			0.00057621							10/07/2004	1718
MB		3050	-0.0004941							10/07/2004	1725

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.44401929		0.500		88.8	%	66-134	10/07/2004	1732
LCS		M383D	2.49894129		2.31		108.2	%	66-134	10/07/2004	1740
MS	226569-20	M351	0.54175679		0.500	0.11564384	85.2	%	75-125	10/07/2004	1803
CCV		M0388	1.01726446		1.00		101.7	%	90-110	10/07/2004	1809
CCB			-0.0004333							10/07/2004	1821
MSD	226569-20	M351	0.43004289	0.43004289	0.500	0.11564384	62.9	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.01757345		1.00		101.8	%	90-110	10/07/2004	1907
CCB			0.00050409							10/07/2004	1919
CCV		M0388	1.00492045		1.00		100.5	%	90-110	10/07/2004	1959
CCB			-0.0010950							10/07/2004	2011
CCV		M0388	1.01670876		1.00		101.7	%	90-110	10/07/2004	2049
CCB			-0.0035604							10/07/2004	2101
CCV		M0388	1.01740191		1.00		101.7	%	90-110	10/07/2004	2116
CCB			-0.0016565							10/07/2004	2128
MB		3010	-0.0088089							10/07/2004	2132
LCS		M351B	0.89314650		1.00		89.3	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68042356		0.500	-0.0093401	138.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27415505	0.68042356	0.250	-0.0093401	113.4	%	75-125	10/07/2004	2157
							18.1	R	20		
CCV		M0388	1.02244663		1.00		102.2	%	90-110	10/07/2004	2216
CCB			-0.0032982							10/07/2004	2228
CCV		M0388	1.00033939		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0026965							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00570741		2.00		100.3	%	90-110	09/09/2004	1309
ICV		M0369	1.03167860		1.00		103.2	%	90-110	09/09/2004	1323
ICB			-0.0000964							09/09/2004	1341
ICB			-0.0003582							09/09/2004	1353
ICV		M0393	0.53426885		0.500		106.9	%	90-110	09/09/2004	1356
CCV		M0388	1.09059585		1.00		109.1	%	90-110	09/09/2004	1402
CCB			-0.0001631							09/09/2004	1407
MB		3050	-0.0006130							09/09/2004	1417
LCS		M383D	9.40602962		10.00		94.1	%	58-142	09/09/2004	1424
LCS		M351	0.53551004		0.500		107.1	%	58-142	09/09/2004	1429
CCV		M0388	1.06126242		1.00		106.1	%	90-110	09/09/2004	1456
CCB			0.00033319							09/09/2004	1509
CCV		M0388	1.05435768		1.00		105.4	%	90-110	09/09/2004	1548
CCB			-0.0007286							09/09/2004	1556
CCV		M0388	1.00557298		1.00		100.6	%	90-110	09/09/2004	1709
CCB			-0.0004620							09/09/2004	1721
MB		3010.	0.00017946							09/09/2004	1728
LCS		M351	0.49295046		0.500		98.6	%	80-120	09/09/2004	1731
MB		3010.	0.00051825							09/09/2004	1750
LCS		M351	0.50917014		0.500		101.8	%	80-120	09/09/2004	1754
CCV		M0388	1.03806336		1.00		103.8	%	90-110	09/09/2004	1806

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			-0.0003528							09/09/2004	1818
MB		3010	-0.0004289							09/09/2004	1851
LCS		M351	0.50505132		0.500		101.0	%	80-120	09/09/2004	1858
CCV		M0388	1.04202409		1.00		104.2	%	90-110	09/09/2004	1909
CCB			-0.0002384							09/09/2004	1922
MS	226458-1	M351	0.96816292		0.500	0.49338205	95.0	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.98586153	0.96816292	0.500	0.49338205	98.5	%	75-125	09/09/2004	1934
							1.8	R	20		
CCV		M0388	1.01601372		1.00		101.6	%	90-110	09/09/2004	2004
CCB			0.00004291							09/09/2004	2016
MS	226592-1	M351	0.53342077		0.500	0.07885589	90.9	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.52523636	0.53342077	0.500	0.07885589	89.3	%	75-125	09/09/2004	2053
							1.5	R	20		
CCV		M0388	0.98121852		1.00		98.1	%	90-110	09/09/2004	2059
CCB			0.00040806							09/09/2004	2104
MB		3050.	0.00206178							09/09/2004	2131
LCS		M383D	8.97850225		10.00		89.8	%	58-142	09/09/2004	2135
LCS		M351	0.47997259		0.500		96.0	%	58-142	09/09/2004	2140
CCV		M0388	0.99462698		1.00		99.5	%	90-110	09/09/2004	2158
CCB			0.00043329							09/09/2004	2206
CCV		M0388	0.96663108		1.00		96.7	%	90-110	09/10/2004	0013
CCB			-0.0000565							09/10/2004	0027

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99007962		2.00		99.5	%	90-110	09/10/2004	1254
ICV		M0369	1.02380901		1.00		102.4	%	90-110	09/10/2004	1308
ICB			-0.0001601							09/10/2004	1325
ICB			0.00027080							09/10/2004	1338
ICV		M0393	0.52019256		0.500		104.0	%	90-110	09/10/2004	1341
CCV		M0388	1.01682578		1.00		101.7	%	90-110	09/10/2004	1346
CCB			-0.0002568							09/10/2004	1358
CCV		M0388	1.00675388		1.00		100.7	%	90-110	09/10/2004	1439
MB		3010	-0.0003388							09/10/2004	1456
LCS		M351	0.50031828		0.500		100.1	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.93621077		0.500	0.49162541	88.9	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.94595082	0.93621077	0.500	0.49162541	90.9	%	75-125	09/10/2004	1524
							1.0	R	20		
CCV		M0388	0.99991993		1.00		100.0	%	90-110	09/10/2004	1540
CCB			0.00000144							09/10/2004	1552
MB		3050.	0.00010237							09/10/2004	1617
LCS		M383D	8.98479755		10.00		89.8	%	58-142	09/10/2004	1624
LCS		M351	0.48423237		0.500		96.8	%	58-142	09/10/2004	1629
CCV		M0388	0.95300617		1.00		95.3	%	90-110	09/10/2004	1700
CCB			0.00003056							09/10/2004	1712

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00019295		2.00		100.0	%	90-110	09/09/2004	1309
ICV		M0368	1.04234934		1.00		104.2	%	90-110	09/09/2004	1318
ICV		M0380	1.02274332		1.00		102.3	%	90-110	09/09/2004	1327
ICB			-0.0009744							09/09/2004	1341
ICB			-0.0005336							09/09/2004	1353
ICV		M0393	0.52651303		0.500		105.3	%	90-110	09/09/2004	1356
CCV		M0388	1.07954067		1.00		108.0	%	90-110	09/09/2004	1402
CCB			-0.0006534							09/09/2004	1407
MB		3050	-0.0010054							09/09/2004	1417
LCS		M383D	1.23881021		1.27		97.5	%	73-127	09/09/2004	1424
LCS		M351	0.51736253		0.500		103.5	%	73-127	09/09/2004	1429
CCV		M0388	1.04798898		1.00		104.8	%	90-110	09/09/2004	1456
CCB			-0.0004878							09/09/2004	1509
CCV		M0388	1.05423098		1.00		105.4	%	90-110	09/09/2004	1548
CCB			-0.0011240							09/09/2004	1556
CCV		M0388	1.00701771		1.00		100.7	%	90-110	09/09/2004	1709
CCB			-0.0009726							09/09/2004	1721
MB		3010.	-0.0010254							09/09/2004	1728
LCS		M351	0.48466664		0.500		96.9	%	80-120	09/09/2004	1731
MB		3010.	-0.0010976							09/09/2004	1750
LCS		M351	0.50476739		0.500		101.0	%	80-120	09/09/2004	1754
CCV		M0388	1.02480054		1.00		102.5	%	90-110	09/09/2004	1806
CCB			-0.0010840							09/09/2004	1818
MB		3010	-0.0009542							09/09/2004	1851
LCS		M351	0.49386070		0.500		98.8	%	80-120	09/09/2004	1858
CCV		M0388	1.02529121		1.00		102.5	%	90-110	09/09/2004	1909
CCB			-0.0007072							09/09/2004	1922
MS	226458-1	M351	0.48024372		0.500	-0.0017155	96.4	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.49204806	0.48024372	0.500	-0.0017155	98.8	%	75-125	09/09/2004	1934
							2.4	R	20		
CCV		M0388	1.04592607		1.00		104.6	%	90-110	09/09/2004	2004
CCB			-0.0007440							09/09/2004	2016
MS	226592-1	M351	0.46488825		0.500	-0.0011792	93.2	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.45263155	0.46488825	0.500	-0.0011792	90.8	%	75-125	09/09/2004	2053
							2.7	R	20		
CCV		M0388	0.98663601		1.00		98.7	%	90-110	09/09/2004	2059
CCB			-0.0005057							09/09/2004	2104
MB		3050.	-0.0004162							09/09/2004	2131
LCS		M383D	1.14918467		1.27		90.5	%	73-127	09/09/2004	2135
LCS		M351	0.47535338		0.500		95.1	%	73-127	09/09/2004	2140
CCV		M0388	1.00120121		1.00		100.1	%	90-110	09/09/2004	2158
CCB			-0.0003433							09/09/2004	2206
CCV		M0388	0.93685655		1.00		93.7	%	90-110	09/10/2004	0013
CCB			0.00009072							09/10/2004	0027

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98478658		2.00		99.2	%	90-110	09/10/2004	1254
ICV		M0368	1.03171937		1.00		103.2	%	90-110	09/10/2004	1303
ICV		M0380	1.01519697		1.00		101.5	%	90-110	09/10/2004	1311
ICB			-0.0000220							09/10/2004	1325
ICB			0.00016719							09/10/2004	1338
ICV		M0393	0.51454999		0.500		102.9	%	90-110	09/10/2004	1341
CCV		M0388	1.01048664		1.00		101.0	%	90-110	09/10/2004	1346
CCB			-0.0000057							09/10/2004	1358
CCV		M0388	0.99376140		1.00		99.4	%	90-110	09/10/2004	1439
MB		3010	-0.0000291							09/10/2004	1456
LCS		M351	0.49134647		0.500		98.3	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.47050784		0.500	-0.0003835	94.2	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.46587213	0.47050784	0.500	-0.0003835	93.3	%	75-125	09/10/2004	1524
							1.0	R	20		
CCV		M0388	0.99310937		1.00		99.3	%	90-110	09/10/2004	1540
CCB			0.00021407							09/10/2004	1552
MB		3050.	0.00019226							09/10/2004	1617
LCS		M383D	1.13672543		1.27		89.5	%	73-127	09/10/2004	1624
LCS		M351	0.47777123		0.500		95.6	%	73-127	09/10/2004	1629
CCV		M0388	0.96553665		1.00		96.6	%	90-110	09/10/2004	1700
CCB			0.00027719							09/10/2004	1712

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00872263		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01781302		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.01256384		1.00		101.3	%	90-110	10/07/2004	1243
ICB			-0.0001311							10/07/2004	1309
ICV		M0393	0.50530617		0.500		101.1	%	90-110	10/07/2004	1312
CCV		M0388	1.02708533		1.00		102.7	%	90-110	10/07/2004	1318
CCB			-0.0001625							10/07/2004	1330
MB		3010	-0.0001445							10/07/2004	1333
LCS		M351	0.51728672		0.500		103.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51647738		0.500	0.00038494	103.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51316388	0.51647738	0.500	0.00038494	102.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.02692660		1.00		102.7	%	90-110	10/07/2004	1421
CCB			-0.0002064							10/07/2004	1433
CCV		M0388	1.02664226		1.00		102.7	%	90-110	10/07/2004	1512
CCB			-0.0003761							10/07/2004	1524
MB		3050	-0.0002266							10/07/2004	1549
LCS		M351	0.47591543		0.500		95.2	%	73-127	10/07/2004	1556
LCS		M383D	0.99514607		1.27		78.4	%	73-127	10/07/2004	1602
CCV		M0388	1.02507395		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0002251							10/07/2004	1622
MS	226522-4	M351	0.44056873		0.500	0.02731793	82.7	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.44414691	0.44056873	0.500	0.02731793	83.4	%	75-125	10/07/2004	1642
							0.8	R	20		

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.01598447		1.00		101.6	%	90-110	10/07/2004	1706
CCB			-0.0002306							10/07/2004	1718
MB		3050	-0.0001887							10/07/2004	1725
LCS		M351	0.44606966		0.500		89.2	%	73-127	10/07/2004	1732
LCS		M383D	1.29376882		1.27		101.9	%	73-127	10/07/2004	1740
CCV		M0388	1.00984472		1.00		101.0	%	90-110	10/07/2004	1809
CCB			-0.0001972							10/07/2004	1821
CCV		M0388	1.01462709		1.00		101.5	%	90-110	10/07/2004	1907
CCB			0.00038564							10/07/2004	1919
CCV		M0388	1.00424860		1.00		100.4	%	90-110	10/07/2004	1959
CCB			-0.0001875							10/07/2004	2011
CCV		M0388	1.00564986		1.00		100.6	%	90-110	10/07/2004	2049
CCB			-0.0002415							10/07/2004	2101
CCV		M0388	1.01134468		1.00		101.1	%	90-110	10/07/2004	2116
CCB			-0.0004550							10/07/2004	2128
MB		3010	-0.0005958							10/07/2004	2132
LCS		M351B	0.88026614		1.00		88.0	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.64313870		0.500	0.00735640	127.2	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.27111628	0.64313870	0.250	0.00735640	105.5	%	75-125	10/07/2004	2157
							17.1	R	20		
CCV		M0388	1.01009811		1.00		101.0	%	90-110	10/07/2004	2216
CCB			-0.0001951							10/07/2004	2228
CCV		M0388	1.00047623		1.00		100.0	%	90-110	10/07/2004	2310
CCB			-0.0003718							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99852482		2.00		99.9	%	90-110	09/09/2004	1309
ICV		M0368	1.03919875		1.00		103.9	%	90-110	09/09/2004	1318
ICV		M0380	1.02665147		1.00		102.7	%	90-110	09/09/2004	1327
ICB			-0.0002711							09/09/2004	1341
ICB			-0.0008657							09/09/2004	1353
ICV		M0393	0.52212585		0.500		104.4	%	90-110	09/09/2004	1356
CCV		M0388	1.08632623		1.00		108.6	%	90-110	09/09/2004	1402
CCB			-0.0007359							09/09/2004	1407
MB		3050	-0.0013199							09/09/2004	1417
LCS		M383D	2.00553780		2.07		96.9	%	72-127	09/09/2004	1424
LCS		M351	0.52763011		0.500		105.5	%	72-127	09/09/2004	1429
CCV		M0388	1.06134644		1.00		106.1	%	90-110	09/09/2004	1456
CCB			-0.0005612							09/09/2004	1509
CCV		M0388	1.05771325		1.00		105.8	%	90-110	09/09/2004	1548
CCB			-0.0006712							09/09/2004	1556
CCV		M0388	1.00881634		1.00		100.9	%	90-110	09/09/2004	1709
CCB			-0.0003775							09/09/2004	1721
MB		3010.	-0.0002791							09/09/2004	1728
LCS		M351	0.49176921		0.500		98.4	%	80-120	09/09/2004	1731
MB		3010.	-0.0001037							09/09/2004	1750
LCS		M351	0.51279174		0.500		102.6	%	80-120	09/09/2004	1754

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.03582674		1.00		103.6	%	90-110	09/09/2004	1806
CCB			-0.0002331							09/09/2004	1818
MB		3010	-0.0009785							09/09/2004	1851
LCS		M351	0.50090162		0.500		100.2	%	80-120	09/09/2004	1858
CCV		M0388	1.03356281		1.00		103.4	%	90-110	09/09/2004	1909
CCB			-0.0008259							09/09/2004	1922
MS	226458-1	M351	0.49916142		0.500	0.01471256	96.9	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.50977351	0.49916142	0.500	0.01471256	99.0	%	75-125	09/09/2004	1934
							2.1	R	20		
CCV		M0388	1.03624858		1.00		103.6	%	90-110	09/09/2004	2004
CCB			-0.0002848							09/09/2004	2016
MS	226592-1	M351	0.47157154		0.500	0.00173321	94.0	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.46551900	0.47157154	0.500	0.00173321	92.8	%	75-125	09/09/2004	2053
							1.3	R	20		
CCV		M0388	1.00398763		1.00		100.4	%	90-110	09/09/2004	2059
CCB			-0.0001708							09/09/2004	2104
MB		3050.	-0.0001030							09/09/2004	2131
LCS		M383D	1.91233411		2.07		92.4	%	72-127	09/09/2004	2135
LCS		M351	0.48715297		0.500		97.4	%	72-127	09/09/2004	2140
CCV		M0388	1.01659282		1.00		101.7	%	90-110	09/09/2004	2158
CCB			-0.0001603							09/09/2004	2206
CCV		M0388	0.99117981		1.00		99.1	%	90-110	09/10/2004	0013
CCB			0.00757579							09/10/2004	0027

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99009017		2.00		99.5	%	90-110	09/10/2004	1254
ICV		M0368	1.02575808		1.00		102.6	%	90-110	09/10/2004	1303
ICV		M0380	1.01374923		1.00		101.4	%	90-110	09/10/2004	1311
ICB			-0.0001326							09/10/2004	1325
ICB			-0.0005836							09/10/2004	1338
ICV		M0393	0.50692143		0.500		101.4	%	90-110	09/10/2004	1341
CCV		M0388	1.01062193		1.00		101.1	%	90-110	09/10/2004	1346
CCB			-0.0007803							09/10/2004	1358
CCV		M0388	1.00061247		1.00		100.1	%	90-110	09/10/2004	1439
MB		3010	-0.0005811							09/10/2004	1456
LCS		M351	0.49606596		0.500		99.2	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.49226883		0.500	0.01703209	95.0	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.48784037	0.49226883	0.500	0.01703209	94.2	%	75-125	09/10/2004	1524
							0.9	R	20		
CCV		M0388	0.99866006		1.00		99.9	%	90-110	09/10/2004	1540
CCB			-0.0023868							09/10/2004	1552
MB		3050.	-0.0027404							09/10/2004	1617
LCS		M383D	1.91163108		2.07		92.3	%	72-127	09/10/2004	1624
LCS		M351	0.48997553		0.500		98.0	%	72-127	09/10/2004	1629
CCV		M0388	0.98384920		1.00		98.4	%	90-110	09/10/2004	1700
CCB			-0.0008952							09/10/2004	1712

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00263357		2.00		100.1	%	90-110	10/07/2004	1225
ICV		M0368	1.00797848		1.00		100.8	%	90-110	10/07/2004	1234
ICV		M0380	1.00027304		1.00		100.0	%	90-110	10/07/2004	1243
ICB			-0.0001556							10/07/2004	1309
ICV		M0393	0.49535729		0.500		99.1	%	90-110	10/07/2004	1312
CCV		M0388	1.02695331		1.00		102.7	%	90-110	10/07/2004	1318
CCB			-0.0001141							10/07/2004	1330
MB		3010	-0.0000732							10/07/2004	1333
LCS		M351	0.51932595		0.500		103.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.52263172		0.500	0.00082648	104.4	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51790579	0.52263172	0.500	0.00082648	103.4	%	75-125	10/07/2004	1401
							0.9	R	20		
CCV		M0388	1.03077143		1.00		103.1	%	90-110	10/07/2004	1421
CCB			-0.0001582							10/07/2004	1433
CCV		M0388	1.03058712		1.00		103.1	%	90-110	10/07/2004	1512
CCB			0.00055065							10/07/2004	1524
MB		3050	0.00124671							10/07/2004	1549
LCS		M351	0.48923647		0.500		97.8	%	72-127	10/07/2004	1556
LCS		M383D	1.56578855		2.07		75.6	%	72-127	10/07/2004	1602
CCV		M0388	1.02571355		1.00		102.6	%	90-110	10/07/2004	1610
CCB			0.00012847							10/07/2004	1622
MS	226522-4	M351	0.50237332		0.500	0.07014887	86.4	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.51395341	0.50237332	0.500	0.07014887	88.8	%	75-125	10/07/2004	1642
							2.3	R	20		
CCV		M0388	1.02168159		1.00		102.2	%	90-110	10/07/2004	1706
CCB			0.00007078							10/07/2004	1718
MB		3050	0.00007788							10/07/2004	1725
LCS		M351	0.45961698		0.500		91.9	%	72-127	10/07/2004	1732
LCS		M383D	2.15749821		2.07		104.2	%	72-127	10/07/2004	1740
MS	226569-20	M351	0.58726850		0.500	0.04350861	108.8	%	75-125	10/07/2004	1803
CCV		M0388	1.01765820		1.00		101.8	%	90-110	10/07/2004	1809
CCB			0.00000015							10/07/2004	1821
MSD	226569-20	M351	0.46980908	0.46980908	0.500	0.04350861	85.3	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.02299036		1.00		102.3	%	90-110	10/07/2004	1907
CCB			-0.0000300							10/07/2004	1919
CCV		M0388	1.01731216		1.00		101.7	%	90-110	10/07/2004	1959
CCB			-0.0000557							10/07/2004	2011
CCV		M0388	1.01631303		1.00		101.6	%	90-110	10/07/2004	2049
CCB			0.00025927							10/07/2004	2101
CCV		M0388	1.01785488		1.00		101.8	%	90-110	10/07/2004	2116
CCB			-0.0001233							10/07/2004	2128
MB		3010	-0.0004697							10/07/2004	2132
LCS		M351B	0.88865286		1.00		88.9	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.63382526		0.500	0.00519689	125.7	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.26384233	0.63382526	0.250	0.00519689	103.5	%	75-125	10/07/2004	2157
							17.7	R	20		
CCV		M0388	1.01364623		1.00		101.4	%	90-110	10/07/2004	2216
CCB			0.00012878							10/07/2004	2228
CCV		M0388	1.01288211		1.00		101.3	%	90-110	10/07/2004	2310
CCB			-0.0000305							10/07/2004	2322

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00269638		2.00		100.1	%	90-110	09/09/2004	1309
ICV		M0368	1.05226726		1.00		105.2	%	90-110	09/09/2004	1318
ICV		M0380	1.06126099		1.00		106.1	%	90-110	09/09/2004	1327
ICB			0.00025611							09/09/2004	1341
ICB			-0.0003938							09/09/2004	1353
ICV		M0393	0.53263776		0.500		106.5	%	90-110	09/09/2004	1356
CCV		M0388	1.07844617		1.00		107.8	%	90-110	09/09/2004	1402
CCB			0.00025380							09/09/2004	1407
MB		3050	0.00012578							09/09/2004	1417
LCS		M383D	2.06475612		2.10		98.3	%	72-128	09/09/2004	1424
LCS		M351	0.52273664		0.500		104.5	%	72-128	09/09/2004	1429
CCV		M0388	1.04632972		1.00		104.6	%	90-110	09/09/2004	1456
CCB			-0.0005599							09/09/2004	1509
CCV		M0388	1.03302322		1.00		103.3	%	90-110	09/09/2004	1548
CCB			0.00120135							09/09/2004	1556
CCV		M0388	0.98792315		1.00		98.8	%	90-110	09/09/2004	1709
CCB			-0.0002611							09/09/2004	1721
MB		3010.	0.00053426							09/09/2004	1728
LCS		M351	0.48057504		0.500		96.1	%	80-120	09/09/2004	1731
MB		3010.	-0.0008444							09/09/2004	1750
LCS		M351	0.50259456		0.500		100.5	%	80-120	09/09/2004	1754
CCV		M0388	1.02116003		1.00		102.1	%	90-110	09/09/2004	1806
CCB			0.00006686							09/09/2004	1818
MB		3010	-0.0003695							09/09/2004	1851
LCS		M351	0.49394553		0.500		98.8	%	80-120	09/09/2004	1858
CCV		M0388	1.02575281		1.00		102.6	%	90-110	09/09/2004	1909
CCB			0.00081655							09/09/2004	1922
MS	226458-1	M351	0.46012706		0.500	0.00311837	91.4	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.47713197	0.46012706	0.500	0.00311837	94.8	%	75-125	09/09/2004	1934
							3.6	R	20		
CCV		M0388	1.03025586		1.00		103.0	%	90-110	09/09/2004	2004
CCB			0.00135526							09/09/2004	2016
MS	226592-1	M351	0.44735666		0.500	0.00178228	89.1	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.43883225	0.44735666	0.500	0.00178228	87.4	%	75-125	09/09/2004	2053
							1.9	R	20		
CCV		M0388	0.97390101		1.00		97.4	%	90-110	09/09/2004	2059
CCB			0.00193172							09/09/2004	2104
MB		3050.	0.00199281							09/09/2004	2131
LCS		M383D	1.90507449		2.10		90.7	%	72-128	09/09/2004	2135
LCS		M351	0.47259475		0.500		94.5	%	72-128	09/09/2004	2140
CCV		M0388	0.98299037		1.00		98.3	%	90-110	09/09/2004	2158
CCB			0.00242580							09/09/2004	2206
CCV		M0388	0.93808406		1.00		93.8	%	90-110	09/10/2004	0013
CCB			0.00268980							09/10/2004	0027

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98274611		2.00		99.1	%	90-110	09/10/2004	1254
ICV		M0368	1.04133053		1.00		104.1	%	90-110	09/10/2004	1303
ICV		M0380	1.06628472		1.00		106.6	%	90-110	09/10/2004	1311
ICB			-0.0008388							09/10/2004	1325
ICB			-0.0001099							09/10/2004	1338
ICV		M0393	0.51117220		0.500		102.2	%	90-110	09/10/2004	1341
CCV		M0388	1.01796229		1.00		101.8	%	90-110	09/10/2004	1346
CCB			-0.0006537							09/10/2004	1358
CCV		M0388	0.99815616		1.00		99.8	%	90-110	09/10/2004	1439
MB		3010	-0.0002902							09/10/2004	1456
LCS		M351	0.49348440		0.500		98.7	%	80-120	09/10/2004	1503
CCV		M0388	0.99451878		1.00		99.5	%	90-110	09/10/2004	1540
CCB			0.00055873							09/10/2004	1552
MB		3050.	-0.0000892							09/10/2004	1617
LCS		M383D	1.91229193		2.10		91.1	%	72-128	09/10/2004	1624
LCS		M351	0.47167201		0.500		94.3	%	72-128	09/10/2004	1629
CCV		M0388	0.94351728		1.00		94.4	%	90-110	09/10/2004	1700
CCB			-0.0001262							09/10/2004	1712

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00340228		2.00		100.2	%	90-110	10/07/2004	1225
ICV		M0368	1.02761339		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.06095135		1.00		106.1	%	90-110	10/07/2004	1243
ICB			0.00032531							10/07/2004	1309
ICV		M0393	0.50606254		0.500		101.2	%	90-110	10/07/2004	1312
CCV		M0388	1.03842500		1.00		103.8	%	90-110	10/07/2004	1318
CCB			0.00020643							10/07/2004	1330
MB		3010	0.00018763							10/07/2004	1333
LCS		M351	0.52760229		0.500		105.5	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51862901		0.500	0.00062299	103.6	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51017950	0.51862901	0.500	0.00062299	101.9	%	75-125	10/07/2004	1401
							1.6	R	20		
CCV		M0388	1.03836357		1.00		103.8	%	90-110	10/07/2004	1421
CCB			0.00010090							10/07/2004	1433
CCV		M0388	1.03806946		1.00		103.8	%	90-110	10/07/2004	1512
CCB			0.00031915							10/07/2004	1524
MB		3050	0.00000362							10/07/2004	1549
LCS		M351	0.48822914		0.500		97.6	%	72-128	10/07/2004	1556
LCS		M383D	1.65742744		2.10		78.9	%	72-128	10/07/2004	1602
CCV		M0388	1.03356828		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00023113							10/07/2004	1622
MS	226522-4	M351	0.43977529		0.500	0.04580548	78.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.47001703	0.43977529	0.500	0.04580548	84.8	%	75-125	10/07/2004	1642
							6.6	R	20		
CCV		M0388	1.02682406		1.00		102.7	%	90-110	10/07/2004	1706
CCB			0.00023571							10/07/2004	1718
MB		3050	0.00034902							10/07/2004	1725

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CO
Parameter.....: Cobalt (Co)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.45701916		0.500		91.4	%	72-128	10/07/2004	1732
LCS		M383D	2.22753330		2.10		106.1	%	72-128	10/07/2004	1740
MS	226569-20	M351	0.47845280		0.500	0.01986984	91.7	%	75-125	10/07/2004	1803
CCV		M0388	1.02473473		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00023775							10/07/2004	1821
MSD	226569-20	M351	0.42105858	0.42105858	0.500	0.01986984	80.2	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	1.02179486		1.00		102.2	%	90-110	10/07/2004	1907
CCB			0.00042445							10/07/2004	1919
CCV		M0388	1.01462745		1.00		101.5	%	90-110	10/07/2004	1959
CCB			0.00030564							10/07/2004	2011
CCV		M0388	1.01433994		1.00		101.4	%	90-110	10/07/2004	2049
CCB			0.00024167							10/07/2004	2101
CCV		M0388	1.01692567		1.00		101.7	%	90-110	10/07/2004	2116
CCB			0.00024994							10/07/2004	2128
MB		3010	-0.0013006							10/07/2004	2132
LCS		M351B	0.88849053		1.00		88.8	%	80-120	10/07/2004	2139
CCV		M0388	1.01162623		1.00		101.2	%	90-110	10/07/2004	2216
CCB			0.00037937							10/07/2004	2228
CCV		M0388	1.01120221		1.00		101.1	%	90-110	10/07/2004	2310
CCB			0.00051073							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99909612		2.00		100.0	%	90-110	09/09/2004	1309
ICV		M0368	1.04756760		1.00		104.8	%	90-110	09/09/2004	1318
ICV		M0380	1.03693035		1.00		103.7	%	90-110	09/09/2004	1327
ICB			0.00026199							09/09/2004	1341
ICB			-0.0034318							09/09/2004	1353
ICV		M0393	0.53525898		0.500		107.1	%	90-110	09/09/2004	1356
CCV		M0388	1.09239791		1.00		109.2	%	90-110	09/09/2004	1402
CCB			-0.0034324							09/09/2004	1407
MB		3050	-0.0026571							09/09/2004	1417
LCS		M383D	0.85037836		0.85		100.0	%	67-133	09/09/2004	1424
LCS		M351	0.52568101		0.500		105.1	%	67-133	09/09/2004	1429
CCV		M0388	1.06135016		1.00		106.1	%	90-110	09/09/2004	1456
CCB			-0.0022379							09/09/2004	1509
CCV		M0388	1.07758873		1.00		107.8	%	90-110	09/09/2004	1548
CCB			-0.0017472							09/09/2004	1556
CCV		M0388	1.01670353		1.00		101.7	%	90-110	09/09/2004	1709
CCB			-0.0035362							09/09/2004	1721
MB		3010.	-0.0038467							09/09/2004	1728
LCS		M351	0.49336094		0.500		98.7	%	80-120	09/09/2004	1731
MB		3010.	-0.0038288							09/09/2004	1750
LCS		M351	0.51354851		0.500		102.7	%	80-120	09/09/2004	1754
CCV		M0388	1.04373915		1.00		104.4	%	90-110	09/09/2004	1806
CCB			-0.0028712							09/09/2004	1818
MB		3010	-0.0027238							09/09/2004	1851

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.50626676		0.500		101.3	%	80-120	09/09/2004	1858
CCV		M0388	1.05486524		1.00		105.5	%	90-110	09/09/2004	1909
CCB			-0.0021224							09/09/2004	1922
MS	226458-1	M351	0.53511963		0.500	0.00187107	106.6	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.54582674	0.53511963	0.500	0.00187107	108.8	%	75-125	09/09/2004	1934
							2.0	R	20		
MS	226592-1	M351	0.57011423		0.500	-0.0105726	116.1	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.56046986	0.57011423	0.500	-0.0105726	114.2	%	75-125	09/09/2004	2053
							1.7	R	20		
CCV		M0388	1.04334065		1.00		104.3	%	90-110	09/09/2004	2059
CCB			-0.0026753							09/09/2004	2104
MB		3050.	-0.0034832							09/09/2004	2131
LCS		M383D	0.86408942		0.85		101.7	%	67-133	09/09/2004	2135
LCS		M351	0.50271214		0.500		100.5	%	67-133	09/09/2004	2140
CCV		M0388	1.05718840		1.00		105.7	%	90-110	09/09/2004	2158
CCB			-0.0015355							09/09/2004	2206
CCV		M0388	1.02760750		1.00		102.8	%	90-110	09/10/2004	0013
CCB			-0.0031135							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98068054		2.00		99.0	%	90-110	09/10/2004	1254
ICV		M0368	1.02990517		1.00		103.0	%	90-110	09/10/2004	1303
ICV		M0380	1.01707664		1.00		101.7	%	90-110	09/10/2004	1311
ICB			-0.0002839							09/10/2004	1325
ICB			0.00036719							09/10/2004	1338
ICV		M0393	0.51913407		0.500		103.8	%	90-110	09/10/2004	1341
CCV		M0388	1.01985979		1.00		102.0	%	90-110	09/10/2004	1346
CCB			-0.0020789							09/10/2004	1358
CCV		M0388	1.00332049		1.00		100.3	%	90-110	09/10/2004	1439
MB		3010	-0.0017907							09/10/2004	1456
LCS		M351	0.49582924		0.500		99.2	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.52070266		0.500	0.00272837	103.6	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.52512134	0.52070266	0.500	0.00272837	104.5	%	75-125	09/10/2004	1524
							0.8	R	20		
CCV		M0388	1.02451171		1.00		102.5	%	90-110	09/10/2004	1540
CCB			-0.0019955							09/10/2004	1552
MB		3050.	-0.0017758							09/10/2004	1617
LCS		M383D	0.82711794		0.85		97.3	%	67-133	09/10/2004	1624
LCS		M351	0.48966722		0.500		97.9	%	67-133	09/10/2004	1629
CCV		M0388	0.99365031		1.00		99.4	%	90-110	09/10/2004	1700
CCB			0.00019890							09/10/2004	1712

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CU
Parameter.....: Copper (Cu)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00594212		2.00		100.3	%	90-110	10/07/2004	1225
ICV		M0368	1.02741122		1.00		102.7	%	90-110	10/07/2004	1234
ICV		M0380	1.02845192		1.00		102.8	%	90-110	10/07/2004	1243
ICB			0.00108181							10/07/2004	1309
ICV		M0393	0.51694802		0.500		103.4	%	90-110	10/07/2004	1312
CCV		M0388	1.04484864		1.00		104.5	%	90-110	10/07/2004	1318
CCB			0.00186512							10/07/2004	1330
MB		3010	0.00073413							10/07/2004	1333
LCS		M351	0.53198646		0.500		106.4	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.54818214		0.500	0.00566558	108.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.54338270	0.54818214	0.500	0.00566558	107.5	%	75-125	10/07/2004	1401
							0.9	R	20		
CCV		M0388	1.05052658		1.00		105.1	%	90-110	10/07/2004	1421
CCB			0.00066582							10/07/2004	1433
CCV		M0388	1.05083206		1.00		105.1	%	90-110	10/07/2004	1512
CCB			0.00025213							10/07/2004	1524
MB		3050	0.00004269							10/07/2004	1549
LCS		M351	0.49166374		0.500		98.3	%	67-133	10/07/2004	1556
LCS		M383D	0.67681696		0.85		79.6	%	67-133	10/07/2004	1602
CCV		M0388	1.05050020		1.00		105.1	%	90-110	10/07/2004	1610
CCB			0.00053159							10/07/2004	1622
MS	226522-4	M351	0.51535762		0.500	0.05626240	91.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.51246399	0.51535762	0.500	0.05626240	91.2	%	75-125	10/07/2004	1642
							0.6	R	20		
CCV		M0388	1.03919764		1.00		103.9	%	90-110	10/07/2004	1706
CCB			0.00049319							10/07/2004	1718
MB		3050	0.00064143							10/07/2004	1725
LCS		M351	0.45879895		0.500		91.8	%	67-133	10/07/2004	1732
LCS		M383D	0.90225230		0.85		106.1	%	67-133	10/07/2004	1740
CCV		M0388	1.08148264		1.00		108.1	%	90-110	10/07/2004	1809
CCB			0.01376029							10/07/2004	1821
CCV		M0388	1.03927967		1.00		103.9	%	90-110	10/07/2004	1907
CCB			0.00256107							10/07/2004	1919
CCV		M0388	1.03364115		1.00		103.4	%	90-110	10/07/2004	1959
CCB			0.00119792							10/07/2004	2011
CCV		M0388	1.03235268		1.00		103.2	%	90-110	10/07/2004	2049
CCB			0.00196729							10/07/2004	2101
CCV		M0388	1.04348235		1.00		104.3	%	90-110	10/07/2004	2116
CCB			0.00075675							10/07/2004	2128
MB		3010	0.00558417							10/07/2004	2132
LCS		M351B	0.90983053		1.00		91.0	%	80-120	10/07/2004	2139
CCV		M0388	1.05649434		1.00		105.6	%	90-110	10/07/2004	2216
CCB			0.00112932							10/07/2004	2228
CCV		M0388	1.04342563		1.00		104.3	%	90-110	10/07/2004	2310
CCB			0.00077918							10/07/2004	2322

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01411965		2.00		100.7	%	90-110	09/09/2004	1309
ICV		M0368	1.05466914		1.00		105.5	%	90-110	09/09/2004	1318
ICV		M0380	1.02886463		1.00		102.9	%	90-110	09/09/2004	1327
ICB			-0.0012804							09/09/2004	1341
ICB			0.00163949							09/09/2004	1353
ICV		M0393	0.53190461		0.500		106.4	%	90-110	09/09/2004	1356
CCV		M0388	1.07137561		1.00		107.1	%	90-110	09/09/2004	1402
CCB			0.00035629							09/09/2004	1407
MB		3050	0.00004250							09/09/2004	1417
LCS		M383D	1.90911479		2.04		93.6	%	71-129	09/09/2004	1424
LCS		M351	0.53854308		0.500		107.7	%	71-129	09/09/2004	1429
CCV		M0388	1.03633733		1.00		103.6	%	90-110	09/09/2004	1456
CCB			-0.0025533							09/09/2004	1509
CCV		M0388	1.02787684		1.00		102.8	%	90-110	09/09/2004	1548
CCB			-0.0021168							09/09/2004	1556
CCV		M0388	0.99477495		1.00		99.5	%	90-110	09/09/2004	1709
CCB			-0.0023783							09/09/2004	1721
MB		3010.	-0.0013585							09/09/2004	1728
LCS		M351	0.48105605		0.500		96.2	%	80-120	09/09/2004	1731
MB		3010.	0.00354643							09/09/2004	1750
LCS		M351	0.49951436		0.500		99.9	%	80-120	09/09/2004	1754
CCV		M0388	1.02721868		1.00		102.7	%	90-110	09/09/2004	1806
CCB			-0.0001496							09/09/2004	1818
MB		3010	-0.0030674							09/09/2004	1851
LCS		M351	0.49010576		0.500		98.0	%	80-120	09/09/2004	1858
CCV		M0388	1.03568009		1.00		103.6	%	90-110	09/09/2004	1909
CCB			-0.0027963							09/09/2004	1922
MS	226458-1	M351	0.46982724		0.500	-0.0058960	95.1	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.48759208	0.46982724	0.500	-0.0058960	98.7	%	75-125	09/09/2004	1934
							3.7	R	20		
CCV		M0388	1.03726608		1.00		103.7	%	90-110	09/09/2004	2004
CCB			-0.0061738							09/09/2004	2016
MS	226592-1	M351	0.45051888		0.500	0.00256839	89.6	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.43865959	0.45051888	0.500	0.00256839	87.2	%	75-125	09/09/2004	2053
							2.7	R	20		
CCV		M0388	0.96612505		1.00		96.6	%	90-110	09/09/2004	2059
CCB			-0.0045534							09/09/2004	2104
MB		3050.	-0.0058029							09/09/2004	2131
LCS		M383D	1.83932834		2.04		90.2	%	71-129	09/09/2004	2135
LCS		M351	0.47503417		0.500		95.0	%	71-129	09/09/2004	2140
CCV		M0388	0.97334679		1.00		97.3	%	90-110	09/09/2004	2158
CCB			-0.0016254							09/09/2004	2206
CCV		M0388	0.90679427		1.00		90.7	%	90-110	09/10/2004	0013
CCB			-0.0045272							09/10/2004	0027

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97799923		2.00		98.9	%	90-110	09/10/2004	1254
ICV		M0368	1.03704167		1.00		103.7	%	90-110	09/10/2004	1303
ICV		M0380	1.04283800		1.00		104.3	%	90-110	09/10/2004	1311
ICB			-0.0020091							09/10/2004	1325
ICB			-0.0016895							09/10/2004	1338
ICV		M0393	0.51534350		0.500		103.1	%	90-110	09/10/2004	1341
CCV		M0388	1.00579781		1.00		100.6	%	90-110	09/10/2004	1346
CCB			-0.0005118							09/10/2004	1358
CCV		M0388	1.00413193		1.00		100.4	%	90-110	09/10/2004	1439
MB		3010	-0.0010951							09/10/2004	1456
LCS		M351	0.49534858		0.500		99.1	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.46488066		0.500	-0.0002597	93.0	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.46724695	0.46488066	0.500	-0.0002597	93.5	%	75-125	09/10/2004	1524
							0.5	R	20		
CCV		M0388	0.98242246		1.00		98.2	%	90-110	09/10/2004	1540
CCB			0.00069958							09/10/2004	1552
MB		3050.	-0.0012741							09/10/2004	1617
LCS		M383D	1.84141602		2.04		90.3	%	71-129	09/10/2004	1624
LCS		M351	0.46597036		0.500		93.2	%	71-129	09/10/2004	1629
CCV		M0388	0.92675324		1.00		92.7	%	90-110	09/10/2004	1700
CCB			0.00216360							09/10/2004	1712

Test Method.....: SW-846 6010B Batch.....: 98320 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.03099600		2.00		101.5	%	90-110	09/19/2004	1219
ICV		M0368	1.02332116		1.00		102.3	%	90-110	09/19/2004	1228
ICV		M0380	1.03765643		1.00		103.8	%	90-110	09/19/2004	1237
ICB			-0.0014084							09/19/2004	1251
ICV		M0393	0.51236479		0.500		102.5	%	90-110	09/19/2004	1307
CCV		M0388	1.00098069		1.00		100.1	%	90-110	09/19/2004	1313
CCB			-0.0003048							09/19/2004	1320
MB		3050.	-0.0009723							09/19/2004	1330
LCS		M351	0.47136202		0.500		94.3	%	71-129	09/19/2004	1334
LCS		M383D	1.62581074		2.04		79.7	%	71-129	09/19/2004	1340
MS	226775-14	M351	0.48213155		0.500	0.01839906	92.7	%	75-125	09/19/2004	1352
MSD	226775-14	M351	0.48330777	0.48213155	0.500	0.01839906	93.0	%	75-125	09/19/2004	1357
							0.2	R	20		
CCV		M0388	0.99942326		1.00		99.9	%	90-110	09/19/2004	1413
CCB			-0.0015774							09/19/2004	1422
CCV		M0388	0.97768617		1.00		97.8	%	90-110	09/19/2004	1505
CCB			-0.0007240							09/19/2004	1514
MB		3050	-0.0002450							09/19/2004	1558
LCS		M351	0.46142923		0.500		92.3	%	80-120	09/19/2004	1605
LCS		M383D	1.83012347		2.04		89.7	%	80-120	09/19/2004	1611
CCV		M0388	0.97607882		1.00		97.6	%	90-110	09/19/2004	1617
CCB			-0.0002678							09/19/2004	1629
CCV		M0388	0.94935521		1.00		94.9	%	90-110	09/19/2004	1711
CCB			-0.0000577							09/19/2004	1720

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98320 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.93766213		1.00		93.8	%	90-110	09/19/2004	2239
CCB			-0.0014941							09/19/2004	2247
MB		3010.	-0.0015409							09/19/2004	2258
LCS		M351	0.48410329		0.500		96.8	%	80-120	09/19/2004	2301
CCV		M0388	1.02824951		1.00		102.8	%	90-110	09/19/2004	2334
CCB			-0.0013482							09/19/2004	2343
MS	226750-1	M351	0.47844456		0.500	-0.0008836	95.9	%	75-125	09/19/2004	2357
MSD	226750-1	M351	0.48464222	0.47844456	0.500	-0.0008836	97.1	%	75-125	09/20/2004	0002
							1.3	R	20		
CCV		M0388	1.01236006		1.00		101.2	%	90-110	09/20/2004	0031
CCB			-0.0009114							09/20/2004	0040
MB		3010.	-0.0011934							09/20/2004	0108
LCS		M351	0.47871751		0.500		95.7	%	80-120	09/20/2004	0111
CCV		M0388	1.02414489		1.00		102.4	%	90-110	09/20/2004	0127
CCB			-0.0007599							09/20/2004	0136
MS	226732-2	M351	0.47167319		0.500	-0.0013236	94.6	%	75-125	09/20/2004	0143
MDS	226732-2	M351	0.47207796	0.47167319	0.500	-0.0013236				09/20/2004	0148
CCV		M0388	1.03483595		1.00		103.5	%	90-110	09/20/2004	0223
CCB			-0.0010643							09/20/2004	0231
CCV		M0388	1.01311367		1.00		101.3	%	90-110	09/20/2004	0317
CCB			-0.0006025							09/20/2004	0326
CCV		M0388	1.01722043		1.00		101.7	%	90-110	09/20/2004	0340
CCB			-0.0006619							09/20/2004	0348

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99665632		2.00		99.8	%	90-110	10/07/2004	1225
ICV		M0368	1.02816196		1.00		102.8	%	90-110	10/07/2004	1234
ICV		M0380	1.02635840		1.00		102.6	%	90-110	10/07/2004	1243
ICB			-0.0001960							10/07/2004	1309
ICV		M0393	0.51261774		0.500		102.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02353159		1.00		102.4	%	90-110	10/07/2004	1318
CCB			-0.0001168							10/07/2004	1330
MB		3010	-0.0007810							10/07/2004	1333
LCS		M351	0.51940882		0.500		103.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.50584255		0.500	-0.0003479	101.2	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.50272537	0.50584255	0.500	-0.0003479	100.6	%	75-125	10/07/2004	1401
							0.6	R	20		
CCV		M0388	1.01932403		1.00		101.9	%	90-110	10/07/2004	1421
CCB			-0.0018597							10/07/2004	1433
CCV		M0388	1.01304087		1.00		101.3	%	90-110	10/07/2004	1512
CCB			-0.0027733							10/07/2004	1524
MB		3050	-0.0015973							10/07/2004	1549
LCS		M351	0.48288934		0.500		96.6	%	71-129	10/07/2004	1556
LCS		M383D	1.54632589		2.04		75.8	%	71-129	10/07/2004	1602
CCV		M0388	1.01670586		1.00		101.7	%	90-110	10/07/2004	1610
CCB			-0.0023154							10/07/2004	1622
MS	226522-4	M351	0.51098625		0.500	0.09674691	82.8	%	75-125	10/07/2004	1637

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226522-4	M351	0.50747561	0.51098625	0.500	0.09674691	82.1	%	75-125	10/07/2004	1642
							0.7	R	20		
CCV		M0388	1.01313358		1.00		101.3	%	90-110	10/07/2004	1706
CCB			-0.0027328							10/07/2004	1718
MB		3050	-0.0017706							10/07/2004	1725
LCS		M351	0.45348176		0.500		90.7	%	71-129	10/07/2004	1732
LCS		M383D	2.12447714		2.04		104.1	%	71-129	10/07/2004	1740
CCV		M0388	1.01646321		1.00		101.6	%	90-110	10/07/2004	1809
CCB			-0.0026743							10/07/2004	1821
CCV		M0388	1.01531536		1.00		101.5	%	90-110	10/07/2004	1907
CCB			-0.0038754							10/07/2004	1919
CCV		M0388	1.00929136		1.00		100.9	%	90-110	10/07/2004	1959
CCB			-0.0035214							10/07/2004	2011
CCV		M0388	1.02226373		1.00		102.2	%	90-110	10/07/2004	2049
CCB			-0.0036861							10/07/2004	2101
CCV		M0388	1.01647638		1.00		101.6	%	90-110	10/07/2004	2116
CCB			-0.0042275							10/07/2004	2128
MB		3010	-0.0011784							10/07/2004	2132
LCS		M351B	0.88713905		1.00		88.7	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.66922681		0.500	0.05209613	123.4	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.31005645	0.66922681	0.250	0.05209613	103.2	%	75-125	10/07/2004	2157
							16.4	R	20		
CCV		M0388	1.01175478		1.00		101.2	%	90-110	10/07/2004	2216
CCB			-0.0041944							10/07/2004	2228
CCV		M0388	1.00598311		1.00		100.6	%	90-110	10/07/2004	2310
CCB			-0.0056742							10/07/2004	2322

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99744270		2.00		99.9	%	90-110	09/09/2004	1309
ICV		M0368	1.04279045		1.00		104.3	%	90-110	09/09/2004	1318
ICV		M0380	1.00725442		1.00		100.7	%	90-110	09/09/2004	1327
ICB			-0.0006329							09/09/2004	1341
ICB			-0.0008118							09/09/2004	1353
ICV		M0393	0.52675772		0.500		105.4	%	90-110	09/09/2004	1356
CCV		M0388	1.08412960		1.00		108.4	%	90-110	09/09/2004	1402
CCB			-0.0006996							09/09/2004	1407
MB		3050	-0.0007170							09/09/2004	1417
LCS		M383D	5.62196844		5.68		99.0	%	75-125	09/09/2004	1424
LCS		M351	0.54224153		0.500		108.4	%	75-125	09/09/2004	1429
CCV		M0388	1.05696493		1.00		105.7	%	90-110	09/09/2004	1456
CCB			-0.0006104							09/09/2004	1509
CCV		M0388	1.05610393		1.00		105.6	%	90-110	09/09/2004	1548
CCB			-0.0008160							09/09/2004	1556
CCV		M0388	1.00466922		1.00		100.5	%	90-110	09/09/2004	1709
CCB			-0.0006688							09/09/2004	1721
MB		3010.	0.00471823							09/09/2004	1728
LCS		M351	0.49172336		0.500		98.3	%	80-120	09/09/2004	1731

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010.	-0.0005236							09/09/2004	1750
LCS		M351	0.51225075		0.500		102.5	%	80-120	09/09/2004	1754
CCV		M0388	1.03106128		1.00		103.1	%	90-110	09/09/2004	1806
CCB			-0.0007081							09/09/2004	1818
MB		3010	-0.0007731							09/09/2004	1851
LCS		M351	0.50197397		0.500		100.4	%	80-120	09/09/2004	1858
CCV		M0388	1.03592859		1.00		103.6	%	90-110	09/09/2004	1909
CCB			-0.0006833							09/09/2004	1922
MS	226458-1	M351	0.89734794		0.500	0.43754804	92.0	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.92329115	0.89734794	0.500	0.43754804	97.1	%	75-125	09/09/2004	1934
							2.8	R	20		
CCV		M0388	1.02962287		1.00		103.0	%	90-110	09/09/2004	2004
CCB			-0.0007135							09/09/2004	2016
MS	226592-1	M351	0.48670191		0.500	0.02939804	91.5	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.47863021	0.48670191	0.500	0.02939804	89.8	%	75-125	09/09/2004	2053
							1.7	R	20		
CCV		M0388	0.98427570		1.00		98.4	%	90-110	09/09/2004	2059
CCB		.	-0.0008041							09/09/2004	2104
MB		3050.	-0.0003744							09/09/2004	2131
LCS		M383D	5.12984649		5.68		90.3	%	75-125	09/09/2004	2135
LCS		M351	0.49080362		0.500		98.2	%	75-125	09/09/2004	2140
CCV		M0388	0.99030920		1.00		99.0	%	90-110	09/09/2004	2158
CCB			-0.0007231							09/09/2004	2206
CCV		M0388	0.95960571		1.00		96.0	%	90-110	09/10/2004	0013
CCB			-0.0007985							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98927057		2.00		99.5	%	90-110	09/10/2004	1254
ICV		M0368	1.02811036		1.00		102.8	%	90-110	09/10/2004	1303
ICV		M0380	0.99170228		1.00		99.2	%	90-110	09/10/2004	1311
ICB			-0.0004580							09/10/2004	1325
ICB			-0.0006030							09/10/2004	1338
ICV		M0393	0.51127349		0.500		102.3	%	90-110	09/10/2004	1341
CCV		M0388	1.01497145		1.00		101.5	%	90-110	09/10/2004	1346
CCB			-0.0005607							09/10/2004	1358
CCV		M0388	1.00373865		1.00		100.4	%	90-110	09/10/2004	1439
MB		3010	-0.0005819							09/10/2004	1456
LCS		M351	0.49874066		0.500		99.7	%	80-120	09/10/2004	1503
CCV		M0388	1.00175745		1.00		100.2	%	90-110	09/10/2004	1540
CCB			-0.0001093							09/10/2004	1552
MB		3050.	-0.0004636							09/10/2004	1617
LCS		M383D	5.16763294		5.68		91.0	%	75-125	09/10/2004	1624
LCS		M351	0.49732417		0.500		99.5	%	75-125	09/10/2004	1629
CCV		M0388	0.96518474		1.00		96.5	%	90-110	09/10/2004	1700
CCB			-0.0002768							09/10/2004	1712

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: MN
Parameter.....: Manganese (Mn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99395118		2.00		99.7	%	90-110	10/07/2004	1225
ICV		M0368	1.00531371		1.00		100.5	%	90-110	10/07/2004	1234
ICV		M0380	0.97892428		1.00		97.9	%	90-110	10/07/2004	1243
ICB			-0.0000526							10/07/2004	1309
ICV		M0393	0.49592146		0.500		99.2	%	90-110	10/07/2004	1312
CCV		M0388	1.02370719		1.00		102.4	%	90-110	10/07/2004	1318
CCB			0.00017263							10/07/2004	1330
MB		3010	-0.0001318							10/07/2004	1333
LCS		M351	0.52118071		0.500		104.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	1.24729234		0.500	0.72030502	105.4	%	75-125	10/07/2004	1356
MSD	227015-5	M351	1.24912339	1.24729234	0.500	0.72030502	105.8	%	75-125	10/07/2004	1401
							0.1	R	20		
CCV		M0388	1.02881916		1.00		102.9	%	90-110	10/07/2004	1421
CCB			0.00000362							10/07/2004	1433
CCV		M0388	1.02884570		1.00		102.9	%	90-110	10/07/2004	1512
CCB			0.00015969							10/07/2004	1524
MB		3050	-0.0000544							10/07/2004	1549
LCS		M351	0.48654708		0.500		97.3	%	75-125	10/07/2004	1556
LCS		M383D	4.49804841		5.68		79.2	%	75-125	10/07/2004	1602
CCV		M0388	1.02531918		1.00		102.5	%	90-110	10/07/2004	1610
CCB			-0.0000463							10/07/2004	1622
MS	226522-4	M351	2.94847718		0.500	2.63428456	62.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	3.07262021	2.94847718	0.500	2.63428456	87.7	%	75-125	10/07/2004	1642
							4.1	R	20		
CCV		M0388	1.02325588		1.00		102.3	%	90-110	10/07/2004	1706
CCB			0.00048734							10/07/2004	1718
MB		3050	0.00106623							10/07/2004	1725
LCS		M351	0.44697915		0.500		89.4	%	75-125	10/07/2004	1732
LCS		M383D	5.97119681		5.68		105.1	%	75-125	10/07/2004	1740
CCV		M0388	1.01475402		1.00		101.5	%	90-110	10/07/2004	1809
CCB			0.00005751							10/07/2004	1821
CCV		M0388	1.02012803		1.00		102.0	%	90-110	10/07/2004	1907
CCB			0.00075251							10/07/2004	1919
CCV		M0388	1.01248304		1.00		101.2	%	90-110	10/07/2004	1959
CCB			0.00073876							10/07/2004	2011
CCV		M0388	1.00955010		1.00		101.0	%	90-110	10/07/2004	2049
CCB			0.00055622							10/07/2004	2101
CCV		M0388	1.00856587		1.00		100.9	%	90-110	10/07/2004	2116
CCB			-0.0000157							10/07/2004	2128
MB		3010	-0.0000933							10/07/2004	2132
LCS		M351B	0.87876569		1.00		87.9	%	80-120	10/07/2004	2139
CCV		M0388	1.01274975		1.00		101.3	%	90-110	10/07/2004	2216
CCB			0.00030073							10/07/2004	2228
CCV		M0388	1.00198673		1.00		100.2	%	90-110	10/07/2004	2310
CCB			-0.0000578							10/07/2004	2322

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00789898		2.00		100.4	%	90-110	09/09/2004	1309
ICV		M0368	1.03761370		1.00		103.8	%	90-110	09/09/2004	1318
ICV		M0380	1.04013405		1.00		104.0	%	90-110	09/09/2004	1327
ICB			-0.0004447							09/09/2004	1341
ICB			-0.0006403							09/09/2004	1353
ICV		M0393	0.53316763		0.500		106.6	%	90-110	09/09/2004	1356
CCV		M0388	1.09074651		1.00		109.1	%	90-110	09/09/2004	1402
CCB			0.00001032							09/09/2004	1407
MB		3050	-0.0004231							09/09/2004	1417
LCS		M383D	1.91359505		1.89		101.2	%	72-128	09/09/2004	1424
LCS		M351	0.52748826		0.500		105.5	%	72-128	09/09/2004	1429
CCV		M0388	1.06515625		1.00		106.5	%	90-110	09/09/2004	1456
CCB			-0.0004385							09/09/2004	1509
CCV		M0388	1.06844189		1.00		106.8	%	90-110	09/09/2004	1548
CCB			0.00018581							09/09/2004	1556
CCV		M0388	1.01704059		1.00		101.7	%	90-110	09/09/2004	1709
CCB			-0.0016889							09/09/2004	1721
MB		3010.	-0.0002065							09/09/2004	1728
LCS		M351	0.49015075		0.500		98.0	%	80-120	09/09/2004	1731
MB		3010.	-0.0001899							09/09/2004	1750
LCS		M351	0.51919637		0.500		103.8	%	80-120	09/09/2004	1754
CCV		M0388	1.04056320		1.00		104.1	%	90-110	09/09/2004	1806
CCB			-0.0015460							09/09/2004	1818
MB		3010	0.00078045							09/09/2004	1851
LCS		M351	0.50119450		0.500		100.2	%	80-120	09/09/2004	1858
CCV		M0388	1.04591935		1.00		104.6	%	90-110	09/09/2004	1909
CCB			-0.0005129							09/09/2004	1922
MS	226458-1	M351	0.49073586		0.500	0.01293197	95.6	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.50517867	0.49073586	0.500	0.01293197	98.4	%	75-125	09/09/2004	1934
							2.9	R	20		
CCV		M0388	1.05452709		1.00		105.5	%	90-110	09/09/2004	2004
CCB			-0.0000147							09/09/2004	2016
MS	226592-1	M351	0.48468263		0.500	0.02230811	92.5	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.47441847	0.48468263	0.500	0.02230811	90.4	%	75-125	09/09/2004	2053
							2.1	R	20		
CCV		M0388	1.00620215		1.00		100.6	%	90-110	09/09/2004	2059
CCB			0.00147292							09/09/2004	2104
MB		3050.	0.00050504							09/09/2004	2131
LCS		M383D	1.78051199		1.89		94.2	%	72-128	09/09/2004	2135
LCS		M351	0.48706846		0.500		97.4	%	72-128	09/09/2004	2140
CCV		M0388	1.01098642		1.00		101.1	%	90-110	09/09/2004	2158
CCB			0.00090828							09/09/2004	2206
CCV		M0388	0.96321540		1.00		96.3	%	90-110	09/10/2004	0013
CCB			0.00166383							09/10/2004	0027

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99039102		2.00		99.5	%	90-110	09/10/2004	1254
ICV		M0368	1.03113412		1.00		103.1	%	90-110	09/10/2004	1303
ICV		M0380	1.02926684		1.00		102.9	%	90-110	09/10/2004	1311
ICB			-0.0009930							09/10/2004	1325
ICB			-0.0016063							09/10/2004	1338
ICV		M0393	0.50898891		0.500		101.8	%	90-110	09/10/2004	1341
CCV		M0388	1.01697631		1.00		101.7	%	90-110	09/10/2004	1346
CCB			-0.0009984							09/10/2004	1358
CCV		M0388	1.01043249		1.00		101.0	%	90-110	09/10/2004	1439
MB		3010	0.00015824							09/10/2004	1456
LCS		M351	0.49301399		0.500		98.6	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.47246027		0.500	0.01338341	91.8	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.47501776	0.47246027	0.500	0.01338341	92.3	%	75-125	09/10/2004	1524
							0.5	R	20		
CCV		M0388	1.00591598		1.00		100.6	%	90-110	09/10/2004	1540
CCB			-0.0005018							09/10/2004	1552
MB		3050.	-0.0005786							09/10/2004	1617
LCS		M383D	1.74525791		1.89		92.3	%	72-128	09/10/2004	1624
LCS		M351	0.48468480		0.500		96.9	%	72-128	09/10/2004	1629
CCV		M0388	0.97825385		1.00		97.8	%	90-110	09/10/2004	1700
CCB			-0.0002858							09/10/2004	1712

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00847312		2.00		100.4	%	90-110	10/07/2004	1225
ICV		M0368	1.01548758		1.00		101.5	%	90-110	10/07/2004	1234
ICV		M0380	1.02611059		1.00		102.6	%	90-110	10/07/2004	1243
ICB			0.00005079							10/07/2004	1309
ICV		M0393	0.50777836		0.500		101.6	%	90-110	10/07/2004	1312
CCV		M0388	1.03292399		1.00		103.3	%	90-110	10/07/2004	1318
CCB			-0.0003137							10/07/2004	1330
MB		3010	0.00010865							10/07/2004	1333
LCS		M351	0.52448440		0.500		104.9	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51145586		0.500	0.00656256	101.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51095944	0.51145586	0.500	0.00656256	100.9	%	75-125	10/07/2004	1401
							0.1	R	20		
CCV		M0388	1.03791781		1.00		103.8	%	90-110	10/07/2004	1421
CCB			-0.0003638							10/07/2004	1433
CCV		M0388	1.03657268		1.00		103.7	%	90-110	10/07/2004	1512
CCB			0.00014439							10/07/2004	1524
MB		3050	-0.0003196							10/07/2004	1549
LCS		M351	0.48734220		0.500		97.5	%	72-128	10/07/2004	1556
LCS		M383D	1.45134243		1.89		76.8	%	72-128	10/07/2004	1602
CCV		M0388	1.03352308		1.00		103.4	%	90-110	10/07/2004	1610
CCB			0.00025190							10/07/2004	1622
MS	226522-4	M351	0.50150758		0.500	0.08743559	82.8	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.49684731	0.50150758	0.500	0.08743559	81.9	%	75-125	10/07/2004	1642
							0.9	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: NI
Parameter.....: Nickel (Ni)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02465641		1.00		102.5	%	90-110	10/07/2004	1706
CCB			0.00004369							10/07/2004	1718
MB		3050	0.00033753							10/07/2004	1725
LCS		M351	0.45585340		0.500		91.2	%	72-128	10/07/2004	1732
LCS		M383D	1.94231876		1.89		102.8	%	72-128	10/07/2004	1740
CCV		M0388	1.02540584		1.00		102.5	%	90-110	10/07/2004	1809
CCB			0.00059642							10/07/2004	1821
CCV		M0388	1.02571367		1.00		102.6	%	90-110	10/07/2004	1907
CCB			0.00044804							10/07/2004	1919
CCV		M0388	1.01985071		1.00		102.0	%	90-110	10/07/2004	1959
CCB			0.00038851							10/07/2004	2011
CCV		M0388	1.01799226		1.00		101.8	%	90-110	10/07/2004	2049
CCB			-0.0003241							10/07/2004	2101
CCV		M0388	1.02029569		1.00		102.0	%	90-110	10/07/2004	2116
CCB			-0.0001263							10/07/2004	2128
MB		3010	0.00426687							10/07/2004	2132
LCS		M351B	0.88842105		1.00		88.8	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.68902534		0.500	0.07164092	123.5	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.33159156	0.68902534	0.250	0.07164092	104.0	%	75-125	10/07/2004	2157
							15.8	R	20		
CCV		M0388	1.01754189		1.00		101.8	%	90-110	10/07/2004	2216
CCB			0.00008463							10/07/2004	2228
CCV		M0388	1.02159325		1.00		102.2	%	90-110	10/07/2004	2310
CCB			0.00000839							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.04603338		2.00		102.3	%	90-110	09/09/2004	1309
ICV		M0368	1.06298625		1.00		106.3	%	90-110	09/09/2004	1318
ICV		M0380	1.03118605		1.00		103.1	%	90-110	09/09/2004	1327
ICB			0.00032218							09/09/2004	1341
ICB			-0.0090942							09/09/2004	1353
ICV		M0393	0.53614007		0.500		107.2	%	90-110	09/09/2004	1356
CCV		M0388	1.06174768		1.00		106.2	%	90-110	09/09/2004	1402
CCB			-0.0000537							09/09/2004	1407
MB		3050	0.01350267							09/09/2004	1417
LCS		M383D	0.91786162		0.996		92.2	%	59-141	09/09/2004	1424
LCS		M351	0.50582937		0.500		101.2	%	59-141	09/09/2004	1429
CCV		M0388	1.03864622		1.00		103.9	%	90-110	09/09/2004	1456
CCB			-0.0012428							09/09/2004	1509
CCV		M0388	1.05466243		1.00		105.5	%	90-110	09/09/2004	1548
CCB			0.00751369							09/09/2004	1556
CCV		M0388	1.01617743		1.00		101.6	%	90-110	09/09/2004	1709
CCB			-0.0084305							09/09/2004	1721
MB		3010.	0.00440256							09/09/2004	1728
LCS		M351	0.45688737		0.500		91.4	%	80-120	09/09/2004	1731
MB		3010.	-0.0170014							09/09/2004	1750
LCS		M351	0.49692694		0.500		99.4	%	80-120	09/09/2004	1754

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.02422476		1.00		102.4	%	90-110	09/09/2004	1806
CCB			-0.0004410							09/09/2004	1818
MB		3010	0.00931666							09/09/2004	1851
LCS		M351	0.49012681		0.500		98.0	%	80-120	09/09/2004	1858
CCV		M0388	1.02552137		1.00		102.6	%	90-110	09/09/2004	1909
CCB			-0.0043584							09/09/2004	1922
MS	226458-1	M351	0.54308611		0.500	0.03032795	102.6	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.55807833	0.54308611	0.500	0.03032795	105.6	%	75-125	09/09/2004	1934
							2.7	R	20		
MS	226592-1	M351	0.55325718		0.500	0.01246405	108.2	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.51916035	0.55325718	0.500	0.01246405	101.3	%	75-125	09/09/2004	2053
							6.4	R	20		
CCV		M0388	1.06878277		1.00		106.9	%	90-110	09/09/2004	2059
CCB			-0.0090397							09/09/2004	2104
MB		3050.	-0.0142419							09/09/2004	2131
LCS		M383D	0.98774233		0.996		99.2	%	59-141	09/09/2004	2135
LCS		M351	0.49275297		0.500		98.6	%	59-141	09/09/2004	2140
CCV		M0388	1.03371599		1.00		103.4	%	90-110	09/09/2004	2158
CCB			0.00640099							09/09/2004	2206
CCV		M0388	0.95923678		1.00		95.9	%	90-110	09/10/2004	0013
CCB			0.00824716							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.96831153		2.00		98.4	%	90-110	09/10/2004	1254
ICV		M0368	1.01888788		1.00		101.9	%	90-110	09/10/2004	1303
ICV		M0380	1.02108795		1.00		102.1	%	90-110	09/10/2004	1311
ICB			0.00254613							09/10/2004	1325
ICB			-0.0070592							09/10/2004	1338
ICV		M0393	0.51237130		0.500		102.5	%	90-110	09/10/2004	1341
CCV		M0388	0.98894446		1.00		98.9	%	90-110	09/10/2004	1346
CCB			0.00274688							09/10/2004	1358
CCV		M0388	0.97336330		1.00		97.3	%	90-110	09/10/2004	1439
MB		3010	-0.0032489							09/10/2004	1456
LCS		M351	0.48683999		0.500		97.4	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.55035982		0.500	0.04858676	100.4	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.54154927	0.55035982	0.500	0.04858676	98.6	%	75-125	09/10/2004	1524
							1.6	R	20		
CCV		M0388	1.01263166		1.00		101.3	%	90-110	09/10/2004	1540
CCB			-0.0007386							09/10/2004	1552
MB		3050.	-0.0109599							09/10/2004	1617
LCS		M383D	0.97492618		0.996		97.9	%	59-141	09/10/2004	1624
LCS		M351	0.47788752		0.500		95.6	%	59-141	09/10/2004	1629
CCV		M0388	1.02193943		1.00		102.2	%	90-110	09/10/2004	1700
CCB			0.00926846							09/10/2004	1712

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00069314		2.00		100.0	%	90-110	10/07/2004	1225
ICV		M0368	0.99385316		1.00		99.4	%	90-110	10/07/2004	1234
ICV		M0380	0.99693018		1.00		99.7	%	90-110	10/07/2004	1243
ICB			0.00424965							10/07/2004	1309
ICV		M0393	0.48256492		0.500		96.5	%	90-110	10/07/2004	1312
CCV		M0388	1.00079575		1.00		100.1	%	90-110	10/07/2004	1318
CCB			0.00300791							10/07/2004	1330
MB		3010	-0.0054149							10/07/2004	1333
LCS		M351	0.49918920		0.500		99.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.51859786		0.500	0.00004202	103.7	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.51868485	0.51859786	0.500	0.00004202	103.7	%	75-125	10/07/2004	1401
							0.0	R	20		
CCV		M0388	1.00687119		1.00		100.7	%	90-110	10/07/2004	1421
CCB			-0.0019503							10/07/2004	1433
CCV		M0388	1.00589470		1.00		100.6	%	90-110	10/07/2004	1512
CCB			-0.0019066							10/07/2004	1524
MB		3050	0.00356872							10/07/2004	1549
LCS		M351	0.44914575		0.500		89.8	%	59-141	10/07/2004	1556
LCS		M383D	0.75698353		0.996		76.0	%	59-141	10/07/2004	1602
CCV		M0388	0.99875232		1.00		99.9	%	90-110	10/07/2004	1610
CCB			0.00116199							10/07/2004	1622
MS	226522-4	M351	0.37850456		0.500	-0.0028426	76.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.41959244	0.37850456	0.500	-0.0028426	84.5	%	75-125	10/07/2004	1642
							10.3	R	20		
CCV		M0388	0.99954958		1.00		100.0	%	90-110	10/07/2004	1706
CCB			0.00556109							10/07/2004	1718
MB		3050	-0.0086127							10/07/2004	1725
LCS		M351	0.42468903		0.500		84.9	%	59-141	10/07/2004	1732
LCS		M383D	1.04156843		0.996		104.6	%	59-141	10/07/2004	1740
MS	226569-20	M351	0.45405954		0.500	-0.0097457	92.8	%	75-125	10/07/2004	1803
CCV		M0388	0.99801410		1.00		99.8	%	90-110	10/07/2004	1809
CCB			0.00021778							10/07/2004	1821
MSD	226569-20	M351	0.38176435	0.38176435	0.500	-0.0097457	78.3	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	0.99193925		1.00		99.2	%	90-110	10/07/2004	1907
CCB			0.00030917							10/07/2004	1919
CCV		M0388	0.97149282		1.00		97.1	%	90-110	10/07/2004	1959
CCB			-0.0031912							10/07/2004	2011
CCV		M0388	0.99916486		1.00		99.9	%	90-110	10/07/2004	2049
CCB			0.00253556							10/07/2004	2101
CCV		M0388	0.99209427		1.00		99.2	%	90-110	10/07/2004	2116
CCB			0.00679304							10/07/2004	2128
MB		3010	-0.0015908							10/07/2004	2132
LCS		M351B	0.85638615		1.00		85.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.65491895		0.500	-0.0235160	135.7	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.26670766	0.65491895	0.250	-0.0235160	116.1	%	75-125	10/07/2004	2157
							14.4	R	20		
CCV		M0388	1.00443579		1.00		100.4	%	90-110	10/07/2004	2216
CCB			-0.0005755							10/07/2004	2228
CCV		M0388	0.98691664		1.00		98.7	%	90-110	10/07/2004	2310
CCB			0.00410762							10/07/2004	2322

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99665523		1.0		99.7	%	90-110	09/09/2004	1309
ICV		M0369	1.03870904		1.00		103.9	%	90-110	09/09/2004	1323
ICB			-0.0007424							09/09/2004	1341
ICB			-0.0016098							09/09/2004	1353
ICV		M0393	0.53373980		0.500		106.7	%	90-110	09/09/2004	1356
CCV		M0388	0.54079394		0.50		108.2	%	90-110	09/09/2004	1402
CCB			-0.0049012							09/09/2004	1407
MB		3050	-0.0012127							09/09/2004	1417
LCS		M383D	1.07934009		0.953		113.3	%	11-189	09/09/2004	1424
LCS		M351	0.25758436		0.25		103.0	%	11-189	09/09/2004	1429
CCV		M0388	0.52462166		0.50		104.9	%	90-110	09/09/2004	1456
CCB			-0.0016309							09/09/2004	1509
CCV		M0388	0.53008096		0.50		106.0	%	90-110	09/09/2004	1548
CCB			0.00030724							09/09/2004	1556
CCV		M0388	0.50465618		0.50		100.9	%	90-110	09/09/2004	1709
CCB			0.00028265							09/09/2004	1721
MB		3010.	-0.0007366							09/09/2004	1728
LCS		M351	0.24104189		0.25		96.4	%	80-120	09/09/2004	1731
MB		3010.	-0.0026127							09/09/2004	1750
LCS		M351	0.24608724		0.25		98.4	%	80-120	09/09/2004	1754
CCV		M0388	0.51365266		0.50		102.7	%	90-110	09/09/2004	1806
CCB			-0.0029994							09/09/2004	1818
MB		3010	-0.0016471							09/09/2004	1851
LCS		M351	0.21126883		0.25		84.5	%	80-120	09/09/2004	1858
CCV		M0388	0.52013641		0.50		104.0	%	90-110	09/09/2004	1909
CCB			-0.0003759							09/09/2004	1922
MS	226458-1	M351	0.21083007		0.25	-0.0163714	90.9	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.21679198	0.21083007	0.25	-0.0163714	93.3	%	75-125	09/09/2004	1934
							2.8	R	20		
CCV		M0388	0.53603915		0.50		107.2	%	90-110	09/09/2004	2004
CCB			-0.0020371							09/09/2004	2016
MS	226592-1	M351	0.23518786		0.25	-0.0041633	95.7	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.22847113	0.23518786	0.25	-0.0041633	93.1	%	75-125	09/09/2004	2053
							2.9	R	20		
CCV		M0388	0.51660660		0.50		103.3	%	90-110	09/09/2004	2059
CCB			-0.0025043							09/09/2004	2104
MB		3050.	-0.0043230							09/09/2004	2131
LCS		M383D	1.09673529		0.953		115.1	%	11-189	09/09/2004	2135
LCS		M351	0.21108368		0.25		84.4	%	11-189	09/09/2004	2140
CCV		M0388	0.52531839		0.50		105.1	%	90-110	09/09/2004	2158
CCB			-0.0042415							09/09/2004	2206
CCV		M0388	0.50018072		0.50		100.0	%	90-110	09/09/2004	2357
CCB			-0.0027993							09/10/2004	0027

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.99278610		1.0		99.3	%	90-110	09/10/2004	1254
ICV		M0369	1.03292767		1.00		103.3	%	90-110	09/10/2004	1308
ICB			-0.0009258							09/10/2004	1325
ICB			-0.0015036							09/10/2004	1338
ICV		M0393	0.52020834		0.500		104.0	%	90-110	09/10/2004	1341
CCV		M0388	0.50419826		0.50		100.8	%	90-110	09/10/2004	1346
CCB			-0.0017904							09/10/2004	1358
CCV		M0388	0.49484871		0.50		99.0	%	90-110	09/10/2004	1439
MB		3010	-0.0015855							09/10/2004	1456
LCS		M351	0.20954400		0.25		83.8	%	80-120	09/10/2004	1503
MS	226458-1	M351	0.21363826		0.25	-0.0138069	91.0	%	75-125	09/10/2004	1519
MSD	226458-1	M351	0.21427586	0.21363826	0.25	-0.0138069	91.2	%	75-125	09/10/2004	1524
							0.3	R	20		
CCV		M0388	0.50535844		0.50		101.1	%	90-110	09/10/2004	1540
CCB			-0.0026933							09/10/2004	1552
MB		3050.	-0.0013754							09/10/2004	1617
LCS		M383D	1.06667422		0.953		111.9	%	11-189	09/10/2004	1624
LCS		M351	0.20848088		0.25		83.4	%	11-189	09/10/2004	1629
CCV		M0388	0.49990578		0.50		100.0	%	90-110	09/10/2004	1700
CCB			-0.0007123							09/10/2004	1712

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.00210563		1.0		100.2	%	90-110	10/07/2004	1225
ICV		M0369	1.02122617		1.00		102.1	%	90-110	10/07/2004	1239
ICB			0.00032819							10/07/2004	1309
ICV		M0393	0.50642247		0.500		101.3	%	90-110	10/07/2004	1312
CCV		M0388	0.48434189		0.50		96.9	%	90-110	10/07/2004	1318
CCB			-0.0002639							10/07/2004	1330
MB		3010	-0.0002724							10/07/2004	1333
LCS		M351	0.23690573		0.25		94.8	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.23812535		0.25	-0.0031659	96.5	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.23641637	0.23812535	0.25	-0.0031659	95.8	%	75-125	10/07/2004	1401
							0.7	R	20		
CCV		M0388	0.48498485		0.50		97.0	%	90-110	10/07/2004	1421
CCB			-0.0005485							10/07/2004	1433
CCV		M0388	0.48577881		0.50		97.2	%	90-110	10/07/2004	1512
CCB			0.00052697							10/07/2004	1524
MB		3050	-0.0004152							10/07/2004	1549
LCS		M351	0.21751746		0.25		87.0	%	11-189	10/07/2004	1556
LCS		M383D	0.84441809		0.953		88.6	%	11-189	10/07/2004	1602
CCV		M0388	0.48575178		0.50		97.2	%	90-110	10/07/2004	1610
CCB			0.00055316							10/07/2004	1622
MS	226522-4	M351	0.18289361		0.25	-0.0107256	77.4	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.20183395	0.18289361	0.25	-0.0107256	85.0	%	75-125	10/07/2004	1642
							9.8	R	20		
CCV		M0388	0.48064026		0.50		96.1	%	90-110	10/07/2004	1706
CCB			-0.0004950							10/07/2004	1718

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98974 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0008962							10/07/2004	1725
LCS		M351	0.20568831		0.25		82.3	%	11-189	10/07/2004	1732
LCS		M383D	1.17778198		0.953		123.6	%	11-189	10/07/2004	1740
MS	226569-20	M351	0.23047600		0.25	-0.0062453	94.7	%	75-125	10/07/2004	1803
CCV		M0388	0.47860233		0.50		95.7	%	90-110	10/07/2004	1809
CCB			-0.0007052							10/07/2004	1821
MSD	226569-20	M351	0.18403240	0.18403240	0.25	-0.0062453	76.1	%	75-125	10/07/2004	1825
							0.0	R	20		
CCV		M0388	0.47921554		0.50		95.8	%	90-110	10/07/2004	1907
CCB			0.00136752							10/07/2004	1919
CCV		M0388	0.47672252		0.50		95.3	%	90-110	10/07/2004	1959
CCB			0.00020949							10/07/2004	2011
CCV		M0388	0.47688244		0.50		95.4	%	90-110	10/07/2004	2049
CCB			0.00081426							10/07/2004	2101
CCV		M0388	0.47976491		0.50		96.0	%	90-110	10/07/2004	2116
CCB			0.00030039							10/07/2004	2128
MB		3010	0.00099560							10/07/2004	2132
LCS		M351B	0.40312138		0.50		80.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.29730248		0.25	-0.0050833	121.0	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.12308079	0.29730248	0.12	-0.0050833	106.8	%	75-125	10/07/2004	2157
							11.7	R	20		
CCV		M0388	0.47666945		0.50		95.3	%	90-110	10/07/2004	2216
CCB			-0.0004548							10/07/2004	2228
CCV		M0388	0.47591806		0.50		95.2	%	90-110	10/07/2004	2310
CCB			0.00026999							10/07/2004	2322

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00487464		2.00		100.2	%	90-110	09/09/2004	1309
ICV		M0368	1.03250467		1.00		103.3	%	90-110	09/09/2004	1318
ICV		M0380	1.01417619		1.00		101.4	%	90-110	09/09/2004	1327
ICB			-0.0041964							09/09/2004	1341
ICB			0.00316581							09/09/2004	1353
ICV		M0393	0.51170325		0.500		102.3	%	90-110	09/09/2004	1356
CCV		M0388	1.08177991		1.00		108.2	%	90-110	09/09/2004	1402
CCB			0.00679558							09/09/2004	1407
MB		3050	-0.0009303							09/09/2004	1417
LCS		M383D	1.80603964		1.85		97.6	%	56-144	09/09/2004	1424
LCS		M351	0.50816462		0.500		101.6	%	56-144	09/09/2004	1429
CCV		M0388	1.02881716		1.00		102.9	%	90-110	09/09/2004	1456
CCB			0.00028442							09/09/2004	1509
CCV		M0388	1.02233617		1.00		102.2	%	90-110	09/09/2004	1548
CCB			0.00262641							09/09/2004	1556
CCV		M0388	0.97793213		1.00		97.8	%	90-110	09/09/2004	1709
CCB			0.00134039							09/09/2004	1721
MB		3010.	0.00233632							09/09/2004	1728
LCS		M351	0.46194982		0.500		92.4	%	80-120	09/09/2004	1731
MB		3010.	-0.0076567							09/09/2004	1750

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.48565914		0.500		97.1	%	80-120	09/09/2004	1754
CCV		M0388	1.01244446		1.00		101.2	%	90-110	09/09/2004	1806
CCB			0.00033458							09/09/2004	1818
MB		3010	-0.0066837							09/09/2004	1851
LCS		M351	0.47821205		0.500		95.6	%	80-120	09/09/2004	1858
CCV		M0388	1.01851706		1.00		101.9	%	90-110	09/09/2004	1909
CCB			0.00347098							09/09/2004	1922
MS	226458-1	M351	0.50951461		0.500	0.04033465	93.8	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.52566291	0.50951461	0.500	0.04033465	97.1	%	75-125	09/09/2004	1934
							3.1	R	20		
CCV		M0388	1.03345632		1.00		103.3	%	90-110	09/09/2004	2004
CCB			0.00066905							09/09/2004	2016
MS	226592-1	M351	0.46780386		0.500	0.02410565	88.7	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.46003566	0.46780386	0.500	0.02410565	87.2	%	75-125	09/09/2004	2053
							1.7	R	20		
CCV		M0388	0.94498212		1.00		94.5	%	90-110	09/09/2004	2059
CCB			0.01282519							09/09/2004	2104
MB		3050.	0.00288879							09/09/2004	2131
LCS		M383D	1.76588648		1.85		95.5	%	56-144	09/09/2004	2135
LCS		M351	0.46866515		0.500		93.7	%	56-144	09/09/2004	2140
CCV		M0388	0.95915982		1.00		95.9	%	90-110	09/09/2004	2158
CCB			0.00968564							09/09/2004	2206
CCV		M0388	0.90449428		1.00		90.4	%	90-110	09/09/2004	2339
CCB			0.01958183							09/10/2004	0027

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98074953		2.00		99.0	%	90-110	09/10/2004	1254
ICV		M0368	1.02537385		1.00		102.5	%	90-110	09/10/2004	1303
ICV		M0380	1.01189286		1.00		101.2	%	90-110	09/10/2004	1311
ICB			-0.0025307							09/10/2004	1325
ICB			0.00330869							09/10/2004	1338
ICV		M0393	0.49504252		0.500		99.0	%	90-110	09/10/2004	1341
CCV		M0388	1.01454386		1.00		101.5	%	90-110	09/10/2004	1346
CCB			0.00180797							09/10/2004	1358
CCV		M0388	0.99517047		1.00		99.5	%	90-110	09/10/2004	1439
MB		3010	0.00114797							09/10/2004	1456
LCS		M351	0.47547924		0.500		95.1	%	80-120	09/10/2004	1503
CCV		M0388	0.98582912		1.00		98.6	%	90-110	09/10/2004	1540
CCB			-0.0022177							09/10/2004	1552
MB		3050.	-0.0018921							09/10/2004	1617
LCS		M383D	1.79093028		1.85		96.8	%	56-144	09/10/2004	1624
LCS		M351	0.46487002		0.500		93.0	%	56-144	09/10/2004	1629
CCV		M0388	0.90951409		1.00		91.0	%	90-110	09/10/2004	1700
CCB			0.00061264							09/10/2004	1712

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98974 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: TL
Parameter.....: Thallium (Tl)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01341388		2.00		100.7	%	90-110	10/07/2004	1225
ICV		M0368	1.01809361		1.00		101.8	%	90-110	10/07/2004	1234
ICV		M0380	1.00958625		1.00		101.0	%	90-110	10/07/2004	1243
ICB			0.00266069							10/07/2004	1309
ICV		M0393	0.50235318		0.500		100.5	%	90-110	10/07/2004	1312
CCV		M0388	1.02579341		1.00		102.6	%	90-110	10/07/2004	1318
CCB			-0.0020190							10/07/2004	1330
MB		3010	0.00025887							10/07/2004	1333
LCS		M351	0.51601307		0.500		103.2	%	80-120	10/07/2004	1340
MS	227015-5	M351	0.49685382		0.500	-0.0179573	103.0	%	75-125	10/07/2004	1356
MSD	227015-5	M351	0.49142044	0.49685382	0.500	-0.0179573	101.9	%	75-125	10/07/2004	1401
							1.1	R	20		
CCV		M0388	1.02176669		1.00		102.2	%	90-110	10/07/2004	1421
CCB			-0.0029047							10/07/2004	1433
CCV		M0388	1.01069387		1.00		101.1	%	90-110	10/07/2004	1512
CCB			-0.0014169							10/07/2004	1524
MB		3050	-0.0011164							10/07/2004	1549
LCS		M351	0.47241244		0.500		94.5	%	56-144	10/07/2004	1556
LCS		M383D	1.43574777		1.85		77.6	%	56-144	10/07/2004	1602
CCV		M0388	1.01767227		1.00		101.8	%	90-110	10/07/2004	1610
CCB			-0.0002575							10/07/2004	1622
MS	226522-4	M351	0.37072296		0.500	-0.0307448	80.3	%	75-125	10/07/2004	1637
MSD	226522-4	M351	0.40727889	0.37072296	0.500	-0.0307448	87.6	%	75-125	10/07/2004	1642
							9.4	R	20		
CCV		M0388	1.00960581		1.00		101.0	%	90-110	10/07/2004	1706
CCB			0.00255647							10/07/2004	1718
MB		3050	0.00016937							10/07/2004	1725
LCS		M351	0.44261836		0.500		88.5	%	56-144	10/07/2004	1732
LCS		M383D	1.95909054		1.85		105.9	%	56-144	10/07/2004	1740
MS	226569-20	M351	0.41519754		0.500	0.01225062	80.6	%	75-125	10/07/2004	1803
CCV		M0388	1.01221701		1.00		101.2	%	90-110	10/07/2004	1809
CCB			0.00081037							10/07/2004	1821
CCV		M0388	1.01025029		1.00		101.0	%	90-110	10/07/2004	1907
CCB			0.00175093							10/07/2004	1919
CCV		M0388	0.99205035		1.00		99.2	%	90-110	10/07/2004	1959
CCB			-0.0042005							10/07/2004	2011
CCV		M0388	1.00845461		1.00		100.8	%	90-110	10/07/2004	2049
CCB			-0.0012727							10/07/2004	2101
CCV		M0388	1.00585834		1.00		100.6	%	90-110	10/07/2004	2116
CCB			-0.0008557							10/07/2004	2128
MB		3010	-0.0052344							10/07/2004	2132
LCS		M351B	0.87623261		1.00		87.6	%	80-120	10/07/2004	2139
MS	227021-1	M351	0.56716561		0.500	-0.0266697	118.8	%	75-125	10/07/2004	2151
MSD	227021-1	M351E	0.22012076	0.56716561	0.250	-0.0266697	98.7	%	75-125	10/07/2004	2157
							16.9	R	20		
CCV		M0388	0.98614315		1.00		98.6	%	90-110	10/07/2004	2216
CCB			-0.0006278							10/07/2004	2228
CCV		M0388	0.96475460		1.00		96.5	%	90-110	10/07/2004	2310
CCB			-0.0009101							10/07/2004	2322

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	2.00607876		2.00		100.3	%	90-110	09/09/2004	1313
ICV		M0374	0.91221167		1.00		91.2	%	90-110	09/09/2004	1332
ICB			-0.0012634							09/09/2004	1341
ICB			0.00242405							09/09/2004	1353
CCV		M0388	2.08329340		2.00		104.2	%	90-110	09/09/2004	1402
CCB			0.00202118							09/09/2004	1407
MB		3050	-0.0009282							09/09/2004	1417
LCS		M383D	1.31479649		1.41		93.2	%	11-189	09/09/2004	1424
LCS		M351	1.01342945		1.00		101.3	%	11-189	09/09/2004	1429
CCV		M0388	2.01547772		2.00		100.8	%	90-110	09/09/2004	1456
CCB			-0.0033845							09/09/2004	1509
CCV		M0388	1.99784484		2.00		99.9	%	90-110	09/09/2004	1548
CCB			-0.0009713							09/09/2004	1556
CCV		M0388	1.91348076		2.00		95.7	%	90-110	09/09/2004	1709
CCB			-0.0051501							09/09/2004	1721
MB		3010.	-0.0021870							09/09/2004	1728
LCS		M351	1.11753674		1.00		111.8	%	80-120	09/09/2004	1731
MB		3010.	-0.0018518							09/09/2004	1750
LCS		M351	0.98270317		1.00		98.3	%	80-120	09/09/2004	1754
CCV		M0388	1.98218551		2.00		99.1	%	90-110	09/09/2004	1806
CCB			-0.0032516							09/09/2004	1818
MB		3010	-0.0001319							09/09/2004	1851
LCS		M351	0.97816938		1.00		97.8	%	80-120	09/09/2004	1858
CCV		M0388	1.99192863		2.00		99.6	%	90-110	09/09/2004	1909
CCB			-0.0024745							09/09/2004	1922
MS	226458-1	M351	0.89590743		1.00	-0.0522781	94.8	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.91097983	0.89590743	1.00	-0.0522781	96.3	%	75-125	09/09/2004	1934
							1.7	R	20		
CCV		M0388	2.01007754		2.00		100.5	%	90-110	09/09/2004	2004
CCB			-0.0061911							09/09/2004	2016
MS	226592-1	M351	0.90177577		1.00	-0.0195382	92.1	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.87958549	0.90177577	1.00	-0.0195382	89.9	%	75-125	09/09/2004	2053
							2.5	R	20		
CCV		M0388	1.88987910		2.00		94.5	%	90-110	09/09/2004	2059
CCB			0.00141938							09/09/2004	2104
MB		3050.	0.00394502							09/09/2004	2131
LCS		M383D	1.31131760		1.41		93.0	%	11-189	09/09/2004	2135
LCS		M351	0.93973100		1.00		94.0	%	11-189	09/09/2004	2140
CCV		M0388	1.90388225		2.00		95.2	%	90-110	09/09/2004	2158
CCB			-0.0028391							09/09/2004	2206
CCV		M0388	1.80387995		2.00		90.2	%	90-110	09/10/2004	0013
CCB			-0.0011803							09/10/2004	0027

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0371	1.95748220		2.00		97.9	%	90-110	09/10/2004	1257
ICB			-0.0042461							09/10/2004	1325
ICB			-0.0014876							09/10/2004	1338

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. PROJECT: ENCYCLE RCRA CLOSURE ATTN: Richard Marcus

Test Method.....: SW-846 6010B Batch.....: 98065 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: SN
Parameter.....: Tin (Sn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	1.94364447		2.00		97.2	%	90-110	09/10/2004	1346
CCB			-0.0025243							09/10/2004	1358
CCV		M0388	1.93299395		2.00		96.6	%	90-110	09/10/2004	1439
MB		3010	-0.0018486							09/10/2004	1456
LCS		M351	0.96899037		1.00		96.9	%	80-120	09/10/2004	1503
CCV		M0388	1.90457140		2.00		95.2	%	90-110	09/10/2004	1540
CCB			-0.0051682							09/10/2004	1552
MB		3050.	-0.0043438							09/10/2004	1617
LCS		M383D	1.32536986		1.41		94.0	%	11-189	09/10/2004	1624
LCS		M351	0.93406201		1.00		93.4	%	11-189	09/10/2004	1629
CCV		M0388	1.84754310		2.00		92.4	%	90-110	09/10/2004	1700
CCB			-0.0041169							09/10/2004	1712

Test Method.....: SW-846 6010B Batch.....: 98011 Analyst...: jem
Method Description.: Metals Analysis (ICAP) Units.....: mg/L Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98441362		2.00		99.2	%	90-110	09/09/2004	1309
ICV		M0368	1.02559752		1.00		102.6	%	90-110	09/09/2004	1318
ICV		M0380	1.01617525		1.00		101.6	%	90-110	09/09/2004	1327
ICB			-0.0015846							09/09/2004	1341
ICB			0.00035874							09/09/2004	1353
ICV		M0393	0.51442240		0.500		102.9	%	90-110	09/09/2004	1356
CCV		M0388	1.05639169		1.00		105.6	%	90-110	09/09/2004	1402
CCB			0.00110294							09/09/2004	1407
MB		3050	-0.0007073							09/09/2004	1417
LCS		M383D	1.93682009		2.04		94.9	%	65-135	09/09/2004	1424
LCS		M351	0.50135083		0.500		100.3	%	65-135	09/09/2004	1429
CCV		M0388	1.03751931		1.00		103.8	%	90-110	09/09/2004	1456
CCB			-0.0019101							09/09/2004	1509
CCV		M0388	1.03662273		1.00		103.7	%	90-110	09/09/2004	1548
CCB			0.00095023							09/09/2004	1556
CCV		M0388	1.00108594		1.00		100.1	%	90-110	09/09/2004	1709
CCB			-0.0009002							09/09/2004	1721
MB		3010.	-0.0003384							09/09/2004	1728
LCS		M351	0.48265203		0.500		96.5	%	80-120	09/09/2004	1731
MB		3010.	-0.0024927							09/09/2004	1750
LCS		M351	0.50488705		0.500		101.0	%	80-120	09/09/2004	1754
CCV		M0388	1.01696322		1.00		101.7	%	90-110	09/09/2004	1806
CCB			-0.0004390							09/09/2004	1818
MB		3010	-0.0002238							09/09/2004	1851
LCS		M351	0.49405079		0.500		98.8	%	80-120	09/09/2004	1858
CCV		M0388	1.01807124		1.00		101.8	%	90-110	09/09/2004	1909
CCB			0.00160636							09/09/2004	1922
MS	226458-1	M351	0.48894764		0.500	0.00928456	95.9	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.50274227	0.48894764	0.500	0.00928456	98.7	%	75-125	09/09/2004	1934
							2.8	R	20		
CCV		M0388	1.02441520		1.00		102.4	%	90-110	09/09/2004	2004
CCB			0.00095474							09/09/2004	2016
MS	226592-1	M351	0.49770149		0.500	0.01696522	96.1	%	75-125	09/09/2004	2048

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MSD	226592-1	M351	0.48758335	0.49770149	0.500	0.01696522	94.1	%	75-125	09/09/2004	2053
							2.1	R	20		
CCV		M0388	0.99732138		1.00		99.7	%	90-110	09/09/2004	2059
CCB			0.00085358							09/09/2004	2104
MB		3050.	0.00146700							09/09/2004	2131
LCS		M383D	1.78236990		2.04		87.4	%	65-135	09/09/2004	2135
LCS		M351	0.47124388		0.500		94.2	%	65-135	09/09/2004	2140
CCV		M0388	1.00551161		1.00		100.6	%	90-110	09/09/2004	2158
CCB			0.00319295							09/09/2004	2206
CCV		M0388	0.98219909		1.00		98.2	%	90-110	09/10/2004	0013
CCB			0.00227586							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: V
Parameter.....: Vanadium (V)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98352812		2.00		99.2	%	90-110	09/10/2004	1254
ICV		M0368	1.01897127		1.00		101.9	%	90-110	09/10/2004	1303
ICV		M0380	1.00861811		1.00		100.9	%	90-110	09/10/2004	1311
ICB			-0.0010124							09/10/2004	1325
ICB			-0.0013357							09/10/2004	1338
ICV		M0393	0.50623201		0.500		101.2	%	90-110	09/10/2004	1341
CCV		M0388	0.99675352		1.00		99.7	%	90-110	09/10/2004	1346
CCB			0.00136508							09/10/2004	1358
CCV		M0388	0.99226613		1.00		99.2	%	90-110	09/10/2004	1439
MB		3010	0.00146597							09/10/2004	1456
LCS		M351	0.49022248		0.500		98.0	%	80-120	09/10/2004	1503
CCV		M0388	0.99916966		1.00		99.9	%	90-110	09/10/2004	1540
CCB			0.00131475							09/10/2004	1552
MB		3050.	0.00062846							09/10/2004	1617
LCS		M383D	1.81098739		2.04		88.8	%	65-135	09/10/2004	1624
LCS		M351	0.48533271		0.500		97.1	%	65-135	09/10/2004	1629
CCV		M0388	0.99298405		1.00		99.3	%	90-110	09/10/2004	1700
CCB			0.00131401							09/10/2004	1712

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99543233		2.00		99.8	%	90-110	09/09/2004	1309
ICV		M0368	1.02864593		1.00		102.9	%	90-110	09/09/2004	1318
ICV		M0380	1.01901608		1.00		101.9	%	90-110	09/09/2004	1327
ICB			-0.0174686							09/09/2004	1341
ICB			-0.0184396							09/09/2004	1353
ICV		M0393	0.52106198		0.500		104.2	%	90-110	09/09/2004	1356
CCV		M0388	1.06409777		1.00		106.4	%	90-110	09/09/2004	1402
CCB			-0.0203684							09/09/2004	1407

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98011 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3050	-0.0108148							09/09/2004	1417
LCS		M383D	3.21355283		3.29		97.7	%	69-131	09/09/2004	1424
LCS		M351	0.49928878		0.500		99.9	%	69-131	09/09/2004	1429
CCV		M0388	1.03267902		1.00		103.3	%	90-110	09/09/2004	1456
CCB			-0.0203850							09/09/2004	1509
CCV		M0388	1.04043594		1.00		104.0	%	90-110	09/09/2004	1548
CCB			-0.0228948							09/09/2004	1556
CCV		M0388	0.99687804		1.00		99.7	%	90-110	09/09/2004	1709
CCB			-0.0180960							09/09/2004	1721
MB		3010.	-0.0198253							09/09/2004	1728
LCS		M351	0.46174043		0.500		92.3	%	80-120	09/09/2004	1731
MB		3010.	-0.0207526							09/09/2004	1750
LCS		M351	0.48624720		0.500		97.2	%	80-120	09/09/2004	1754
CCV		M0388	1.00436022		1.00		100.4	%	90-110	09/09/2004	1806
CCB			-0.0224729							09/09/2004	1818
MB		3010	-0.0232157							09/09/2004	1851
LCS		M351	0.49847187		0.500		99.7	%	80-120	09/09/2004	1858
CCV		M0388	1.01068283		1.00		101.1	%	90-110	09/09/2004	1909
CCB			-0.0233792							09/09/2004	1922
MS	226458-1	M351	0.50705304		0.500	0.01528788	98.4	%	75-125	09/09/2004	1928
MSD	226458-1	M351	0.51720398	0.50705304	0.500	0.01528788	100.4	%	75-125	09/09/2004	1934
							2.0	R	20		
CCV		M0388	1.06893199		1.00		106.9	%	90-110	09/09/2004	2004
CCB			-0.0210582							09/09/2004	2016
MS	226592-1	M351	0.62380560		0.500	0.11676917	101.4	%	75-125	09/09/2004	2048
MSD	226592-1	M351	0.60619939	0.62380560	0.500	0.11676917	97.9	%	75-125	09/09/2004	2053
							2.9	R	20		
CCV		M0388	1.01292113		1.00		101.3	%	90-110	09/09/2004	2059
CCB			-0.0218300							09/09/2004	2104
MB		3050.	-0.0098052							09/09/2004	2131
LCS		M383D	3.06715390		3.29		93.2	%	69-131	09/09/2004	2135
LCS		M351	0.48005031		0.500		96.0	%	69-131	09/09/2004	2140
CCV		M0388	1.01712042		1.00		101.7	%	90-110	09/09/2004	2158
CCB			-0.0194777							09/09/2004	2206
CCV		M0388	0.95945358		1.00		95.9	%	90-110	09/10/2004	0013
CCB			-0.0226884							09/10/2004	0027

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.97904197		2.00		99.0	%	90-110	09/10/2004	1254
ICV		M0368	1.02503895		1.00		102.5	%	90-110	09/10/2004	1303
ICV		M0380	1.01224272		1.00		101.2	%	90-110	09/10/2004	1311
ICB			-0.0040155							09/10/2004	1325
ICB			-0.0044009							09/10/2004	1338
ICV		M0393	0.51623942		0.500		103.2	%	90-110	09/10/2004	1341
CCV		M0388	1.00086389		1.00		100.1	%	90-110	09/10/2004	1346
CCB			-0.0044524							09/10/2004	1358
CCV		M0388	0.98731887		1.00		98.7	%	90-110	09/10/2004	1439

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 226602 | Report Date.: 11/04/2004

CUSTOMER: Encycle Texas, Inc. | PROJECT: ENCYCLE RCRA CLOSURE | ATTN: Richard Marcus

Test Method.....: SW-846 6010B | Batch.....: 98065 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010	-0.0052315							09/10/2004	1456
LCS		M351	0.50975297		0.500		102.0	%	80-120	09/10/2004	1503
CCV		M0388	1.01074252		1.00		101.1	%	90-110	09/10/2004	1540
CCB			-0.0021485							09/10/2004	1552
MB		3050.	0.00975885							09/10/2004	1617
LCS		M383D	3.02333257		3.29		91.9	%	69-131	09/10/2004	1624
LCS		M351	0.49464120		0.500		98.9	%	69-131	09/10/2004	1629
CCV		M0388	1.02515590		1.00		102.5	%	90-110	09/10/2004	1700
CCB			0.01031657							09/10/2004	1709

Test Method.....: SW-846 6010B | Batch.....: 99033 | Analyst...: jem
Method Description.: Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: ZN
Parameter.....: Zinc (Zn)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0386	10.3193		10.0		103.2	%	90-110	10/08/2004	1123
ICV		M0368	1.0970		1.00		109.7	%	90-110	10/08/2004	1130
ICB			-0.0066							10/08/2004	1158
CCV		M0389	5.2797		5.00		105.6	%	90-110	10/08/2004	1209
CCB			-0.0055							10/08/2004	1216
MB		3010	0.0088							10/08/2004	1231
LCS		M351B	0.9417		1.00		94.2	%	80-120	10/08/2004	1242
PDS	227021-1	M351D	3.0729		2.00	0.0010	122.2	%	75-125	10/08/2004	1438
PSD	227021-1	M351D	3.0532	3.0729	2.00	0.0010	121.2	%	75-125	10/08/2004	1440
							0.6	R	20		
CCV		M0389	5.1721		5.00		103.4	%	90-110	10/08/2004	1444
CCB			0.0031							10/08/2004	1449
CCB			0.0010							10/08/2004	1545
MB		3050	0.0106							10/08/2004	1605
LCS		M351F	0.8426		0.86		98.0	%	69-131	10/08/2004	1607
LCS		M383D	2.8966		3.29		88.0	%	69-131	10/08/2004	1609
PDS	226788-27	M351D	2.7028		2.00	0.8896	90.7	%	75-125	10/08/2004	1618
PSD	226788-27	M351D	2.7184	2.7028	2.00	0.8896	91.4	%	75-125	10/08/2004	1621
							0.6	R	20		
CCV		M0389	5.4052		5.00		108.1	%	90-110	10/08/2004	1624
CCB			0.0000							10/08/2004	1627
MB		3050	0.0063							10/08/2004	1643
LCS		M351	0.4897		0.500		97.9	%	69-131	10/08/2004	1645
LCS		M383D	2.7155		3.29		82.5	%	69-131	10/08/2004	1648
CCV		M0389	5.3508		5.00		107.0	%	90-110	10/08/2004	1821
CCB			0.0237							10/08/2004	1826
MB		3050	-0.0103							10/08/2004	1852
LCS		M351	0.4470		0.500		89.4	%	69-131	10/08/2004	1857
LCS		M383D	3.2700		3.29		99.4	%	69-131	10/08/2004	1901
PDS	226582-2	M351D	1.9735		2.00	0.0648	95.4	%	75-125	10/08/2004	1918
PSD	226582-2	M351D	1.9920	1.9735	2.00	0.0648	96.4	%	75-125	10/08/2004	1920
							0.9	R	20		
CCV		M0389	5.2863		5.00		105.7	%	90-110	10/08/2004	1922
CCB			-0.0070							10/08/2004	1926

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Original

Subcontract Laboratory

Report

SEVERN TRENT STL

Certificate of Analysis

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ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I200120

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

September 22, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

September 22, 20042004

STL LOT NUMBER: **I4I200120**
PO/CONTRACT: 225957

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the eight samples received under chain of custody by Severn Trent Laboratories (STL) on September 17, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I200120

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
226602-1 09/08/04 08:55 001				
Bismuth	5.6	3.0	mg/kg	SW846 6010B

ANALYTICAL METHODS SUMMARY

I4I200120

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I200120

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GQLFX	001	226602-1	09/08/04	08:55
GQLF2	002	226602-3	09/08/04	09:25
GQLF3	003	226602-5	09/08/04	09:45
GQLF4	004	226602-7	09/08/04	10:05
GQLF9	005	226602-9	09/08/04	10:30
GQLGC	006	226602-11	09/08/04	10:55
GQLGD	007	226602-13	09/08/04	11:20
GQLGE	008	226602-15	09/08/04	11:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I200120

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4264398	4264249
002	SOLID	SW846 6010B		4264398	4264249
003	SOLID	SW846 6010B		4264398	4264249
004	SOLID	SW846 6010B		4264398	4264249
005	SOLID	SW846 6010B		4264398	4264249
006	SOLID	SW846 6010B		4264398	4264249
007	SOLID	SW846 6010B		4264398	4264249
008	SOLID	SW846 6010B		4264398	4264249

STL CORPUS CHRISTI

Client Sample ID: 226602-1

TOTAL Metals

Lot-Sample #...: I4I200120-001 Matrix.....: SOLID
Date Sampled...: 09/08/04 08:55 Date Received..: 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	5.6	3.0	mg/kg	SW846 6010B	09/20-09/21/04	GQLFX1AC
		Dilution Factor: 0.59		Analysis Time..: 16:46	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-3

TOTAL Metals

Lot-Sample #...: I4I200120-002 Matrix.....: SOLID
Date Sampled...: 09/08/04 09:25 Date Received..: 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/20-09/21/04	GQLF21AC
		Dilution Factor: 0.68		Analysis Time..: 16:52	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-5

TOTAL Metals

Lot-Sample #...: I4I200120-003 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 09:45 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	4.7	mg/kg	SW846 6010B	09/20-09/21/04	GQLF31AC
		Dilution Factor: 0.94		Analysis Time..: 16:57	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-7

TOTAL Metals

Lot-Sample #...: I4I200120-004 Matrix.....: SOLID
Date Sampled...: 09/08/04 10:05 Date Received..: 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.8	mg/kg	SW846 6010B	09/20-09/21/04	GQLF41AC
		Dilution Factor: 0.77		Analysis Time..: 17:02	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-9

TOTAL Metals

Lot-Sample #...: I4I200120-005 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 10:30 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/20-09/21/04	GQLF91AC
		Dilution Factor: 0.81		Analysis Time..: 17:17	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-11

TOTAL Metals

Lot-Sample #...: I4I200120-006 Matrix.....: SOLID
Date Sampled...: 09/08/04 10:55 Date Received..: 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	2.6	mg/kg	SW846 6010B	09/20-09/21/04	GQLGC1AC
		Dilution Factor: 0.52		Analysis Time..: 17:22	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-13

TOTAL Metals

Lot-Sample #...: I4I200120-007 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 11:20 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/20-09/21/04	GQLGD1AC
		Dilution Factor: 0.69		Analysis Time..: 17:27	MS Run #.....: 4264249	

STL CORPUS CHRISTI

Client Sample ID: 226602-15

TOTAL Metals

Lot-Sample #...: I4I200120-008 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 11:40 **Date Received..:** 09/17/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4264398						
Bismuth	ND	2.8	mg/kg	SW846 6010B	09/20-09/21/04	GQLGE1AC
		Dilution Factor: 0.57		Analysis Time..: 17:32	MS Run #.....: 4264249	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I200120 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I200000-398 **Prep Batch #...:** 4264398						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/20-09/21/04	GQMCV1AA
		Dilution Factor: 1				
		Analysis Time..: 15:16				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I200120 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#:	I4I200000-398	**Prep Batch #...:** 4264398			
Bismuth	94	(80 - 120)	SW846 6010B	09/20-09/21/04	GQMCV1AC
		Dilution Factor: 1	Analysis Time..: 15:21		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I200120 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I200000-398 **Prep Batch #...:** 4264398							
Bismuth	50.0	46.8	mg/kg	94	SW846 6010B	09/20-09/21/04	GQMCV1AC
			Dilution Factor: 1		Analysis Time..: 15:21		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I200120 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 10:50 **Date Received..:** 09/17/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I170198-001 **Prep Batch #...:** 4264398							
						% Moisture.....: 100	
Bismuth	91	(75 - 125)			SW846 6010B	09/20-09/21/04	GQFV11AD
	90 *	(75 - 125)	23	(0-20)	SW846 6010B	09/20-09/21/04	GQFV11AE

Dilution Factor: 0.92
Analysis Time..: 15:56
MS Run #.....: 4264249

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I200120 **Matrix.....:** SOLID
Date Sampled...: 09/14/04 10:50 **Date Received..:** 09/17/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I170198-001 **Prep Batch #...:** 4264398									
								% Moisture.....: 100	
Bismuth									
	ND	46.3	42.2	mg/kg	91		SW846 6010B	09/20-09/21/04	GQFV11AD
	ND	37.3	33.6 *	mg/kg	90	23	SW846 6010B	09/20-09/21/04	GQFV11AE

Dilution Factor: 0.92
Analysis Time..: 15:56
MS Run #.....: 4264249

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

* Relative percent difference (RPD) is outside stated control limits.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I4I200120

RECEIVED BY: BJ

COC NUMBER:

DATE/TIME RECEIVED: 9/12/04 0830

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9/12/04 0930

CLIENT/PROJECT: STL Corpus

SAMPLES LOGGED IN: BJ

LOG-IN REVIEWED: CT

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: BJ

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

Samples Received Match Chain: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Packing Material Used: (circle)

None / Absorbent / Paper / Bubble Wrap

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: BJ **IR THERMOMETER #:** P-5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container [*acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)*]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC 3.6	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____

OK to analyze samples: ☑ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES **VERIFIED BY:** BJ

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: BJ

Samples received match COC: ☑ YES ☐ NO
Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☑ YES ☑ NO
Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO
VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air freight bill is available and attached to COC: ☐ YES ☑ NO Air bill #: FedEx 7920 9166 4013
Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

Received 60ml per Sample.
Did not receive 226602-(18,20,22,24,26) Received 22602-(17,19,21,23,25,27)

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
Client's Name: _____ Informed verbally on: _____ By: _____
Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:
Project Management: [signature] Date: 9/22/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

Salcher, Neal

From: McDonald, Olga
Sent: Saturday, September 18, 2004 12:20 PM
To: Salcher, Neal
Cc: McDonald, Olga
Subject: Bi Samples

Neal,

Sorry for my abruptness on Friday. We were in the throes of some serious sample log-in.

This is what I can tell you about what you received.

Our job 226602 - analyze ONLY those samples listed on COC. The extra samples were to be held pending results from shallow depth.

Job 226628 - toss the COC you have, you didn't receive samples. We will split samples, generate new COC and send again.

Job 226716 - I got your receipt confirmation and it is all correct.

We will also be sending some more samples for jobs 226788 and 226796. You should receive these and the missing job 226628 by Wed.

Sorry for all the confusion. It has been one heck of a long month this week.

Olga Verónica McDonald
Project Manager
STL Corpus Christi
361-289-2673
361-289-2471 FAX

SEVERN TRENT **STL**

STL Austin
I4I200120

No. 25688

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga McDonald	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

50 mm

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	...SIS/METHOD REQUEST (ISI (6010)							REMARKS/PRECAUTIONS
	226602-1	7/8/04	07:55	Soil	2oz	None	1	X							Attn:
	226602-3		09:25				1	X							Neal Salcher
	226602-5		09:45				1	X							
	226602-7		10:05				1	X							Encycle/BS Area
	226602-9		10:30				1	X							Pricing
	226602-11		10:55				1	X							
	226602-13		11:20				1	X							3' 9/17/04 BG
	226602-15		11:40				1	X							See COC add
	226602-18		13:30				1	X							
	226602-20		14:10				1	X							

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☒ OTHER 7-day

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	04/16/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Thomas McDermott STL	TIME 1530	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9/17/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 0870	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL** STL Austin

No. 25689

CHAIN OF CUSTODY RECORD

Page 2 of 2

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Olga McDonald	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS:
	Same
PHONE: 361/289-2673	PHONE:
FAX: 361/289-2471	FAX: PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	[illegible]/METHOD REQUEST								REMARKS/PRECAUTIONS
	226602-22	9/8/04	13:05	Soil	2 oz	None	1	X								3" 9/17/04 BZ
	226602-24	↓	13:40	↓	↓	↓	1	X								See cc add
	226602-26	↓	13:40	↓	↓	↓	1	X								

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☒ OTHER 7-day

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9/16/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Vivian McDermott STL	TIME 1530	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: Bill [signature]	9/17/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1530	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

Original

Subcontract Laboratory

Report

SEVERN TRENT STL

Certificate of Analysis

STL Austin • 14046 Summit Drive, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • *www.stl-inc.com*

ANALYTICAL REPORT

Encycle/Asarco

Lot #: I4I290148

Olga McDonald

STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

October 7, 2004

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

October 11, 2004

STL LOT NUMBER: **I4I290148**
PO/CONTRACT: 226602

Olga McDonald
STL Corpus Christi
1733 North Padre Island Drive
Corpus Christi, TX 78408

Dear Olga McDonald,

This report contains the analytical results for the five samples received under chain of custody by Severn Trent Laboratories (STL) on September 28, 2004. These samples are associated with your Encycle/Asarco project.

All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me.

Sincerely,

Neal Salcher
Project Manager

cc: Project File

EXECUTIVE SUMMARY - Detection Highlights

I4I290148

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NO DETECTABLE PARAMETERS				

ANALYTICAL METHODS SUMMARY

I4I290148

PARAMETER	ANALYTICAL METHOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I4I290148

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
GRDFJ	001	226602-18	09/08/04	13:30
GRDFQ	002	226602-20	09/08/04	14:10
GRDFV	003	226602-22	09/08/04	15:05
GRDGA	004	226602-24	09/08/04	13:40
GRDGG	005	226602-26	09/08/04	13:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I4I290148

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 6010B		4274342	4274211
002	SOLID	SW846 6010B		4274342	4274211
003	SOLID	SW846 6010B		4274342	4274211
004	SOLID	SW846 6010B		4274342	4274211
005	SOLID	SW846 6010B		4274342	4274211

STL CORPUS CHRISTI

Client Sample ID: 226602-18

TOTAL Metals

Lot-Sample #...: I4I290148-001 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 13:30 **Date Received..:** 09/28/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4274342						
Bismuth	ND	4.8	mg/kg	SW846 6010B	09/30-10/06/04	GRDFJ1AC
		Dilution Factor: 0.96		Analysis Time..: 15:43	MS Run #.....: 4274211	

STL CORPUS CHRISTI

Client Sample ID: 226602-20

TOTAL Metals

Lot-Sample #...: I4I290148-002 Matrix.....: SOLID
Date Sampled...: 09/08/04 14:10 Date Received..: 09/28/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4274342						
Bismuth	ND	4.0	mg/kg	SW846 6010B	09/30-10/06/04	GRDFQ1AC
		Dilution Factor: 0.8		Analysis Time..: 16:10	MS Run #.....: 4274211	

STL CORPUS CHRISTI

Client Sample ID: 226602-22

TOTAL Metals

Lot-Sample #...: I4I290148-003 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 15:05 **Date Received..:** 09/28/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4274342						
Bismuth	ND	3.4	mg/kg	SW846 6010B	09/30-10/06/04	GRDFV1AC
		Dilution Factor: 0.67		Analysis Time..: 16:15	MS Run #.....: 4274211	

STL CORPUS CHRISTI

Client Sample ID: 226602-24

TOTAL Metals

Lot-Sample #...: I4I290148-004 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 13:40 **Date Received..:** 09/28/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4274342						
Bismuth	ND	3.9	mg/kg	SW846 6010B	09/30-10/06/04	GRDGA1AC
		Dilution Factor: 0.78		Analysis Time..: 16:20	MS Run #.....: 4274211	

STL CORPUS CHRISTI

Client Sample ID: 226602-26

TOTAL Metals

Lot-Sample #...: I4I290148-005 Matrix.....: SOLID
Date Sampled...: 09/08/04 13:40 Date Received..: 09/28/04
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 4274342						
Bismuth	ND	3.6	mg/kg	SW846 6010B	09/30-10/06/04	GRDGG1AC
		Dilution Factor: 0.73		Analysis Time..: 16:36	MS Run #.....: 4274211	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I4I290148 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I4I300000-342 **Prep Batch #...:** 4274342						
Bismuth	ND	5.0	mg/kg	SW846 6010B	09/30-10/06/04	GRHFG1AA
		Dilution Factor: 1				
		Analysis Time..: 15:33				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I290148 Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#:	I4I300000-342	**Prep Batch #...:**	4274342		
Bismuth	96	(80 - 120)	SW846 6010B	09/30-10/06/04	GRHFG1AC
		Dilution Factor: 1	Analysis Time..: 15:38		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I290148 Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I4I300000-342 **Prep Batch #...:** 4274342							
Bismuth	50.0	48.0	mg/kg	96	SW846 6010B	09/30-10/06/04	GRHFG1AC
			Dilution Factor: 1		Analysis Time..: 15:38		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I4I290148 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 13:30 **Date Received..:** 09/28/04

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I290148-001 **Prep Batch #...:** 4274342							
						% Moisture.....:	
Bismuth	90	(75 - 125)			SW846 6010B	09/30-10/06/04	GRDFJ1AD
	94	(75 - 125)	15	(0-20)	SW846 6010B	09/30-10/06/04	GRDFJ1AE

Dilution Factor: 0.88
Analysis Time..: 15:58
MS Run #.....: 4274211

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I4I290148 **Matrix.....:** SOLID
Date Sampled...: 09/08/04 13:30 **Date Received..:** 09/28/04

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I4I290148-001 **Prep Batch #...:** 4274342									
								% Moisture.....:	
Bismuth									
	ND	44.2	39.9	mg/kg	90		SW846 6010B	09/30-10/06/04	GRDFJ1AD
	ND	49.5	46.4	mg/kg	94	15	SW846 6010B	09/30-10/06/04	GRDFJ1AE

Dilution Factor: 0.88
Analysis Time..: 15:58
MS Run #.....: 4274211

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
EPA 8151A: Laboratory utilizes alternate extraction solvent.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN TRENT STL

CHAIN-OF-CUSTODY ADDENDUM

Lot No: I4I290148

RECEIVED BY: LT

COC NUMBER:

DATE/TIME RECEIVED: 9-28-04/0815

QUOTE/PROFILE: 56827

UNPACKED DATE/TIME: 9-28-04/0845

CLIENT/PROJECT: STL - Corpus Christi

SAMPLES LOGGED IN: LT

LOG-IN REVIEWED: CC

Number of Shipping Containers Received with Chain of Custody 1

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: LT

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO

Containers checked for radioactivity: ☐ YES ☐ NO ☑ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s):

2.0 VOC CANISTERS EXAMINED UPON RECEIPT:

Canister Valves Closed: ☐ YES ☐ NO

Samples Received Match Chain: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Packing Material Used: (circle)

None / Absorbent / Paper / Bubble Wrap

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: LT **IR THERMOMETER #:** P-5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container *[acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]*

TB 2.0	TB	TB	TB	TB	TB	TB	TB	TB	TB
LT ~~SC 2~~	SC	SC	SC	SC	SC	SC	SC	SC	SC

9-28-04 If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____

OK to analyze samples: ☐ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES **VERIFIED BY:** LT

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace	Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS **VERIFIED BY:** LT

Samples received match COC: ☑ YES ☐ NO
Bottles received intact: ☑ YES ☐ NO
See additional discrepancies/comments section: ☐ YES ☑ NO
Samples received from USDA restricted area: ☐ YES ☑ NO
Chain-of-Custody form properly maintained: ☑ YES ☐ NO
VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____

Client's Name: _____ Informed verbally on: _____ By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: Neil Sabbe Date: 10/8/04

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

SEVERN TRENT **STL**

141 290148

No. 26533

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: STL Corpus Christi	PROJECT NAME/NUMBER:
SEND REPORT TO: Charlie Donald	**BILLING INFORMATION**
ADDRESS: 1733 N Padre Island Corpus Christi TX 78408	BILL TO: Same
	ADDRESS:
PHONE: 361 289 2673	PHONE:
FAX: 361 289 2471	FAX: PO NO:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST (B)								REMARKS/PRECAUTIONS
	22LL0 - 18	9/25	1330	Soil	2 oz jar	ice	1	X								[illegible]
	20		1410				1	X								Real Sample
	22		1445				1	X								
	24		1520				1	X								[illegible]
	26		1540				1	X								[illegible]

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☒ OTHER [illegible]

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [illegible]	9/27/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: [illegible]	TIME 1300	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	**2. RECEIVED BY:**	DATE	**3. RECEIVED BY:**	DATE
SIGNATURE: [illegible]	9-28-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Luke Tomlinson / STL-Austin	TIME 0915	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

End of

Subcontract Laboratory

Report(s)

SEVERN TRENT STL

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 11/04/2004

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS Laboratory Control Standard
RS Reference Standard
ICV Initial Calibration Verification Standard

1733 North Padre Island Drive • Corpus Christi, TX 78408 • Tel: 361 289 2673 • Fax: 361 289 2471 • www.stl-inc.com

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 11/04/2004

CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
^ - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 26571

1.90C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: ARCADIS / ENVICLE	PROJECT NAME/NUMBER: ENVICLE RICA CLOSURE
SEND REPORT TO: BOB BRADNER / RICH MARCUS	BILLING INFORMATION
ADDRESS: 711 N CARANCAHUA CC, TX, 78475	BILL TO: RICH MARCUS
	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226602

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium, Lithium	REMARKS/PRECAUTIONS
	BIN P CRACK 3 0-0.5'	9-8-04	855	S	8oz glass	—	1	X	ANALYZE ALL 0-0.5' SAMPLES
	BIN P CRACK 3 2-2.5'		905				1	HOLD	
	BIN P CRACK 4 0-0.5'		925				1	X	HOLD ALL 2-2.5' SAMPLES
	BIN P CRACK 4 2-2.5'		935				1	HOLD	
	BIN P CRACK 1 0-0.5'		945				1	X	
	BIN P CRACK 1 2-2.5'		955				1	HOLD	
	BIN P CRACK 2 0-0.5'		1005				1	X	
	BIN P CRACK 2 2-2.5'		1015				1	HOLD	
	BIN P CRACK 5 0-0.5'		1030				1	X	
	BIN P CRACK 5 2-2.5'		1040				1	HOLD	

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND*: ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	9-8-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Arcadis	TIME 16:11	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Sherron Williams	9/8/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 26572

1.9°C

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Arcadis / Encycle	PROJECT NAME/NUMBER: Encycle RCRA Closure
SEND REPORT TO: Ken Bradner / Rich Marcus	**BILLING INFORMATION**
ADDRESS: 711 N. Carancahua	BILL TO: Rich Marcus
CC TX 78475	ADDRESS:
PHONE: 883 1353	PHONE:
FAX: 883 7565	FAX: PO NO:

LAB JOB NO. 226602

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: Total Ag, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium & Cyanide						TOTAL LEAD		REMARKS/PRECAUTIONS
	BINS CRACK 1 0-0.5'	9-8-04	1055	S	8oz glass	—	1	X								ANALYZE ALL 0-0.5' SAMPLES
	BINS CRACK 1 2-2.5'	↓	1105	↓	↓	↓	1	HOLD								HOLD ALL 2-2.5' SAMPLES
	BINS CRACK 2 0-0.5'	↓	1120	↓	↓	↓	1	X								
	BINS CRACK 2 2-2.5'	↓	1130	↓	↓	↓	1	HOLD								
	BINS CRACK 3 0-0.5'	↓	1140	↓	↓	↓	1	X								
	BINS CRACK 3 2-2.5'	↓	1150	↓	↓	↓	1	HOLD								
	BINS CONCRETE CORE	↓	1110	↓	↓	↓	1	X						X		
	~~BINS CRACK 1 0-0.5'~~	~~9-8-04~~	~~1525~~	~~S~~			~~1~~									
	~~BINS CRACK 1 2-2.5'~~	~~9-8-04~~	~~1535~~	~~S~~			~~1~~									

SAMPLER: J. Clements / O. Gonzalez

SHIPMENT METHOD: IN PERSON

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-8-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Arcadis	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [signature]	9/8/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1611	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 24120

CHAIN OF CUSTODY RECORD

1.9°C

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	ARCADIS / ENCYCLE	PROJECT NAME/NUMBER:	ENCYCLE RCRA CLOSURE
SEND REPORT TO:	KEN BRADNER / RICH MARCUS	BILLING INFORMATION	
ADDRESS:	711 N. CARANCAHUA	BILL TO:	RICH MARCUS
	CC TX 78475	ADDRESS:	
PHONE:	883-1353	PHONE:	
FAX:	883-7565	FAX:	PO NO:

LAB JOB NO. 226602

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS/METHOD REQUEST: TOTAL As, Ba, Bi, Cd, Cr, Co, Cu, Pb, Mn, Ni, Se, Sn, V, Zn, Sb, Hg, Ag, Thallium, & Cyanide	REMARKS/PRECAUTIONS
	BIN R CRACK 1 0-0.5'	9-8-04	1330	S	8oz glass	—	1	X	ANALYZE ALL 0-0.5' SAMPLES
	BIN R CRACK 1 2-2.5'	↓	1340	↓	↓	↓	1	HOLD	HOLD ALL 2-2.5' SAMPLES
	BIN R CRACK 2 0-0.5'	↓	1410	↓	↓	↓	1	X	
	BIN R CRACK 2 2-2.5'	↓	1420	↓	↓	↓	1	HOLD	
	BIN R CRACK 3 0-0.5'	↓	1505	↓	↓	↓	1	X	
	BIN R CRACK 3 2-2.5'	↓	1515	↓	↓	↓	1	HOLD	
	BIN R CRACK 4 0-0.5'	↓	1340	↓	↓	↓	1	X	
	BIN R CRACK 4 2-2.5'	↓	1350	↓	↓	↓	1	HOLD	
	BIN R CRACK 4 0-0.5' DUP	↓	1340	↓	↓	↓	1	X	
	BIN R CRACK 4 2-2.5' DUP	↓	1350	↓	↓	↓	1	HOLD	

SAMPLER: J. CLEMENTS / O. GONZALEZ

SHIPMENT METHOD: IN PERSON

AIRBILL NO.: —

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	9-8-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: J. CLEMENTS / ARCADIS	TIME 1615	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9/8/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1615	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

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STL8222-560 (12/02)

APPENDIX H

ARCADIS

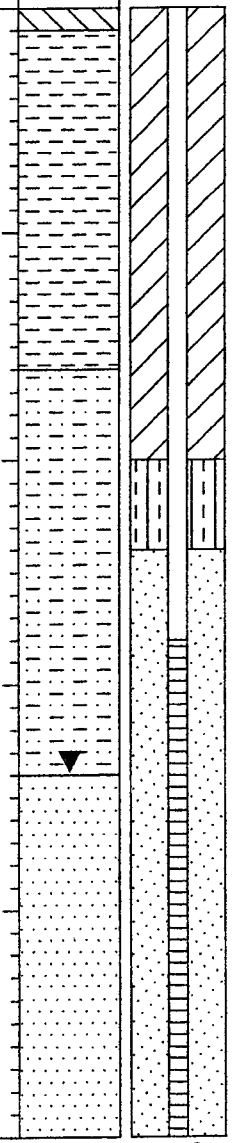
Appendix H

Monitor Well MW-15 Completion Diagram

WELL LOG

DEPTH	SAMPLE DESCRIPTION
	0–0.5' Loose gravel fill.
	0.5–1' Pale brown, silty clay (CL).
5	1–8' Very pale orange/tan, silty clay (CL).
10	8–14' Very pale olive, clayey silt (ML).
15	14–17' Dusky yellow, silt (ML).
	17–18' Pale olive, silty sand (SM), very fine grained, saturated at 17 feet.
20	18–27' Pale olive, sand (SP), very fine to fine grained.

SYMBOL



COMPLETION

MW–15	
WELL	
ENCYCLE/TEXAS	
CLIENT	
CC000642.0002	
PROJECT	
CORPUS CHRISTI, TEXAS	
LOCATION	
NOVEMBER 19, 2001	
DATE	
HOLLOW–STEM AUGER	
DRILLING METHOD	
2" PVC	0–14'
CASING	
2" PVC; SLOTTED	14–34'
SCREEN	
	0–10'
CEMENT	
	10–12'
BENTONITE	
	12–34'
SAND PACK	
---/22.71'	
GROUND ELEV./TOP OF CASING ELEV.	

CT – CUTTINGS
SB – SPLIT BARREL(5')
SS – SPLIT SPOON (2')

HC LEVEL
WATER LEVEL

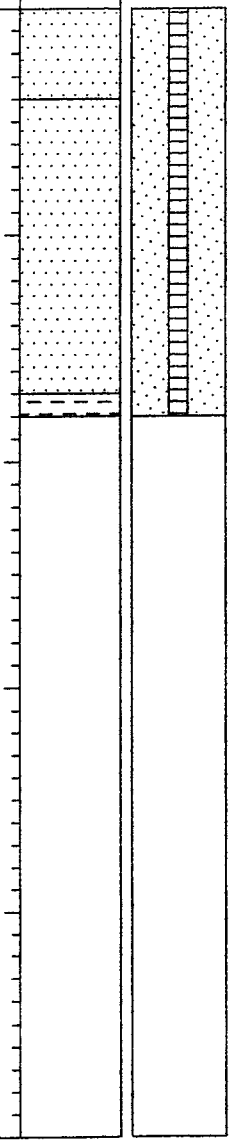
SAND
SILT
CLAY
FILL/CONCRETE
BENTONITE
GRAVEL

ARCADIS

WELL LOG

DEPTH	SAMPLE DESCRIPTION
30	27–33.5' Pale orange/tan, sand (SP), fine to medium grained.
35	33.5–34' Pale orange/tan, clay (CL).
	Total depth = 34 feet.

SYMBOL



COMPLETION

MW–15	
WELL	
ENCYCLE/TEXAS	
CLIENT	
CC000642.0002	
PROJECT	
CORPUS CHRISTI, TEXAS	
LOCATION	
NOVEMBER 19, 2001	
DATE	
HOLLOW–STEM AUGER	
DRILLING METHOD	
2" PVC	0–14'
CASING	
2" PVC; SLOTTED	14–34'
SCREEN	
	0–10'
CEMENT	
	10–12'
BENTONITE	
	12–34'
SAND PACK	
---/22.71'	
GROUND ELEV./TOP OF CASING ELEV.	

CT – CUTTINGS
SB – SPLIT BARREL(5')
SS – SPLIT SPOON (2')

HC LEVEL
WATER LEVEL

SAND
SILT
CLAY
FILL/CONCRETE
BENTONITE
GRAVEL

ARCADIS