FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: B012712_004.d

Lab ID: LCS 600-70966/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
C6-C12	250	211.2	84	75-125	
>C12-C28	250	299.8	120	75-125	
C6-C35	500	511.0	102	75-125	

Column to be used to flag recovery and RPD values

FORM III TX 1005

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A012712_004.d

Lab ID: LCS 600-71005/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/L)	LCS CONCENTRATION (mg/L)	LCS % REC	QC LIMITS REC	#
C6-C12	33.3	36.61	110	75-125	
>C12-C28	33.3	39.18	118	75-125	
C6-C35	66.7	75.80	114	75-125	

Column to be used to flag recovery and RPD values

FORM III TX 1005

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: B012712_008.d

Lab ID: 600-49143-1 MS Client ID: 2012-FWCS-7 MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
C6-C12	357	6.66 U	321.8	90	75-125	
>C12-C28	357	8.64 U	354.7	99	75-125	
C6-C35	713	13.7 U	676.5	95	75-125	

Column to be used to flag recovery and RPD values

FORM III TX 1005

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: B012712_009.d

Lab ID: 600-49143-1 MSD Client ID: 2012-FWCS-7 MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
C6-C12	353	317.4	90	1	20	75-125	
>C12-C28	353	362.7	103	2	20	75-125	
C6-C35	706	680.1	96	1	20	75-125	

Column to be used to flag recovery and RPD values

FORM III TX 1005

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab File ID: B012712_003.d Lab Sample ID: MB 600-70966/1-A

Matrix: Solid Date Extracted: 01/26/2012 11:36

Instrument ID: FID07 Date Analyzed: 01/27/2012 14:36

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 600-70966/2-A	B012712_004.d	01/27/2012 15:11
2012-FWCS-7	600-49143-1	B012712_007.d	01/27/2012 16:55
2012-FWCS-7 MS	600-49143-1 MS	B012712_008.d	01/27/2012 17:29
2012-FWCS-7 MSD	600-49143-1 MSD	B012712_009.d	01/27/2012 18:04
2012-FWCS-6	600-49143-2	B012712_010.d	01/27/2012 18:38
2012-FWCS-5	600-49143-3	B012712_011.d	01/27/2012 19:13
2012-FWCS-3	600-49143-5	A012712_012.d	01/27/2012 19:47
2012-FWCS-4	600-49143-4	B012712_012.d	01/27/2012 19:47
2012-FWCS-2	600-49143-6	A012712_014.d	01/27/2012 20:56

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab File ID: A012712_003.d Lab Sample ID: MB 600-71005/1-A

Matrix: Water Date Extracted: 01/26/2012 15:45

Instrument ID: FID07 Date Analyzed: 01/27/2012 14:36

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 600-71005/2-A	A012712_004.d	01/27/2012 15:11
Field Blank 4	600-49143-7	A012712_006.d	01/27/2012 16:20
Equipment Blank 8	600-49143-10	A012712_007.d	01/27/2012 16:55
Trip Blank 1/14/12	600-49143-11	A012712_008.d	01/27/2012 17:29

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Sample No.: CCVRT 600-71145/7 Date Analyzed: 01/27/2012 14:02

Instrument ID: FID07 GC Column: RTX-5 ID: 0.53(mm)

Lab File ID (Standard): A012712_002.d Heated Purge: (Y/N) N

Calibration ID: 762

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				OTPH RT #		
CONTINUING CALIBRATION SURROGATE				12.97		
UPPER LIMIT				13.07		
LOWER LIMIT				12.87		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 600-71145/7		01/27/2012 14:02	A012712_002.d	12.97		
MB 600-71005/1-A		01/27/2012 14:36	A012712_003.d	12.97		
LCS 600-71005/2-A		01/27/2012 15:11	A012712_004.d	12.97		
600-49143-7	Field Blank 4	01/27/2012 16:20	A012712_006.d	12.97		
600-49143-10	Equipment Blank 8	01/27/2012 16:55	A012712_007.d	12.97		
600-49143-11	Trip Blank 1/14/12	01/27/2012 17:29	A012712_008.d	12.97		
600-49143-5	2012-FWCS-3	01/27/2012 19:47	A012712_012.d	12.97		
CCV 600-71145/18		01/27/2012 20:21	A012712_013.d	12.97		
600-49143-6	2012-FWCS-2	01/27/2012 20:56	A012712_014.d	12.97		
CCV 600-71145/21		01/28/2012 02:38	A012712_024.d	12.97		

OTPH = o-Terphenyl

OTPH RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII TX 1005

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Sample No.: CCVRT 600-71169/1 Date Analyzed: 01/27/2012 14:02

Instrument ID: FID07 GC Column: RTX-5 ID: 0.53(mm)

Lab File ID (Standard): B012712_002.d Heated Purge: (Y/N) N

Calibration ID: 767

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				OTPH		
				RT #		
CONTINUING CALIBRATION SURROGATE				13.31		
UPPER LIMIT				13.41		
LOWER LIMIT				13.21		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 600-71169/1		01/27/2012 14:02	B012712_002.d	13.31		
MB 600-70966/1-A		01/27/2012 14:36	B012712_003.d	13.31		
LCS 600-70966/2-A		01/27/2012 15:11	B012712_004.d	13.31		
600-49143-1	2012-FWCS-7	01/27/2012 16:55	B012712_007.d	13.31		
600-49143-1 MS	2012-FWCS-7 MS	01/27/2012 17:29	B012712_008.d	13.31		
600-49143-1 MSD	2012-FWCS-7 MSD	01/27/2012 18:04	B012712_009.d	13.31		
600-49143-2	2012-FWCS-6	01/27/2012 18:38	B012712_010.d	13.31		
600-49143-3	2012-FWCS-5	01/27/2012 19:13	B012712_011.d	13.31		
600-49143-4	2012-FWCS-4	01/27/2012 19:47	B012712_012.d	13.31		
CCV 600-71169/12		01/27/2012 20:21	B012712_013.d	13.31		

OTPH = o-Terphenyl

OTPH RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII TX 1005

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-7 Lab Sample ID: 600-49143-1

Matrix: Solid Lab File ID: B012712_007.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 11:10

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.00(g) Date Analyzed: 01/27/2012 16:55

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: ID:

% Moisture: 29.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	6.66	U	35.6	6.66
STL00035	>C12-C28	8.64	U	35.6	8.64
STL00147	>C28-C35	13.7	U	35.6	13.7
STL00006	C6-C35	13.7	U	35.6	13.7

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	89		70-130

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_007.d
Lab Smp Id: 600-49143-A-1-A Client Smp ID: 2012-FWCS-7
Inj Date : 27-JAN-2012 16:55
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-A-1-A
Misc Info : 600-49143-A-1-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.000	Sample Weight
Uf	2.000	Unit Factor
M	29.843	% Moisture
Cpnd Variable		Local Compound Variable

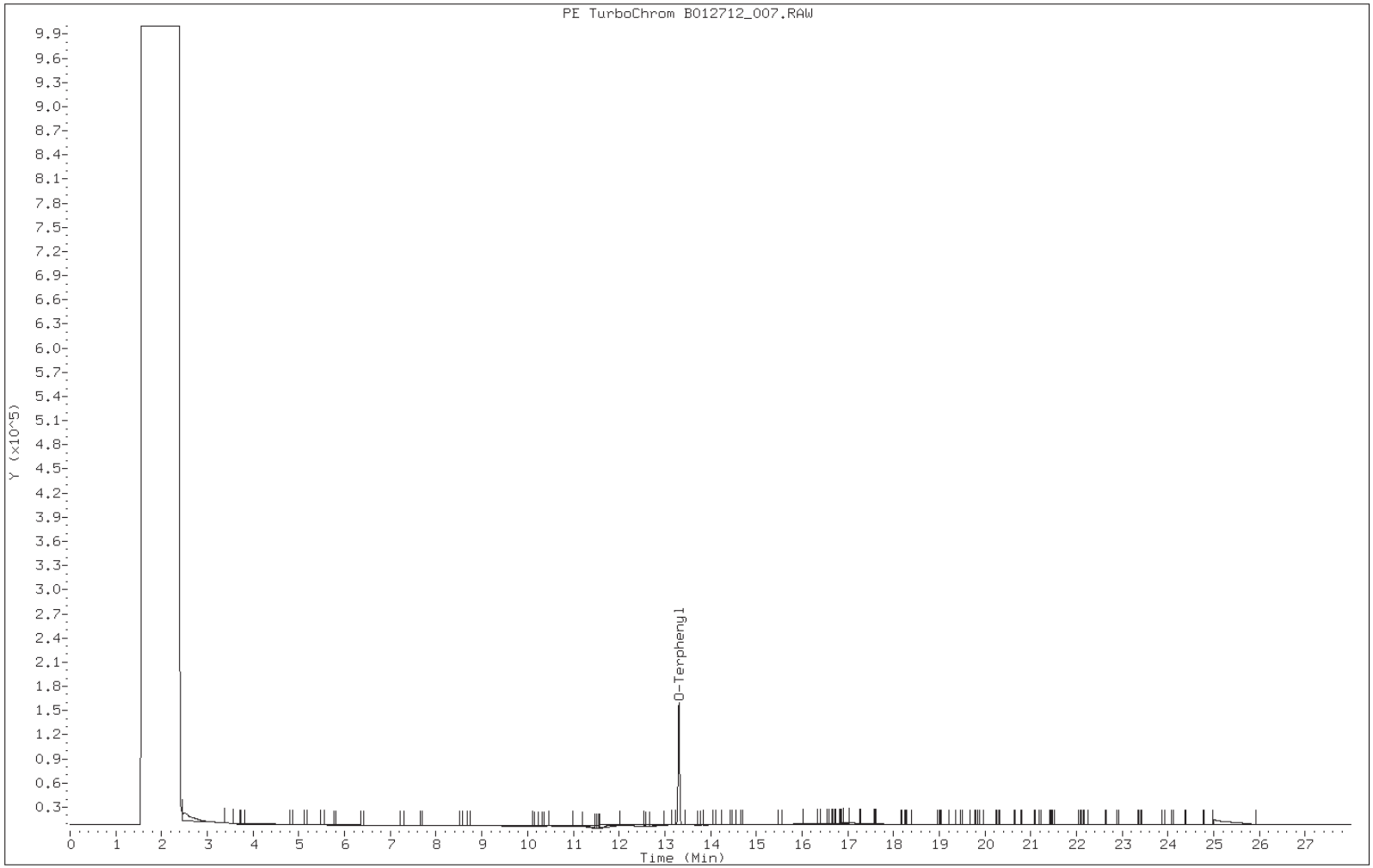
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/Kg)
$ 4 O-Terphenyl	13.306	13.323	-0.017	347725	11.1867	15.95

Data File: B012712_007.d

Date: 27-JAN-2012 16:55

Client ID: 2012-FWCS-7 Instrument: FID-07.i

Sample Info: 600-49143-A-1-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston | Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-6 | Lab Sample ID: 600-49143-2

Matrix: Solid | Lab File ID: B012712_010.d

Analysis Method: TX 1005 | Date Collected: 01/19/2012 10:40

Extraction Method: TX_1005_S_Prep | Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.04(g) | Date Analyzed: 01/27/2012 18:38

Con. Extract Vol.: 10.00(mL) | Dilution Factor: 1

Injection Volume: 2(uL) | GC Column: ID:

% Moisture: 26.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	6.33	U	33.9	6.33
STL00035	>C12-C28	8.21	U	33.9	8.21
STL00147	>C28-C35	13.0	U	33.9	13.0
STL00006	C6-C35	13.0	U	33.9	13.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	88		70-130

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_010.d
Lab Smp Id: 600-49143-B-2-A Client Smp ID: 2012-FWCS-6
Inj Date : 27-JAN-2012 18:38
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-B-2-A
Misc Info : 600-49143-B-2-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.040	Sample Weight
Uf	2.000	Unit Factor
M	26.477	% Moisture
Cpnd Variable		Local Compound Variable

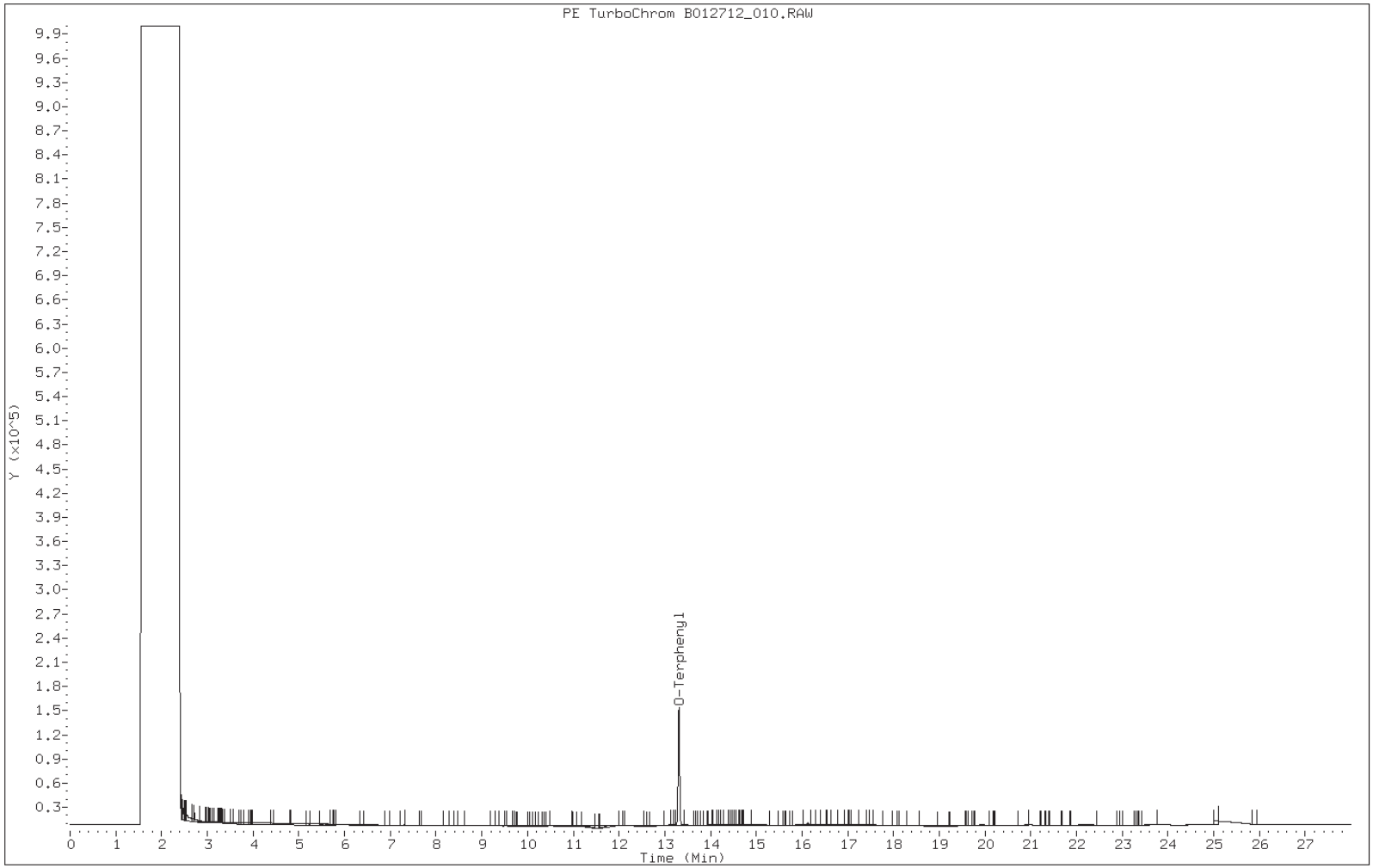
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (mg/Kg)
$ 4 O-Terphenyl	13.306	13.323	-0.017	342714	11.0255	14.94

Data File: B012712_010.d

Date: 27-JAN-2012 18:38

Client ID: 2012-FWCS-6 Instrument: FID-07.i

Sample Info: 600-49143-B-2-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-5 Lab Sample ID: 600-49143-3

Matrix: Solid Lab File ID: B012712_011.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 12:06

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.01(g) Date Analyzed: 01/27/2012 19:13

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: ID:

% Moisture: 23.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	6.12	U	32.8	6.12
STL00035	>C12-C28	7.95	U	32.8	7.95
STL00147	>C28-C35	12.6	U	32.8	12.6
STL00006	C6-C35	12.6	U	32.8	12.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	92		70-130

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_011.d
Lab Smp Id: 600-49143-B-3-A Client Smp ID: 2012-FWCS-5
Inj Date : 27-JAN-2012 19:13
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-B-3-A
Misc Info : 600-49143-B-3-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.010	Sample Weight
Uf	2.000	Unit Factor
M	23.810	% Moisture
Cpnd Variable		Local Compound Variable

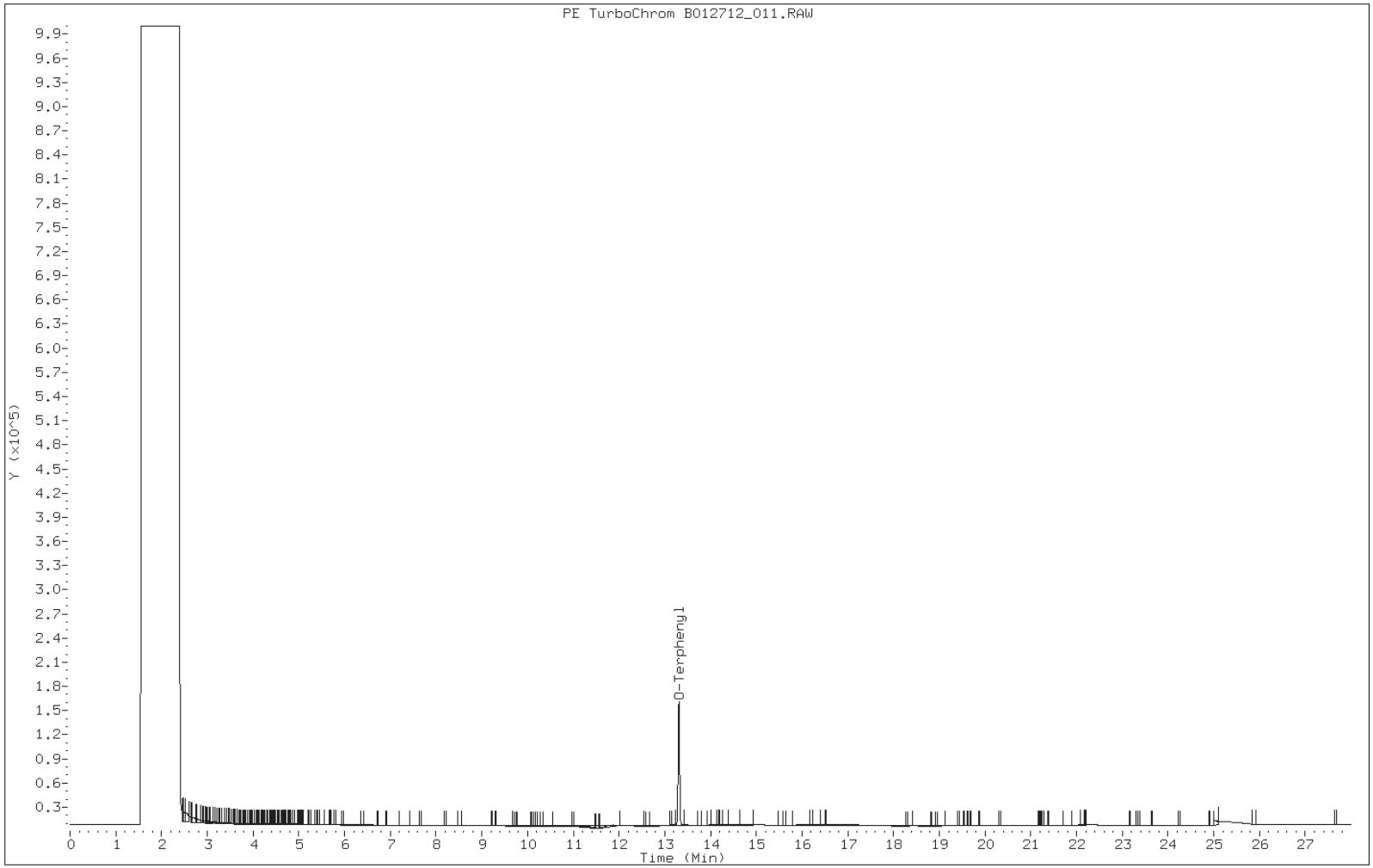
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/Kg)
$ 4 O-Terphenyl	13.306	13.323	-0.017	356564	11.4711	15.04

Data File: B012712_011.d

Date: 27-JAN-2012 19:13

Client ID: 2012-FWCS-5 Instrument: FID-07.i

Sample Info: 600-49143-B-3-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-4 Lab Sample ID: 600-49143-4

Matrix: Solid Lab File ID: B012712_012.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 12:31

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.03(g) Date Analyzed: 01/27/2012 19:47

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: ID:

% Moisture: 29.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	6.58	U	35.2	6.58
STL00035	>C12-C28	8.54	U	35.2	8.54
STL00147	>C28-C35	13.5	U	35.2	13.5
STL00006	C6-C35	13.5	U	35.2	13.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	90		70-130

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_012.d
Lab Smp Id: 600-49143-B-4-A Client Smp ID: 2012-FWCS-4
Inj Date : 27-JAN-2012 19:47
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-B-4-A
Misc Info : 600-49143-B-4-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.030	Sample Weight
Uf	2.000	Unit Factor
M	29.231	% Moisture
Cpnd Variable		Local Compound Variable

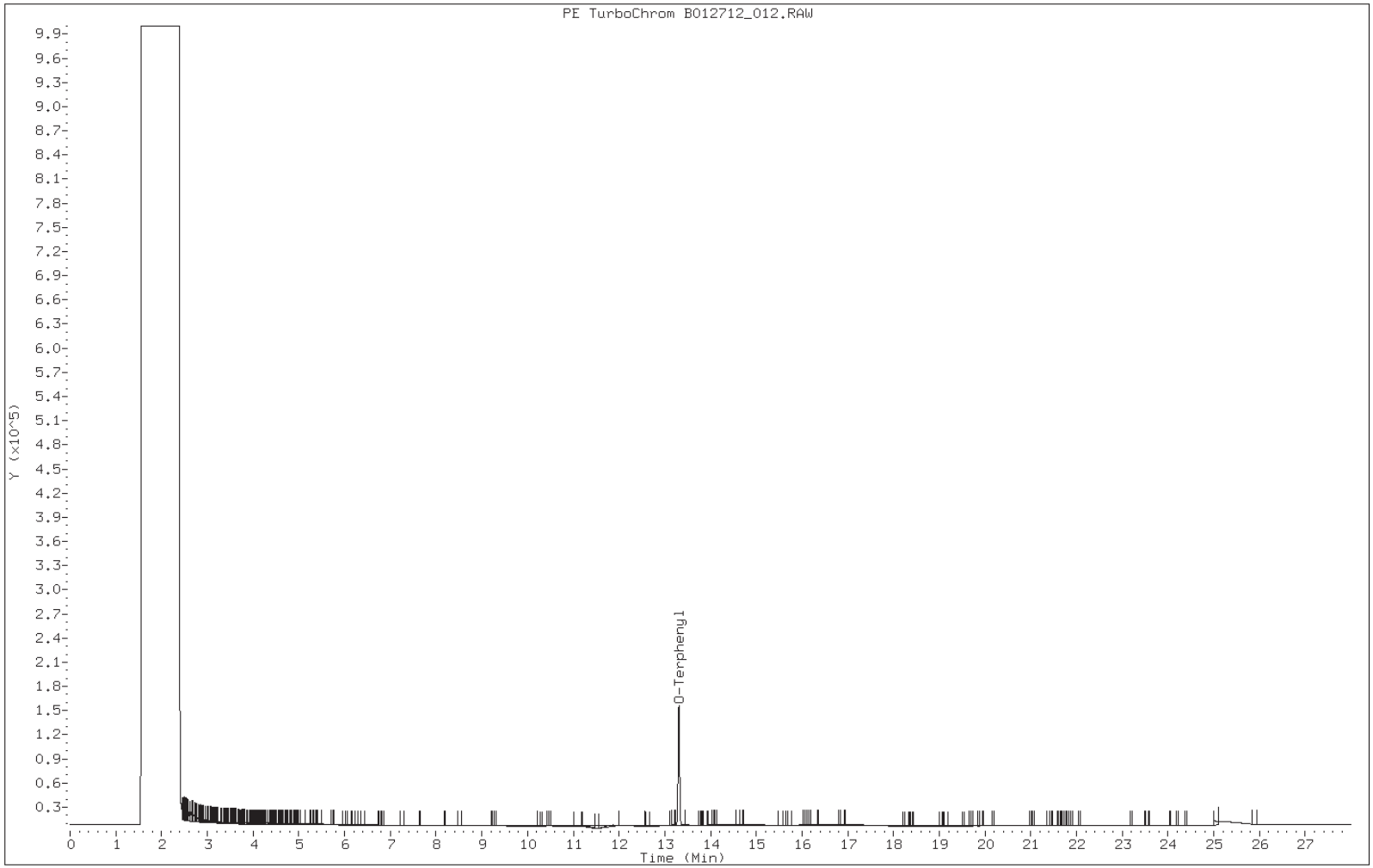
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/Kg)
$ 4 O-Terphenyl	13.306	13.323	-0.017	351087	11.2949	15.91

Data File: B012712_012.d

Date: 27-JAN-2012 19:47

Client ID: 2012-FWCS-4 Instrument: FID-07.i

Sample Info: 600-49143-B-4-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-3 Lab Sample ID: 600-49143-5

Matrix: Solid Lab File ID: A012712_012.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 12:55

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.03(g) Date Analyzed: 01/27/2012 19:47

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: 23.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	6.05	U	32.4	6.05
STL00035	>C12-C28	7.85	U	32.4	7.85
STL00147	>C28-C35	12.4	U	32.4	12.4
STL00006	C6-C35	12.4	U	32.4	12.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	104		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_012.d
Lab Smp Id: 600-49143-B-5-A Client Smp ID: 2012-FWCS-3
Inj Date : 27-JAN-2012 19:47
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-B-5-A
Misc Info : 600-49143-B-5-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.030	Sample Weight
Uf	2.000	Unit Factor
M	22.992	% Moisture
Cpnd Variable		Local Compound Variable

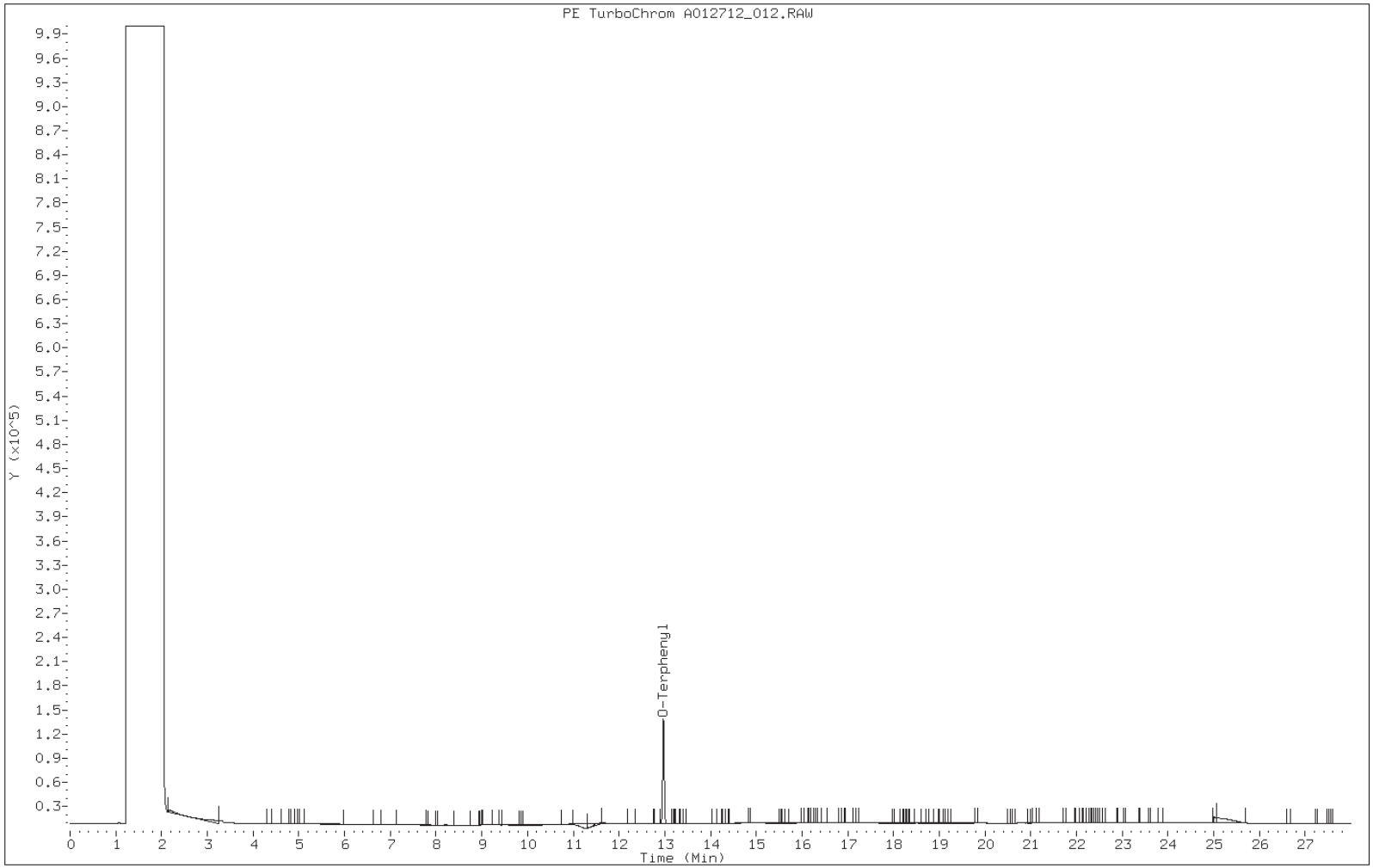
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/Kg)
$ 4 O-Terphenyl	12.970	13.021	-0.051	318500	12.9902	16.82

Data File: A012712_012.d

Date: 27-JAN-2012 19:47

Client ID: 2012-FWCS-3 Instrument: FID-07.i

Sample Info: 600-49143-B-5-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-2 Lab Sample ID: 600-49143-6

Matrix: Solid Lab File ID: A012712_014.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 13:19

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.03(g) Date Analyzed: 01/27/2012 20:56

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: 20.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	5.85	U	31.3	5.85
STL00035	>C12-C28	30.5	J	31.3	7.59
STL00147	>C28-C35	12.0	U	31.3	12.0
STL00006	C6-C35	30.5	J	31.3	12.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	107		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_014.d
Lab Smp Id: 600-49143-B-6-A Client Smp ID: 2012-FWCS-2
Inj Date : 27-JAN-2012 20:56
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-B-6-A
Misc Info : 600-49143-B-6-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.030	Sample Weight
Uf	2.000	Unit Factor
M	20.402	% Moisture
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(ug/mL)	(mg/Kg)
$ 4 O-Terphenyl	12.970	13.021	-0.051	328189		13.3854	16.77
S 2 >C12-C28	9.010-16.649			378030		24.3423	30.49(a)
S 5 Total C6-C35				378030		24.3423	30.49(a)

QC Flag Legend

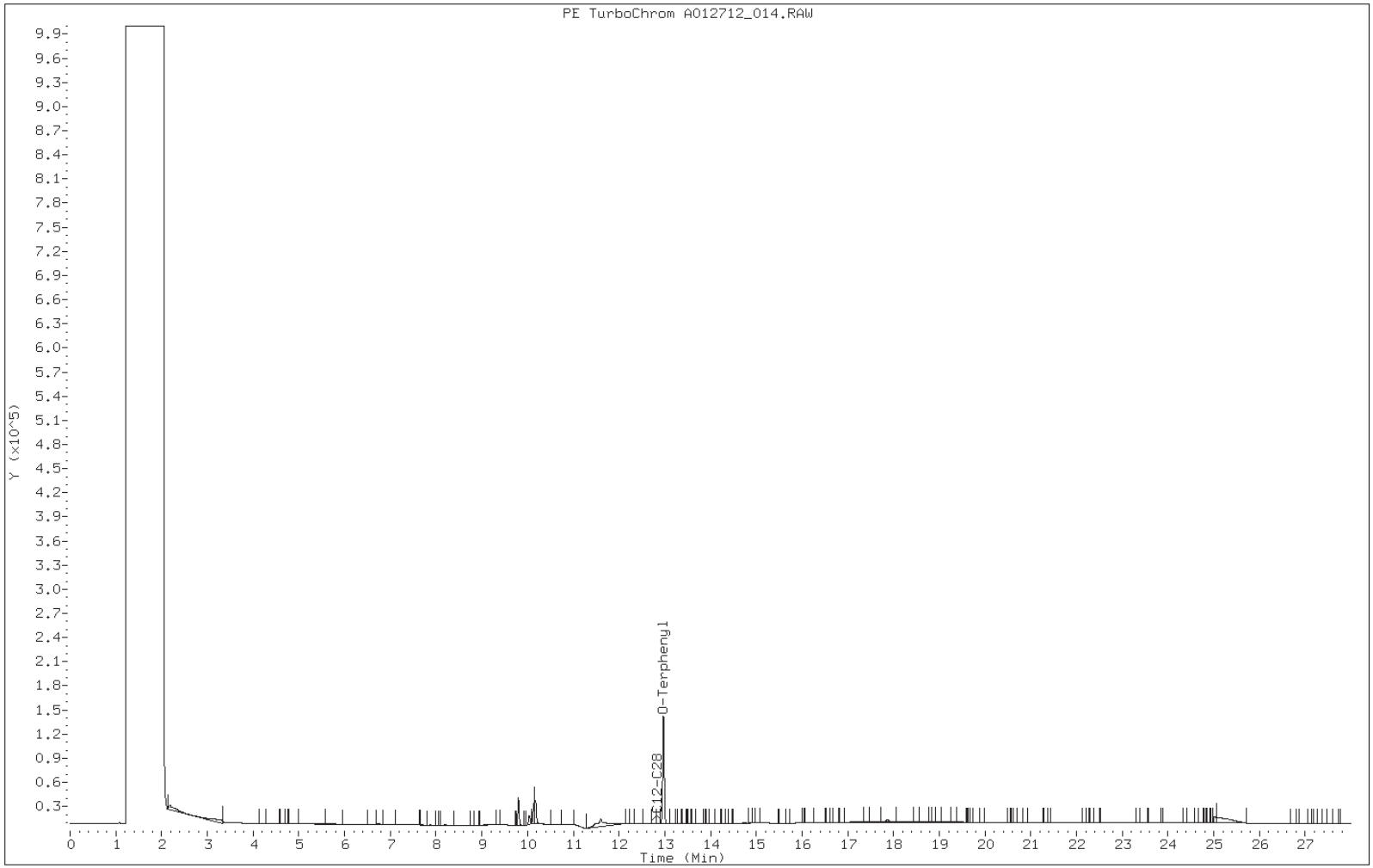
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: A012712_014.d

Date: 27-JAN-2012 20:56

Client ID: 2012-FWCS-2 Instrument: FID-07.i

Sample Info: 600-49143-B-6-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: Field Blank 4 Lab Sample ID: 600-49143-7

Matrix: Water Lab File ID: A012712_006.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 14:45

Extraction Method: TX_1005_W_Prep Date Extracted: 01/26/2012 15:45

Sample wt/vol: 30.70(mL) Date Analyzed: 01/27/2012 16:20

Con. Extract Vol.: 3.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00061	C6-C12	0.362	U	4.89	0.362
STL00035	>C12-C28	0.313	U	4.89	0.313
STL00147	>C28-C35	0.547	U	4.89	0.547
STL00006	C6-C35	0.547	U	4.89	0.547

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	116		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_006.d
Lab Smp Id: 600-49143-A-7-A Client Smp ID: Field Blank 4
Inj Date : 27-JAN-2012 16:20
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-A-7-A
Misc Info : 600-49143-A-7-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.700	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
$ 4 O-Terphenyl	12.970	13.021	-0.051	473105	19.2959	1.89(RM)

QC Flag Legend

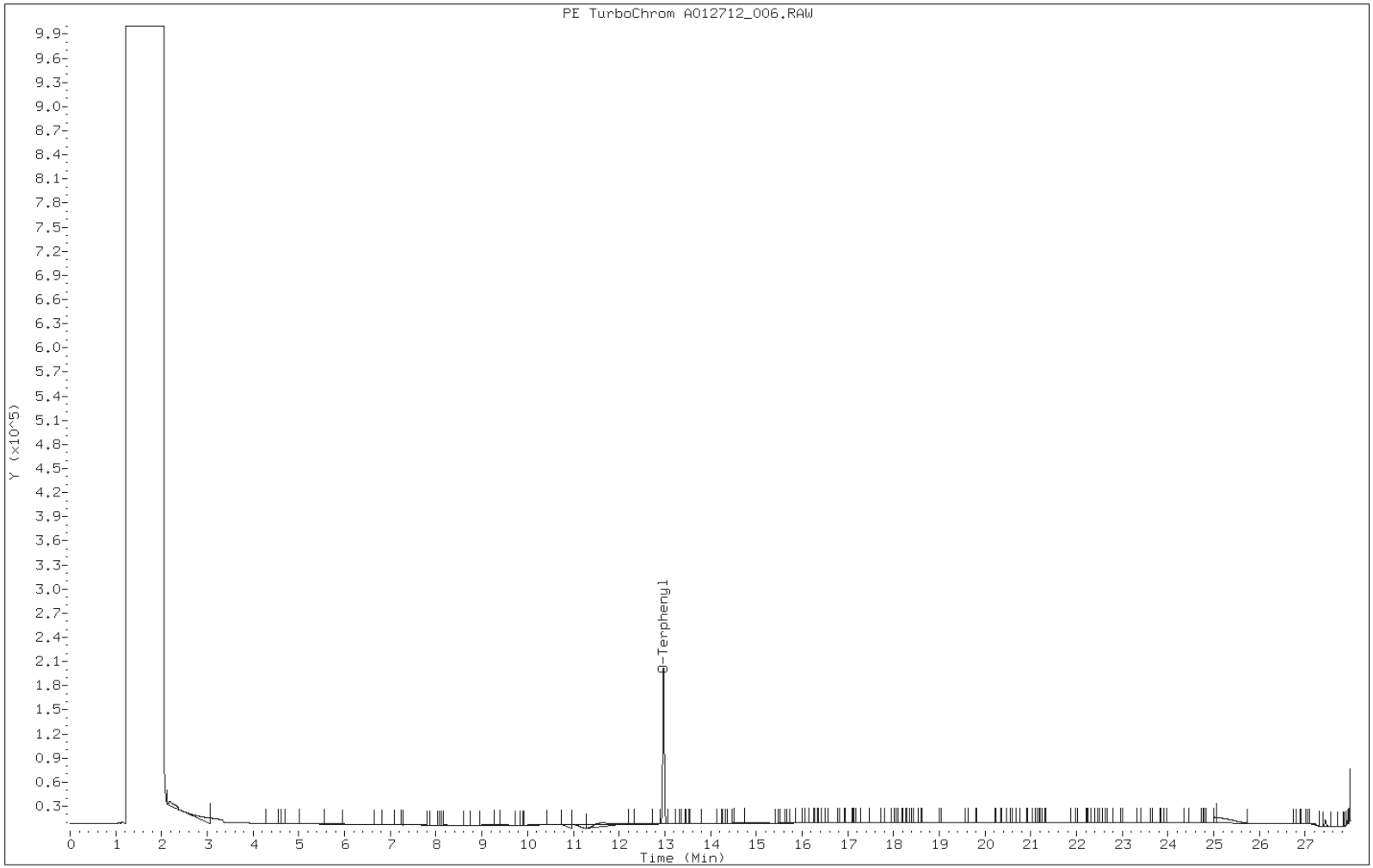
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: A012712_006.d

Date: 27-JAN-2012 16:20

Client ID: Field Blank 4 Instrument: FID-07.i

Sample Info: 600-49143-A-7-A Operator: vanderborghr



Manual Integration Report

Data File: A012712_006.d
Inj. Date and Time: 27-JAN-2012 16:20
Instrument ID: FID-07.i
Client ID: Field Blank 4
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 01/30/2012

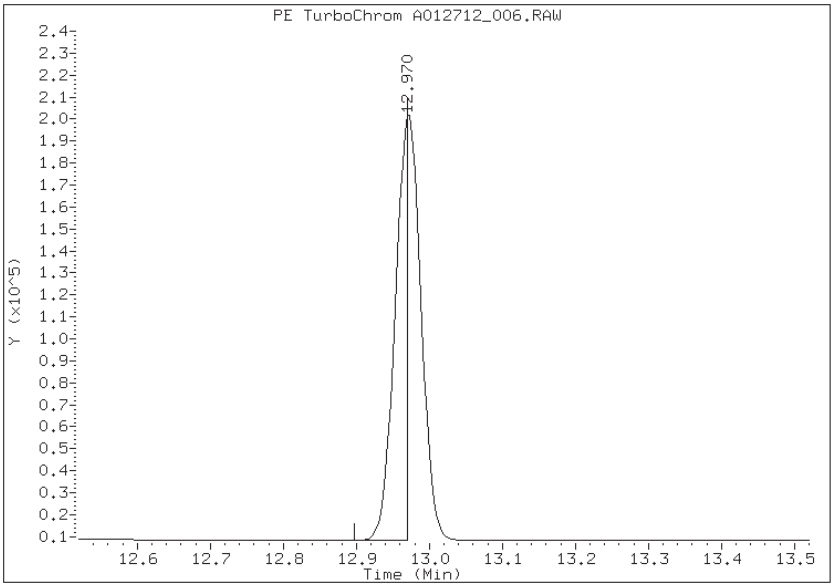
Processing Integration Results

RT: 12.97

Response: 222593

Amount: 9.08

Conc: 0.89



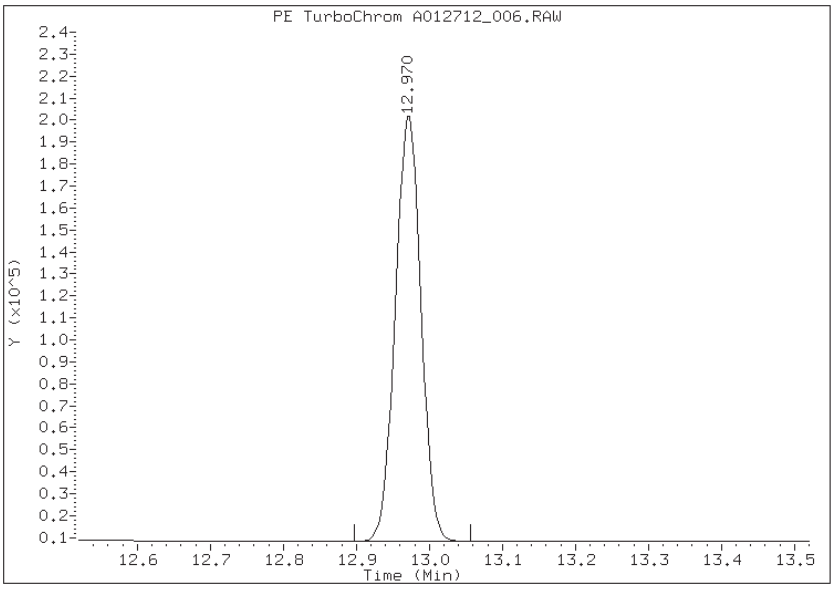
Manual Integration Results

RT: 12.97

Response: 473105

Amount: 19.30

Conc: 1.89



Manually Integrated By:
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: Equipment Blank 8 Lab Sample ID: 600-49143-10

Matrix: Water Lab File ID: A012712_007.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 16:09

Extraction Method: TX_1005_W_Prep Date Extracted: 01/26/2012 15:45

Sample wt/vol: 30.83(mL) Date Analyzed: 01/27/2012 16:55

Con. Extract Vol.: 3.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00061	C6-C12	0.360	U	4.87	0.360
STL00035	>C12-C28	0.311	U	4.87	0.311
STL00147	>C28-C35	0.545	U	4.87	0.545
STL00006	C6-C35	0.545	U	4.87	0.545

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	118		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_007.d
Lab Smp Id: 600-49143-C-10-A Client Smp ID: Equipment Blank 8
Inj Date : 27-JAN-2012 16:55
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-C-10-A
Misc Info : 600-49143-C-10-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.830	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (mg/L)
$ 4 O-Terphenyl	12.970	13.021	-0.051	482917	19.6960	1.92(R)

QC Flag Legend

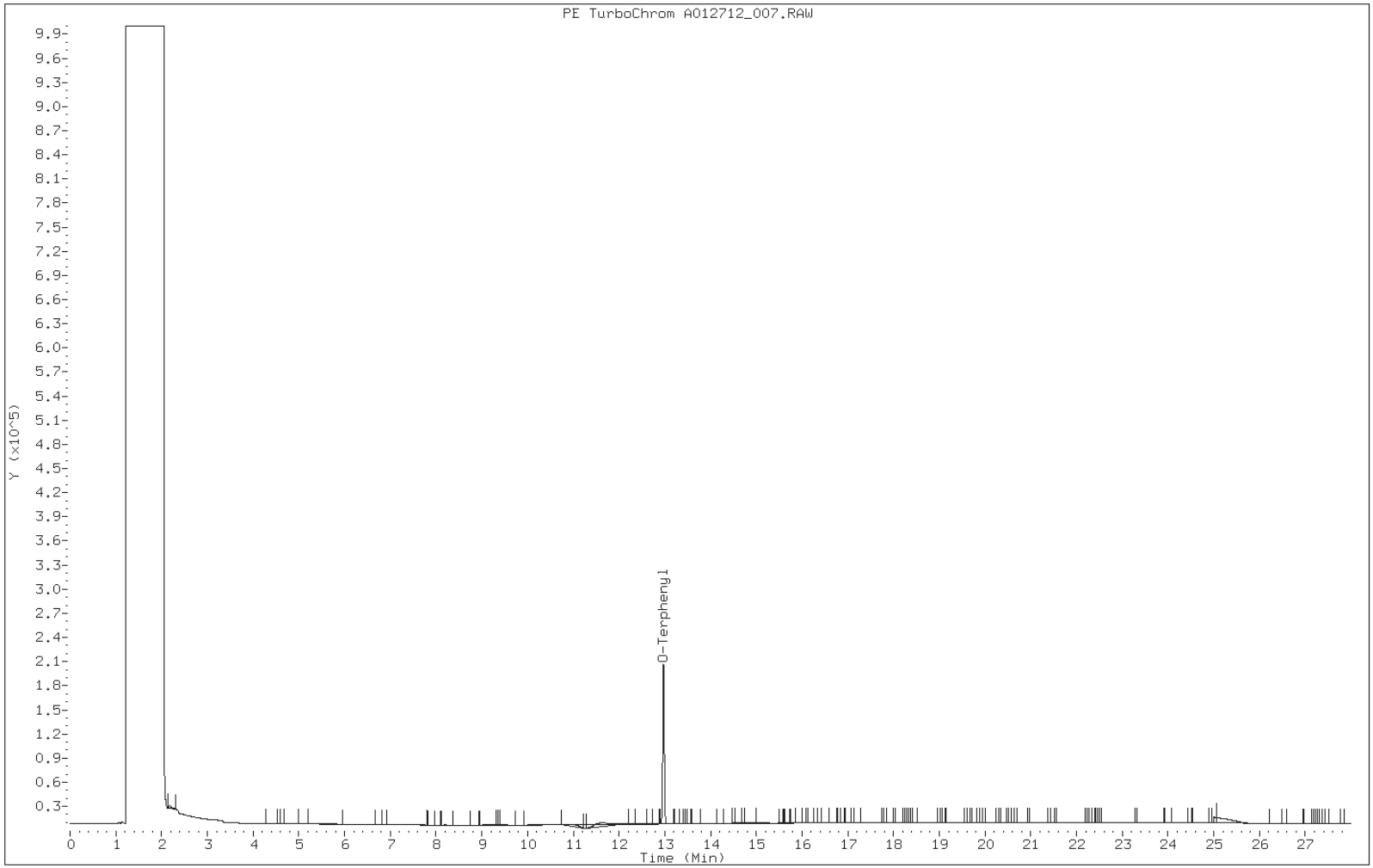
R - Spike/Surrogate failed recovery limits.

Data File: A012712_007.d

Date: 27-JAN-2012 16:55

Client ID: Equipment Blank 8 Instrument: FID-07.i

Sample Info: 600-49143-C-10-A Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: Trip Blank 1/14/12 Lab Sample ID: 600-49143-11

Matrix: Water Lab File ID: A012712_008.d

Analysis Method: TX 1005 Date Collected: 01/14/2012 00:00

Extraction Method: TX_1005_W_Prep Date Extracted: 01/26/2012 15:45

Sample wt/vol: 30.47(mL) Date Analyzed: 01/27/2012 17:29

Con. Extract Vol.: 3.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00061	C6-C12	0.364	U	4.92	0.364
STL00035	>C12-C28	0.315	U	4.92	0.315
STL00147	>C28-C35	0.551	U	4.92	0.551
STL00006	C6-C35	0.551	U	4.92	0.551

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	123		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_008.d
Lab Smp Id: 600-49143-A-11-A Client Smp ID: Trip Blank 1/14/12
Inj Date : 27-JAN-2012 17:29
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-A-11-A
Misc Info : 600-49143-A-11-A
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.470	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
$ 4 O-Terphenyl	12.973	13.021	-0.048	502851	20.5091	2.02(R)

QC Flag Legend

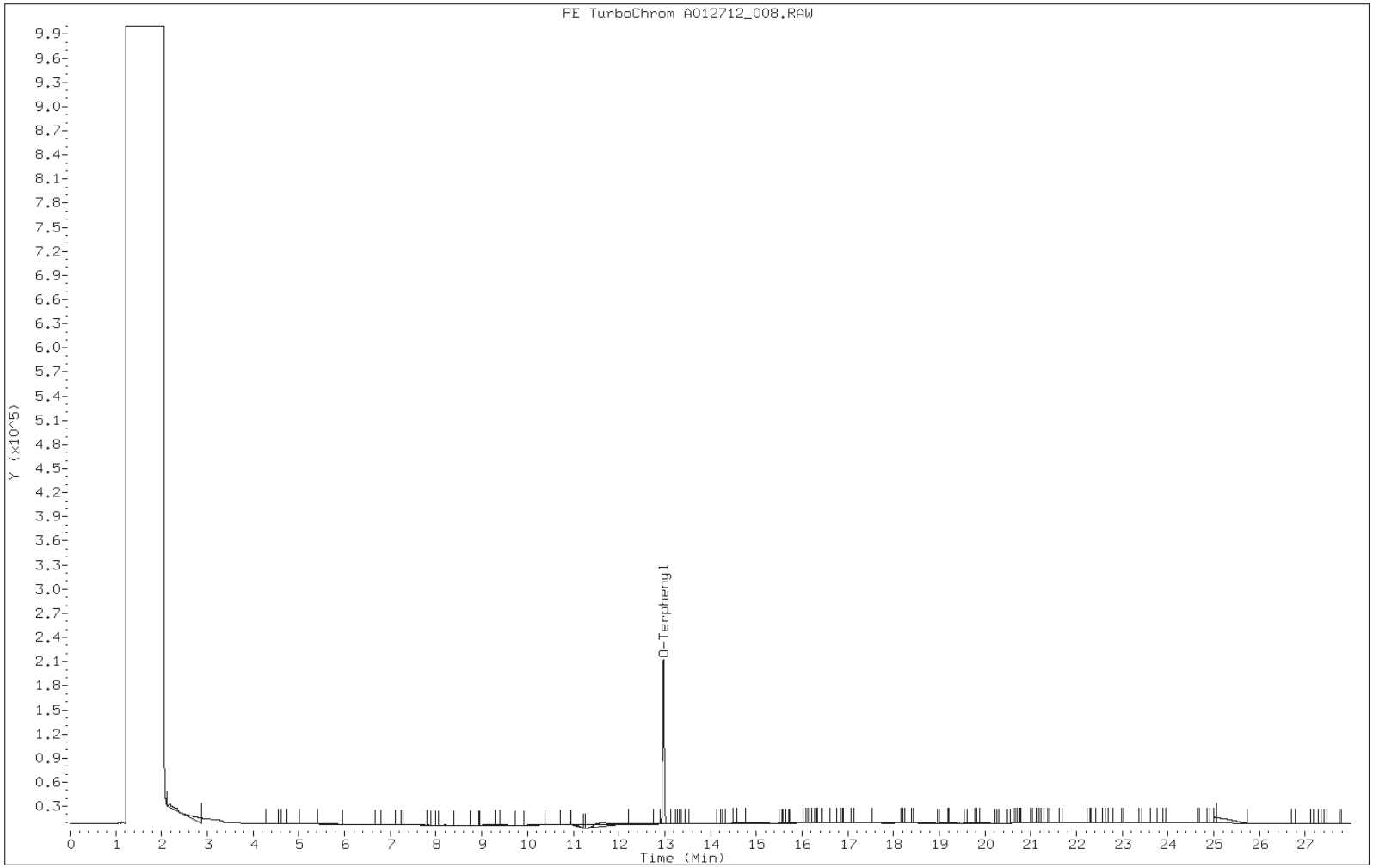
R - Spike/Surrogate failed recovery limits.

Data File: A012712_008.d

Date: 27-JAN-2012 17:29

Client ID: Trip Blank 1/14/12 Instrument: FID-07.i

Sample Info: 600-49143-A-11-A Operator: vanderborghr



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1 Analy Batch No.: 67686

SDG No.:

Instrument ID: FID07 GC Column: RTX-5 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/05/2011 15:35 Calibration End Date: 12/05/2011 19:06 Calibration ID: 762

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 600-67686/25	A120511_004.d
Level 2	IC 600-67686/26	A120511_005.d
Level 3	ICRT 600-67686/27	A120511_006.d
Level 4	IC 600-67686/28	A120511_007.d
Level 5	IC 600-67686/29	A120511_008.d
Level 6	IC 600-67686/30	A120511_009.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
C6-C12	5.600	5.600	5.600	5.600	5.600	5.600					2.200 - 9.000	5.600
C6-C35	11.300	11.300	11.300	11.300	11.300	11.300					2.200 - 20.400	11.300
>C12-C28	12.950	12.950	12.950	12.950	12.950	12.950					9.100 - 16.800	12.950
>C28-C35	18.650	18.650	18.650	18.650	18.650	18.650					16.900 - 20.400	18.650
o-Terphenyl	13.020	13.023	13.020	13.020	13.020	13.020					12.921 - 13.121	13.021

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Houston Job No.: 600-49143-1 Analy Batch No.: 67686

SDG No.:

Instrument ID: FID07 GC Column: RTX-5 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/05/2011 15:35 Calibration End Date: 12/05/2011 19:06 Calibration ID: 762

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 600-67686/25	A120511_004.d
Level 2	IC 600-67686/26	A120511_005.d
Level 3	ICRT 600-67686/27	A120511_006.d
Level 4	IC 600-67686/28	A120511_007.d
Level 5	IC 600-67686/29	A120511_008.d
Level 6	IC 600-67686/30	A120511_009.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
C6-C12	16123 17162	17773 18356	19650	16565	Ave		17604.6831				7.3		25.0			
C6-C35	41728 45820	50512 46805	56954	44506	Ave		47720.8340				11.2		25.0			
>C12-C28	13891 15254	15901 15244	18145	14744	Ave		15529.7532				9.3		25.0			
>C28-C35	11714 13405	16837 13206	19159	13197	Ave		14586.3976				19.3		25.0			
o-Terphenyl	22091 23450	26235 23373	29832	22130	Ave		24518.4833				12.3		30.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Houston | Job No.: 600-49143-1 | Analy Batch No.: 67686

SDG No.:

Instrument ID: FID07 | GC Column: RTX-5 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/05/2011 15:35 | Calibration End Date: 12/05/2011 19:06 | Calibration ID: 762

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 600-67686/25	A120511_004.d
Level 2	IC 600-67686/26	A120511_005.d
Level 3	ICRT 600-67686/27	A120511_006.d
Level 4	IC 600-67686/28	A120511_007.d
Level 5	IC 600-67686/29	A120511_008.d
Level 6	IC 600-67686/30	A120511_009.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
C6-C12	Ave	806158 18355550	1777290	3930005	6625971	13729229	50.0 1000	100	200	400	800
C6-C35	Ave	2086404 46805385	5051166	11390776	17802396	36656007	50.0 1000	100	200	400	800
>C12-C28	Ave	694535 15243813	1590134	3628920	5897706	12203041	50.0 1000	100	200	400	800
>C28-C35	Ave	585711 13206022	1683742	3831851	5278719	10723737	50.0 1000	100	200	400	800
o-Terphenyl	Ave	69033 1460790	163969	372899	553257	1172523	3.13 62.5	6.25	12.5	25.0	50.0

Curve Type Legend:

Ave = Average

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\120511A.b\A120511_004.d
Lab Smp Id: IC
Inj Date : 05-DEC-2011 15:35
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 004
Comment :
Method : \\housvr4\chem\FID-07.i\120511A.b\1005A.m
Meth Date : 06-Dec-2011 11:37 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 17:03 Cal File: A120511_006.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC159

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.200-9.000			806158	50.0000	45.79
$	4 O-Terphenyl	13.020	13.020	0.000	69033	3.12500	2.82(M)
S	2 >C12-C28	9.100-16.800			694535	50.0000	44.72
S	3 >C28-C35	16.899-20.400			585711	50.0000	40.15
S	5 Total C6-C35				2086404	50.0000	130.7

QC Flag Legend

M - Compound response manually integrated.

Data File: A120511_004.d

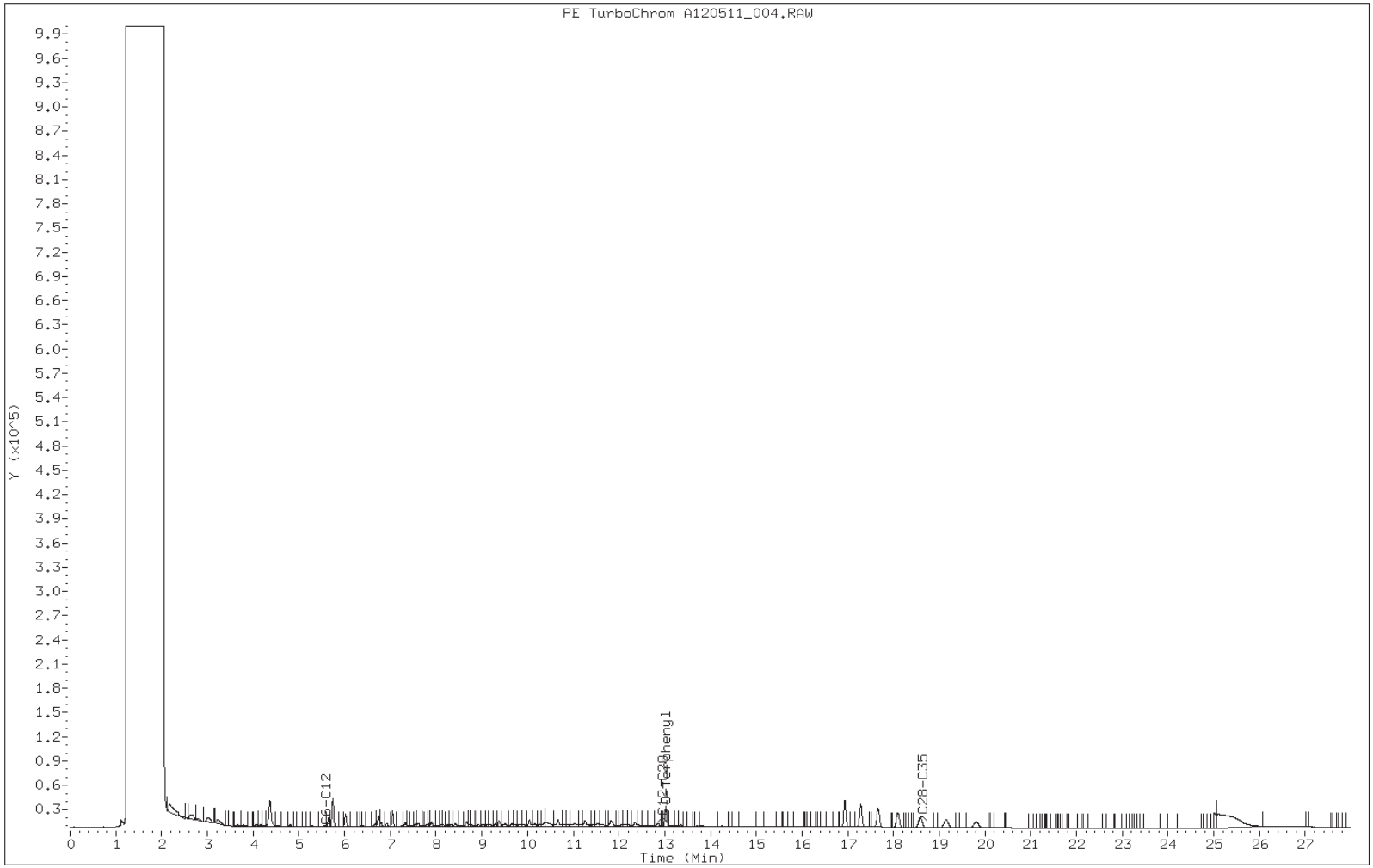
Date: 05-DEC-2011 15:35

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: A120511_004.d
Inj. Date and Time: 05-DEC-2011 15:35
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/06/2011

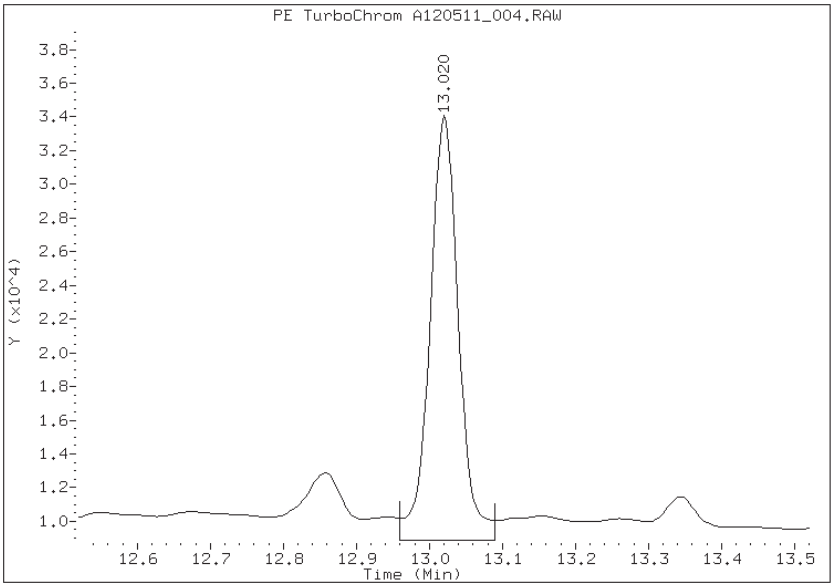
Processing Integration Results

RT: 13.02

Response: 68702

Amount: 2.80

Conc: 2.80



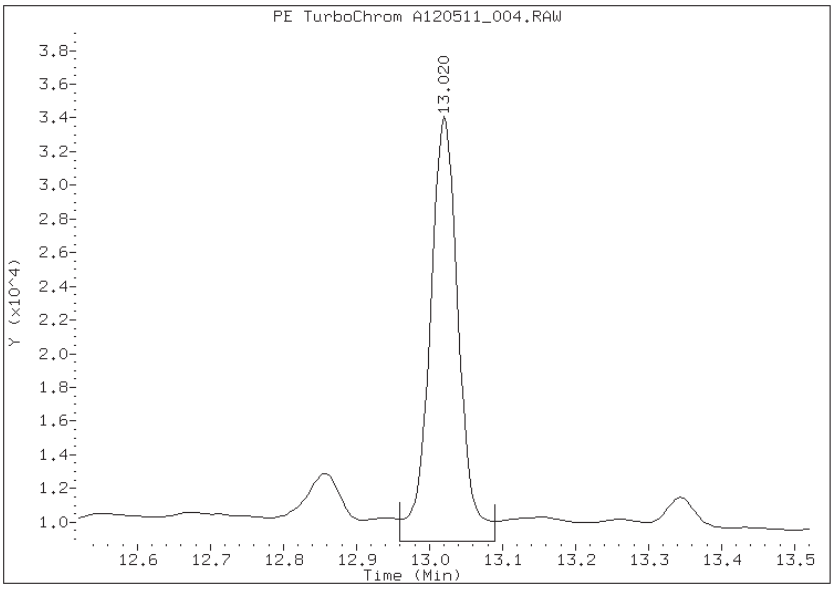
Manual Integration Results

RT: 13.02

Response: 69033

Amount: 2.82

Conc: 2.82



TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\120511A.b\A120511_005.d
Lab Smp Id: IC
Inj Date : 05-DEC-2011 16:23
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 005
Comment :
Method : \\housvr4\chem\FID-07.i\120511A.b\1005A.m
Meth Date : 06-Dec-2011 11:37 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 15:35 Cal File: A120511_004.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC159

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.200-9.000			1777290	100.000	101.0
$	4 O-Terphenyl	13.023	13.020	0.003	163969	6.25000	6.69
S	2 >C12-C28	9.100-16.800			1590134	100.000	102.4
S	3 >C28-C35	16.899-20.400			1683742	100.000	115.4
S	5 Total C6-C35				5051166	100.000	318.8

Data File: A120511_005.d

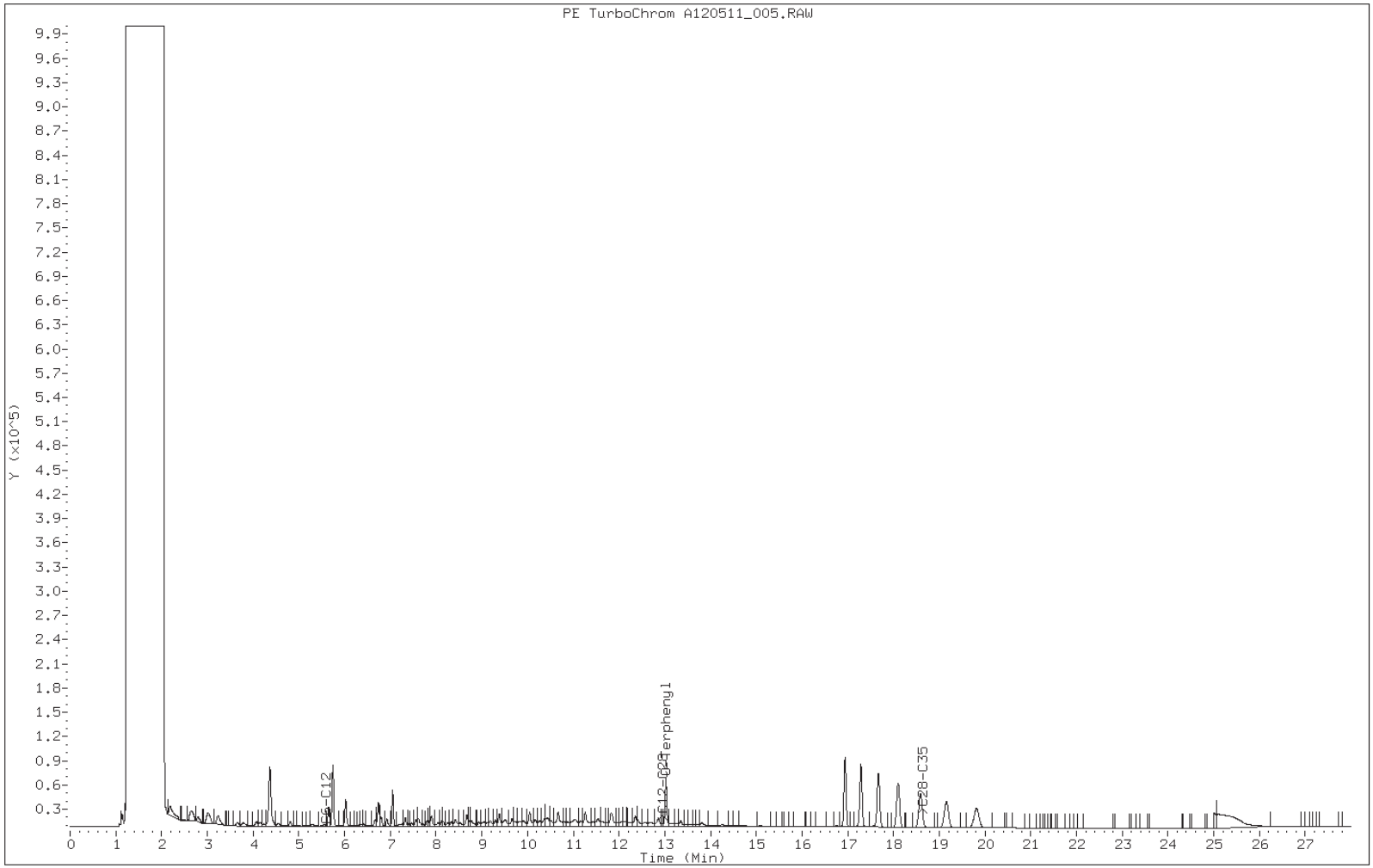
Date: 05-DEC-2011 16:23

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\120511A.b\A120511_006.d
Lab Smp Id: ICRT
Inj Date : 05-DEC-2011 17:03
Operator : kuventr Inst ID: FID-07.i
Smp Info : ICRT
Misc Info : 006
Comment :
Method : \\housvr4\chem\FID-07.i\120511A.b\1005A.m
Meth Date : 07-Dec-2011 15:25 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 16:23 Cal File: A120511_005.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC159

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.400-9.000			3930005	200.000	223.2
$	4 O-Terphenyl	13.020	13.020	0.000	372899	12.5000	15.21
S	2 >C12-C28	9.010-16.649			3628920	200.000	233.7(M)
S	3 >C28-C35	16.651-20.400			3831851	200.000	262.7(M)
S	5 Total C6-C35				11390776	200.000	719.6

QC Flag Legend

M - Compound response manually integrated.

Data File: A120511_006.d

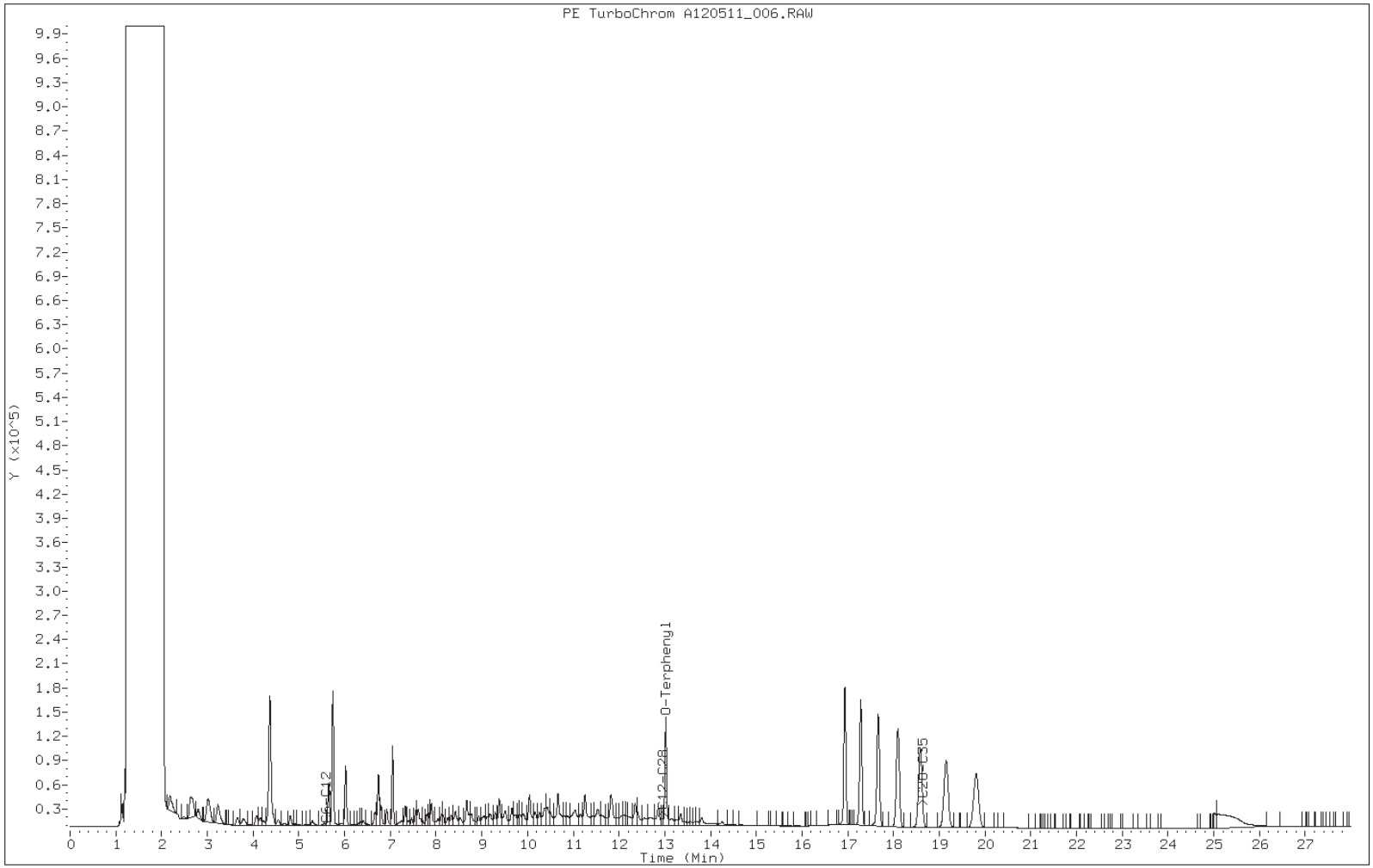
Date: 05-DEC-2011 17:03

Client ID:

Instrument: FID-07.i

Sample Info: ICRT

Operator: kuventr



TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\120511A.b\A120511_007.d
Lab Smp Id: IC
Inj Date : 05-DEC-2011 17:44
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 007
Comment :
Method : \\housvr4\chem\FID-07.i\120511A.b\1005A.m
Meth Date : 06-Dec-2011 11:37 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 17:03 Cal File: A120511_006.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC159

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.200-9.000			6625971	400.000	376.4
$	4 O-Terphenyl	13.020	13.020	0.000	553257	25.0000	22.56
S	2 >C12-C28	9.100-16.800			5897706	400.000	379.8
S	3 >C28-C35	16.899-20.400			5278719	400.000	361.9
S	5 Total C6-C35				17802396	400.000	1118

Data File: A120511_007.d

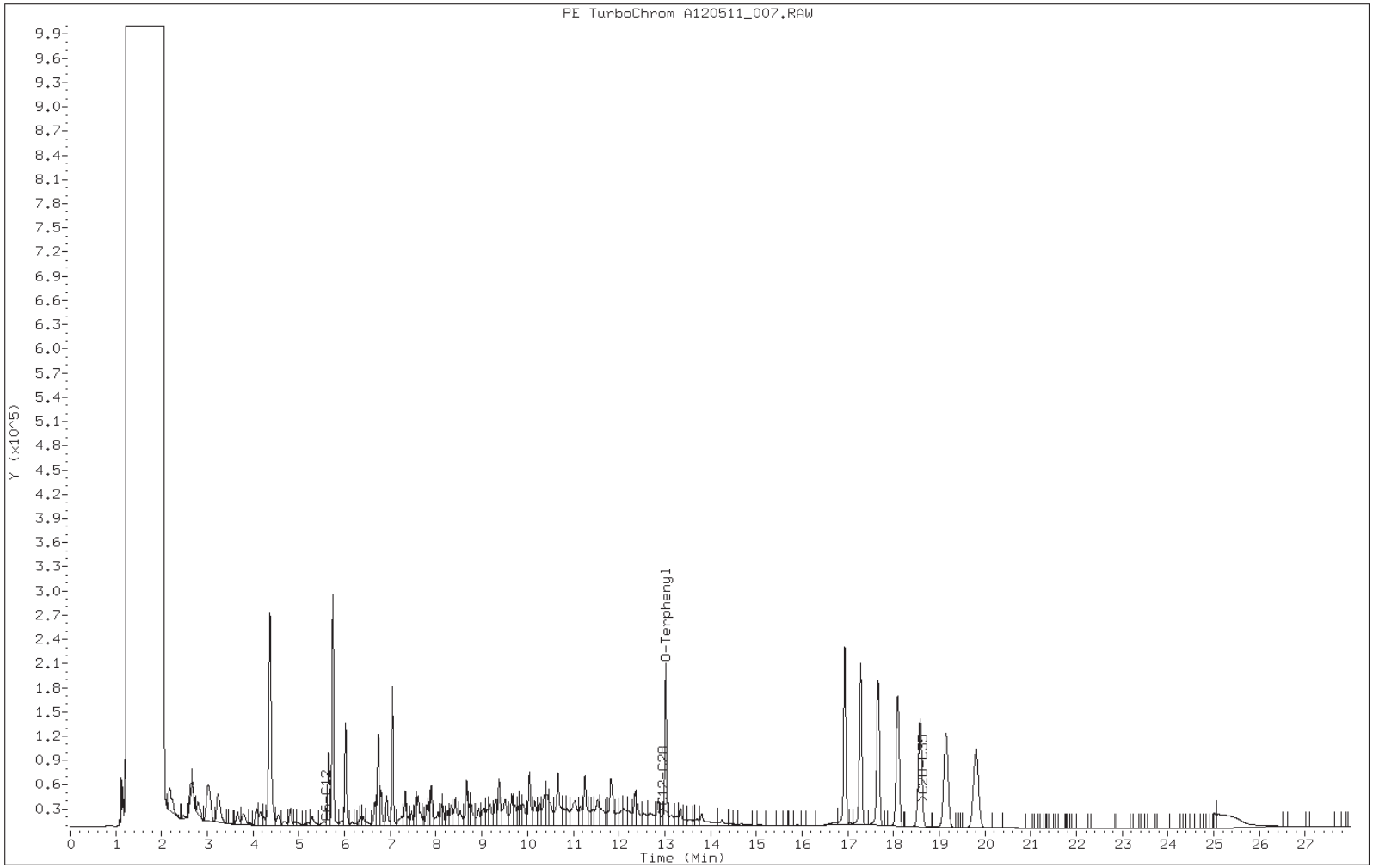
Date: 05-DEC-2011 17:44

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\120511A.b\A120511_008.d
Lab Smp Id: IC
Inj Date : 05-DEC-2011 18:25
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 008
Comment :
Method : \\housvr4\chem\FID-07.i\120511A.b\1005A.m
Meth Date : 06-Dec-2011 11:37 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 17:44 Cal File: A120511_007.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC159

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.200-9.000			13729229	800.000	779.9
$	4 O-Terphenyl	13.020	13.020	0.000	1172523	50.0000	47.82
S	2 >C12-C28	9.100-16.800			12203041	800.000	785.8
S	3 >C28-C35	16.899-20.400			10723737	800.000	735.2
S	5 Total C6-C35				36656007	800.000	2301

Data File: A120511_008.d

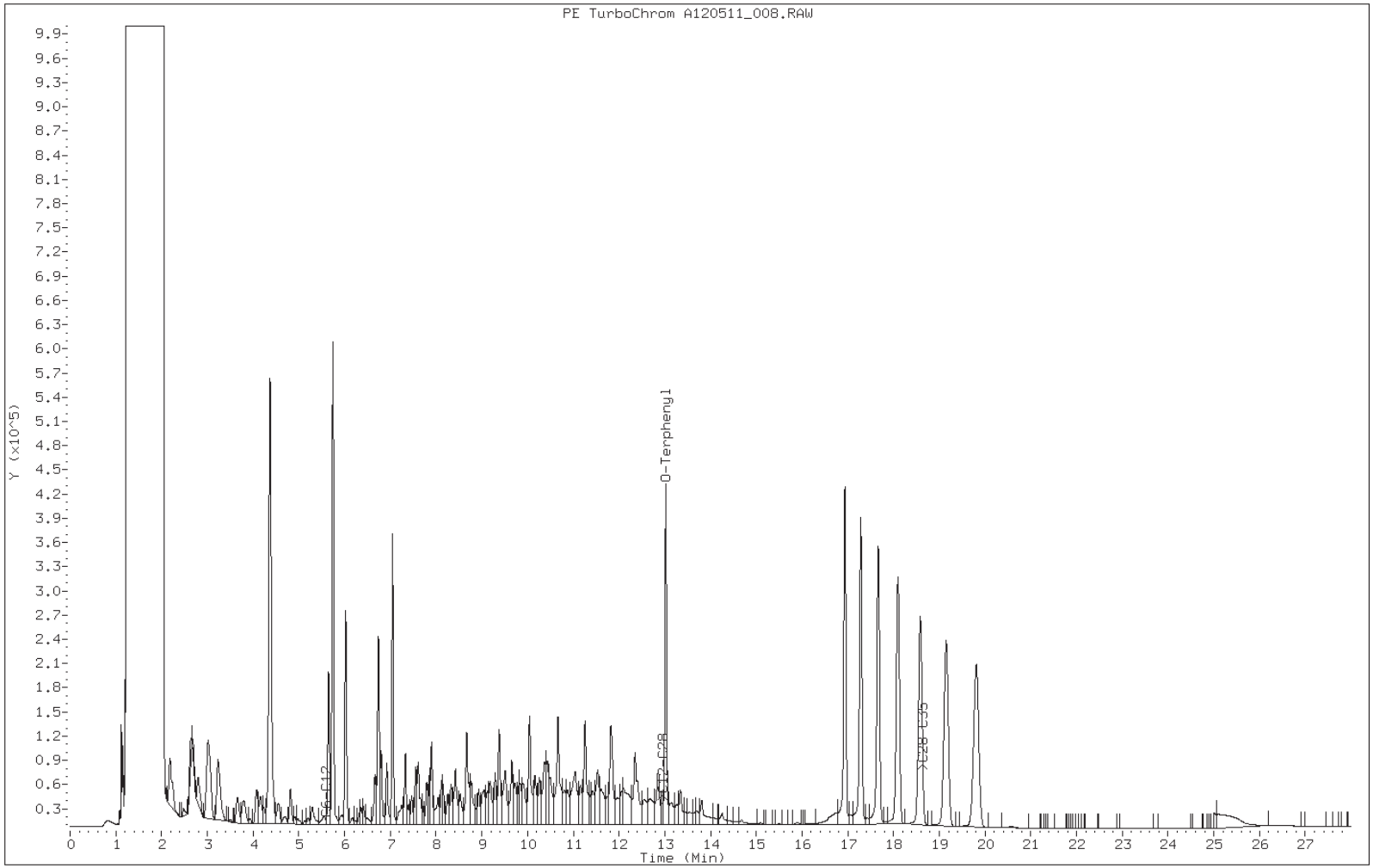
Date: 05-DEC-2011 18:25

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\120511A.b\A120511_009.d
Lab Smp Id: IC
Inj Date : 05-DEC-2011 19:06
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 009
Comment :
Method : \\housvr4\chem\FID-07.i\120511A.b\1005A.m
Meth Date : 06-Dec-2011 11:37 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 18:25 Cal File: A120511_008.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC159

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.200-9.000			18355550	1000.00	1043(A)
$	4 O-Terphenyl	13.020	13.020	0.000	1460790	62.5000	59.58
S	2 >C12-C28	9.100-16.800			15243813	1000.00	981.6
S	3 >C28-C35	16.899-20.400			13206022	1000.00	905.4
S	5 Total C6-C35				46805385	1000.00	2930

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: A120511_009.d

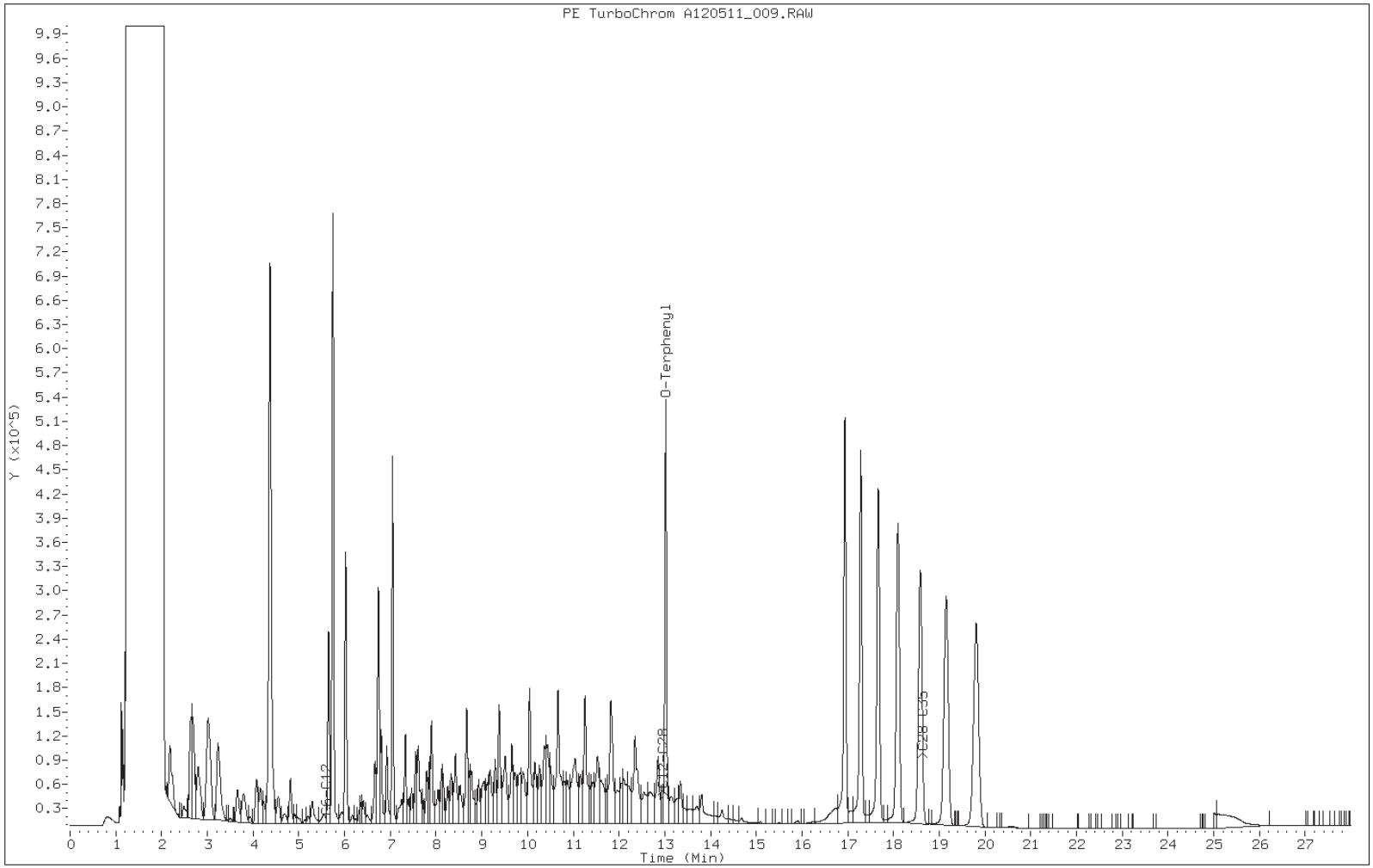
Date: 05-DEC-2011 19:06

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1 Analy Batch No.: 67901

SDG No.:

Instrument ID: FID07 GC Column: RTX-5 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/08/2011 17:54 Calibration End Date: 12/08/2011 21:43 Calibration ID: 767

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 600-67901/1	B120811_003.d
Level 2	IC 600-67901/2	B120811_004.d
Level 3	IC 600-67901/3	B120811_005.d
Level 4	ICRT 600-67901/4	B120811_006.d
Level 5	IC 600-67901/5	B120811_007.d
Level 6	IC 600-67901/6	B120811_008.d
Level 7	IC 600-67901/7	B120811_009.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7				RT WINDOW	AVG RT
C6-C12	5.050	5.050	5.050	5.050	5.050	5.050	5.050				2.600 - 7.500	5.050
>C12-C28	11.455	11.455	11.455	11.455	11.455	11.455	11.455				7.510 - 15.400	11.455
C6-C35	11.700	11.700	11.700	11.700	11.700	11.700	11.700				2.600 - 20.800	11.700
>C28-C35	18.105	18.105	18.105	18.105	18.105	18.105	18.105				15.410 - 20.800	18.105
o-Terphenyl	13.323	13.323	13.323	13.323	13.320	13.323	13.323				13.223 - 13.423	13.323

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Houston Job No.: 600-49143-1 Analy Batch No.: 67901

SDG No.:

Instrument ID: FID07 GC Column: RTX-5 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/08/2011 17:54 Calibration End Date: 12/08/2011 21:43 Calibration ID: 767

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 600-67901/1	B120811_003.d
Level 2	IC 600-67901/2	B120811_004.d
Level 3	IC 600-67901/3	B120811_005.d
Level 4	ICRT 600-67901/4	B120811_006.d
Level 5	IC 600-67901/5	B120811_007.d
Level 6	IC 600-67901/6	B120811_008.d
Level 7	IC 600-67901/7	B120811_009.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4		B	M1	M2								
C6-C12	18394 16069	18061 16539	17201 15810	16159	Ave		16890.3479				6.0		25.0			
>C12-C28	20769 24589	22641 25121	24341 24317	24211	Ave		23712.6569				6.3		25.0			
C6-C35	62470 62390	64382 64906	66738 62992	63392	Ave		63895.9426				2.4		25.0			
>C28-C35	23308 21732	23680 23246	25197 22865	23023	Ave		23292.9378				4.5		25.0			
o-Terphenyl	31428 29706	32314 31298	32224 30288	30328	Ave		31083.6926				3.2		30.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Houston | Job No.: 600-49143-1 | Analy Batch No.: 67901

SDG No.:

Instrument ID: FID07 | GC Column: RTX-5 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/08/2011 17:54 | Calibration End Date: 12/08/2011 21:43 | Calibration ID: 767

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 600-67901/1	B120811_003.d
Level 2	IC 600-67901/2	B120811_004.d
Level 3	IC 600-67901/3	B120811_005.d
Level 4	ICRT 600-67901/4	B120811_006.d
Level 5	IC 600-67901/5	B120811_007.d
Level 6	IC 600-67901/6	B120811_008.d
Level 7	IC 600-67901/7	B120811_009.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
C6-C12	Ave	459846 13231331	903029 15810439	1720056	3231767	6427607	25.0 800	50.0 1000	100	200	400
>C12-C28	Ave	519221 20096874	1132058 24316636	2434090	4842155	9835678	25.0 800	50.0 1000	100	200	400
C6-C35	Ave	1561761 51924920	3219090 62992463	6673808	12678475	24956116	25.0 800	50.0 1000	100	200	400
>C28-C35	Ave	582694 18596715	1184003 22865388	2519662	4604553	8692831	25.0 800	50.0 1000	100	200	400
o-Terphenyl	Ave	49106 1564880	100980 1893028	201402	379097	742657	1.56 50.0	3.13 62.5	6.25	12.5	25.0

Curve Type Legend:

Ave = Average

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_003.d
Lab Smp Id: IC
Inj Date : 08-DEC-2011 17:54
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 053
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			459846	25.0000	27.23
$	4 O-Terphenyl	13.323	13.322	0.001	49106	1.56250	1.58(M)
S	2 >C12-C28	7.510-15.400			519221	25.0000	21.90
S	3 >C28-C35	15.410-20.800			582694	25.0000	25.02
S	5 Total C6-C35				1561761	25.0000	74.14

QC Flag Legend

M - Compound response manually integrated.

Data File: B120811_003.d

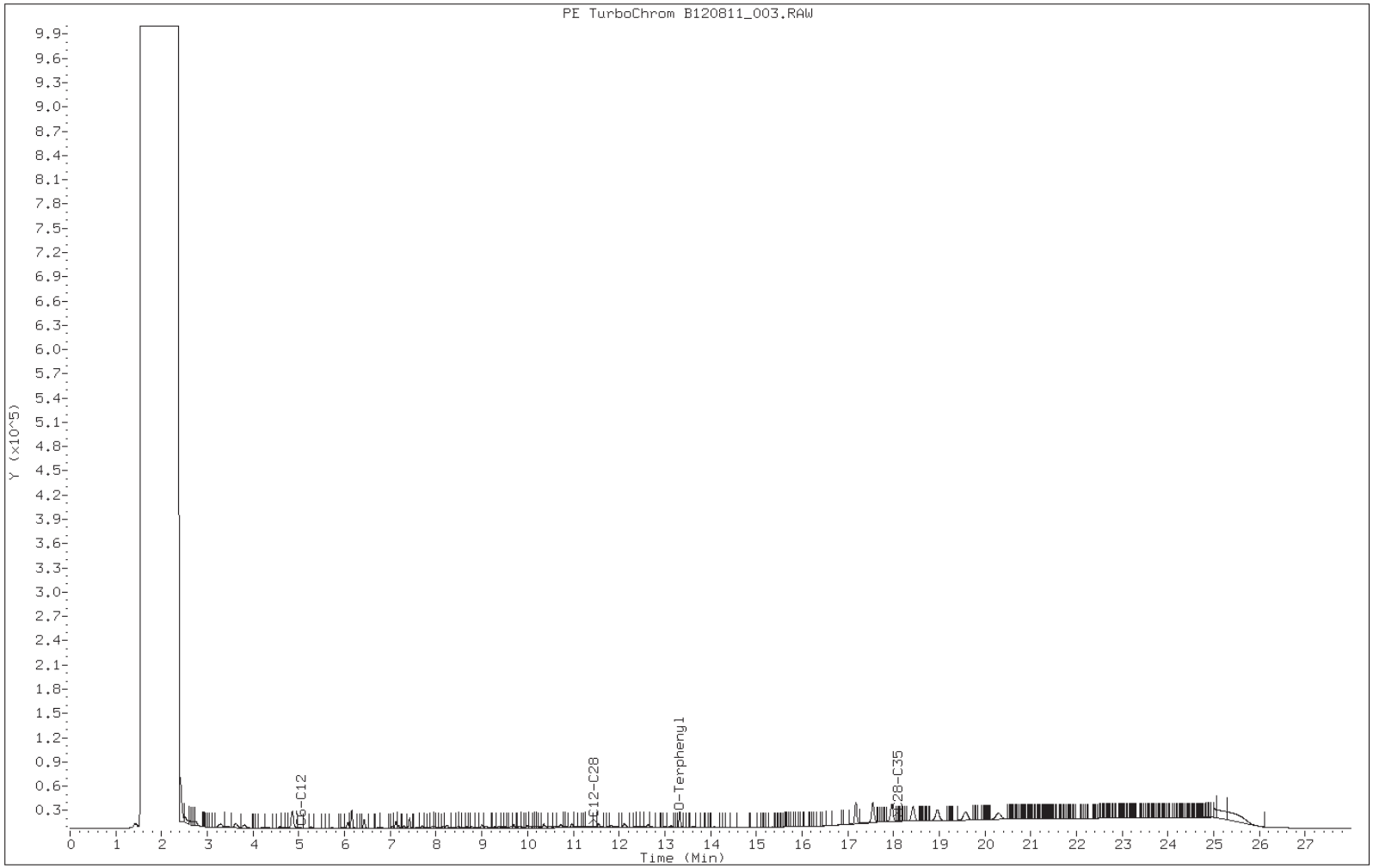
Date: 08-DEC-2011 17:54

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: B120811_003.d
Inj. Date and Time: 08-DEC-2011 17:54
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

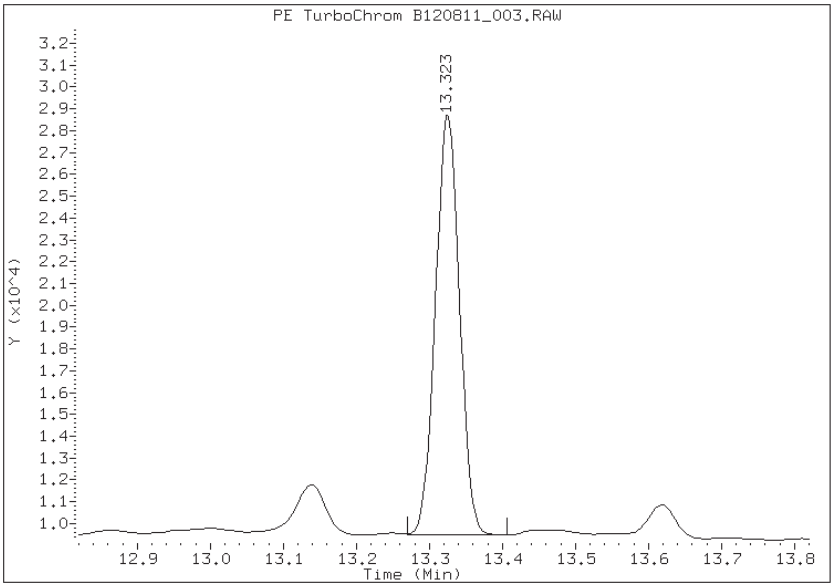
Processing Integration Results

RT: 13.32

Response: 44181

Amount: 1.51

Conc: 1.51



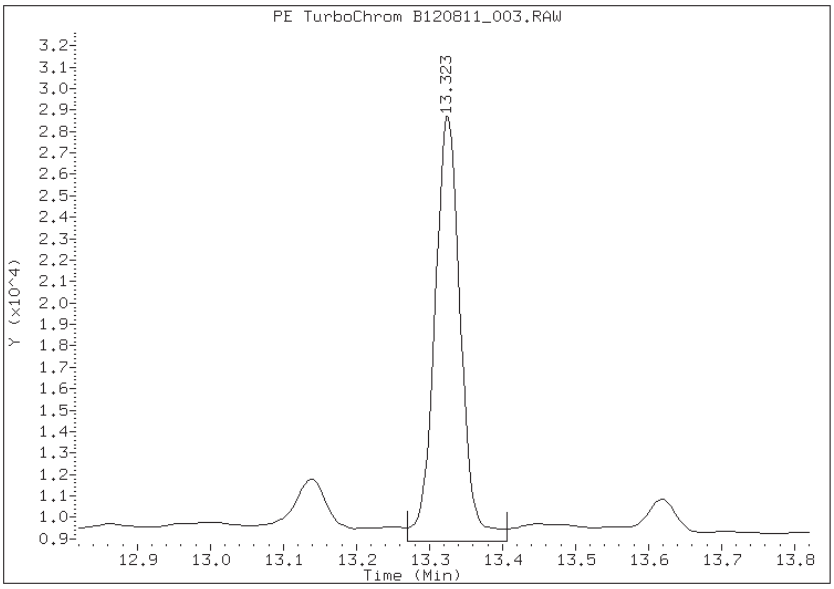
Manual Integration Results

RT: 13.32

Response: 49106

Amount: 1.58

Conc: 1.58



Manually Integrated By:
Manual Integration Reason:

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_004.d
Lab Smp Id: IC
Inj Date : 08-DEC-2011 18:33
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 054
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 17:54 Cal File: B120811_003.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			903029	50.0000	53.46
$	4 O-Terphenyl	13.323	13.322	0.001	100980	3.12500	3.25(M)
S	2 >C12-C28	7.510-15.400			1132058	50.0000	47.74
S	3 >C28-C35	15.410-20.800			1184003	50.0000	50.83
S	5 Total C6-C35				3219090	50.0000	152.0

QC Flag Legend

M - Compound response manually integrated.

Data File: B120811_004.d

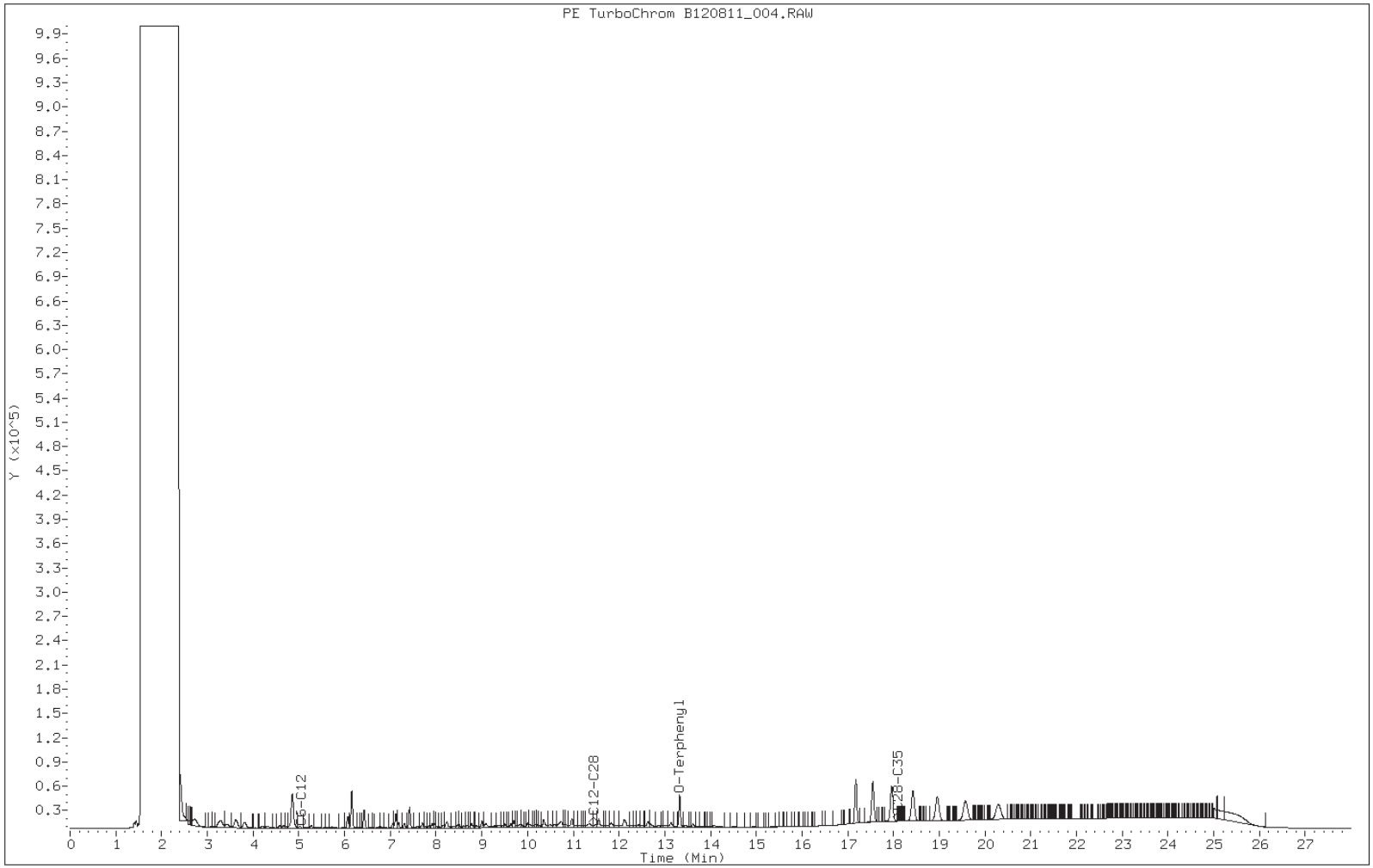
Date: 08-DEC-2011 18:33

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: B120811_004.d
Inj. Date and Time: 08-DEC-2011 18:33
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

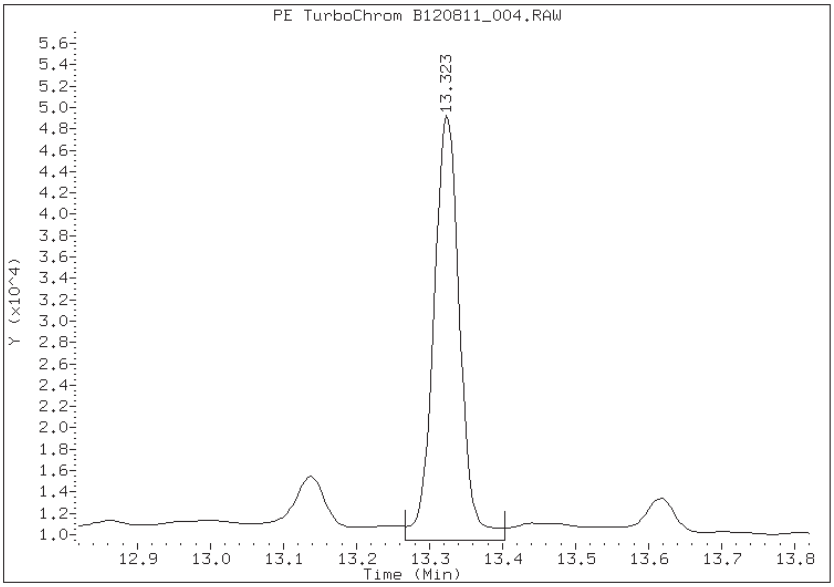
Processing Integration Results

RT: 13.32

Response: 99189

Amount: 3.21

Conc: 3.21



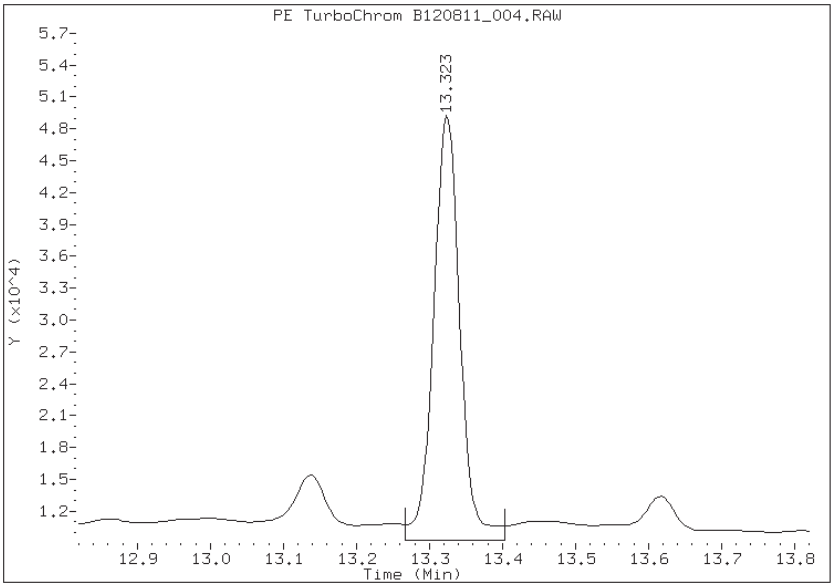
Manual Integration Results

RT: 13.32

Response: 100980

Amount: 3.25

Conc: 3.25



TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_005.d
Lab Smp Id: IC
Inj Date : 08-DEC-2011 19:11
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 055
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 18:33 Cal File: B120811_004.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			1720056	100.000	101.8
$	4 O-Terphenyl	13.323	13.322	0.001	201402	6.25000	6.48(M)
S	2 >C12-C28	7.510-15.400			2434090	100.000	102.6
S	3 >C28-C35	15.410-20.800			2519662	100.000	108.2
S	5 Total C6-C35				6673808	100.000	312.7

QC Flag Legend

M - Compound response manually integrated.

Data File: B120811_005.d

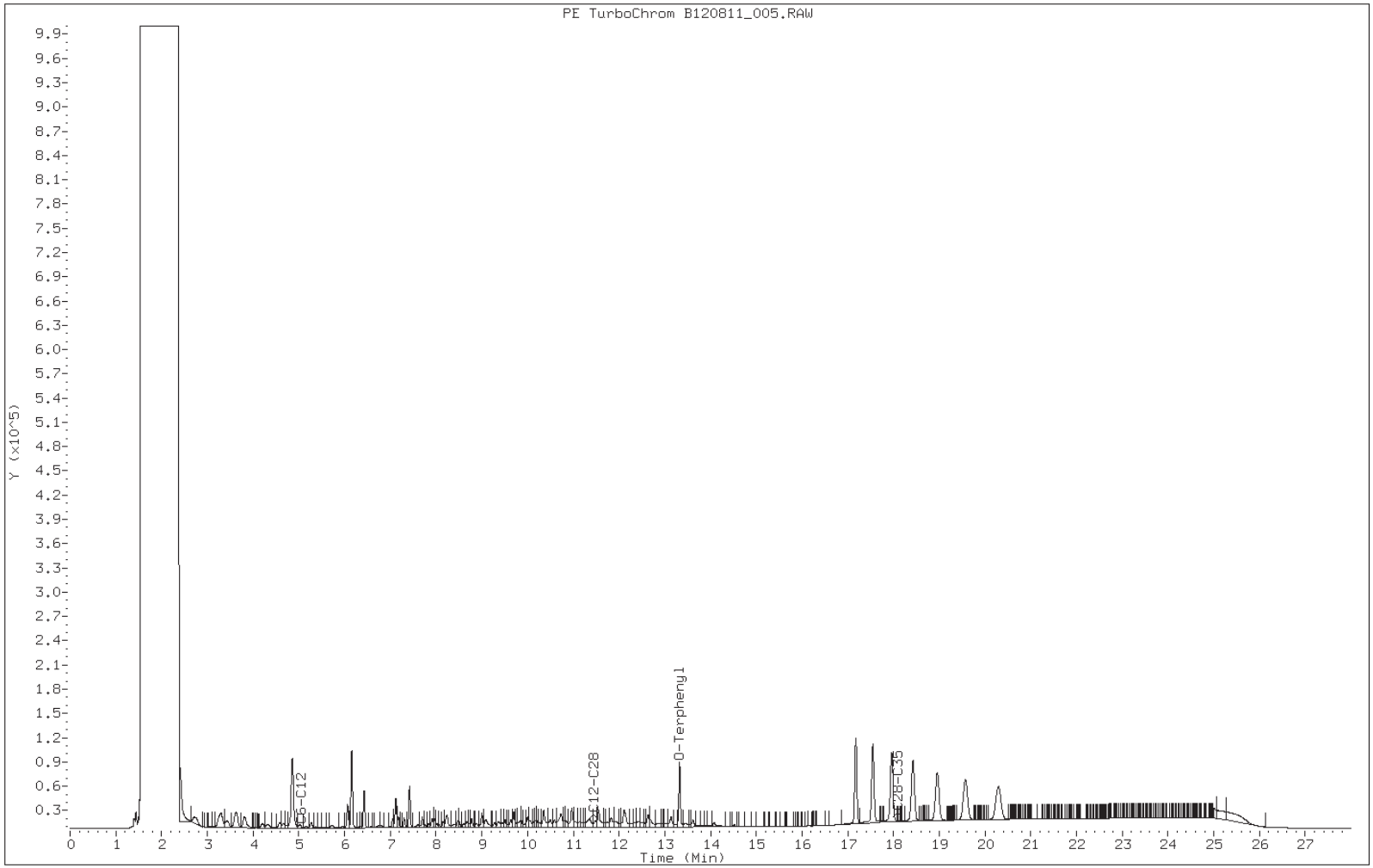
Date: 08-DEC-2011 19:11

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: B120811_005.d
Inj. Date and Time: 08-DEC-2011 19:11
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

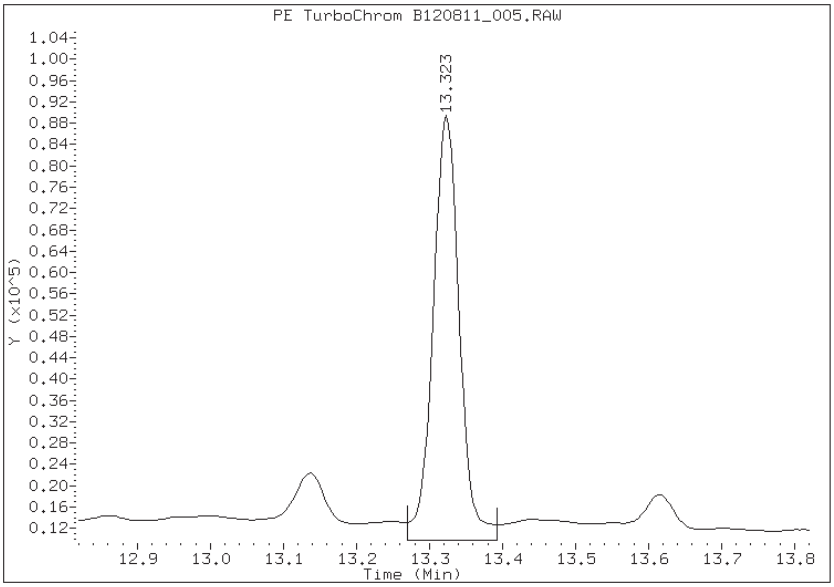
Processing Integration Results

RT: 13.32

Response: 200177

Amount: 6.47

Conc: 6.47



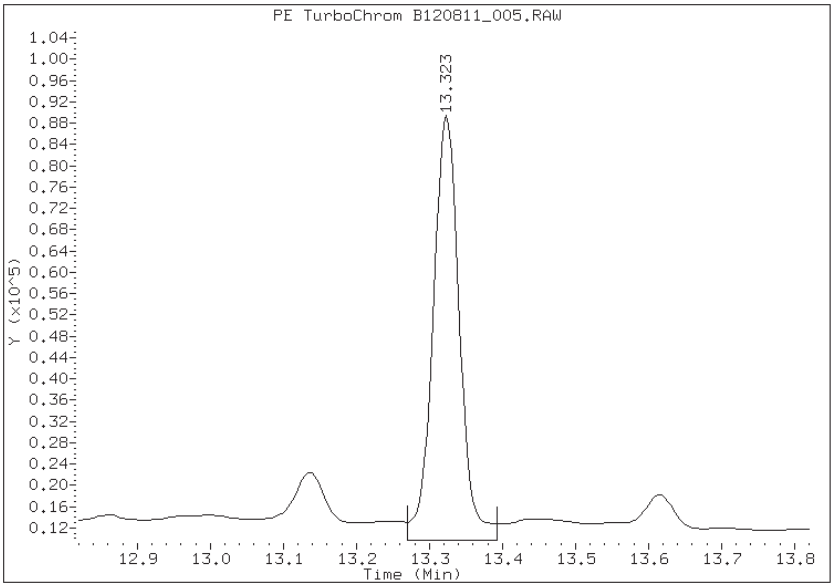
Manual Integration Results

RT: 13.32

Response: 201402

Amount: 6.48

Conc: 6.48



Manually Integrated By:
Manual Integration Reason:

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_006.d
Lab Smp Id: ICRT
Inj Date : 08-DEC-2011 19:49
Operator : kuventr Inst ID: FID-07.i
Smp Info : ICRT
Misc Info : 056
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 19:11 Cal File: B120811_005.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			3231767	200.000	191.3
$	4 O-Terphenyl	13.323	13.322	0.001	379097	12.5000	12.20(M)
S	2 >C12-C28	7.510-15.400			4842155	200.000	204.2
S	3 >C28-C35	15.410-20.800			4604553	200.000	197.7
S	5 Total C6-C35				12678475	200.000	593.2

QC Flag Legend

M - Compound response manually integrated.

Data File: B120811_006.d

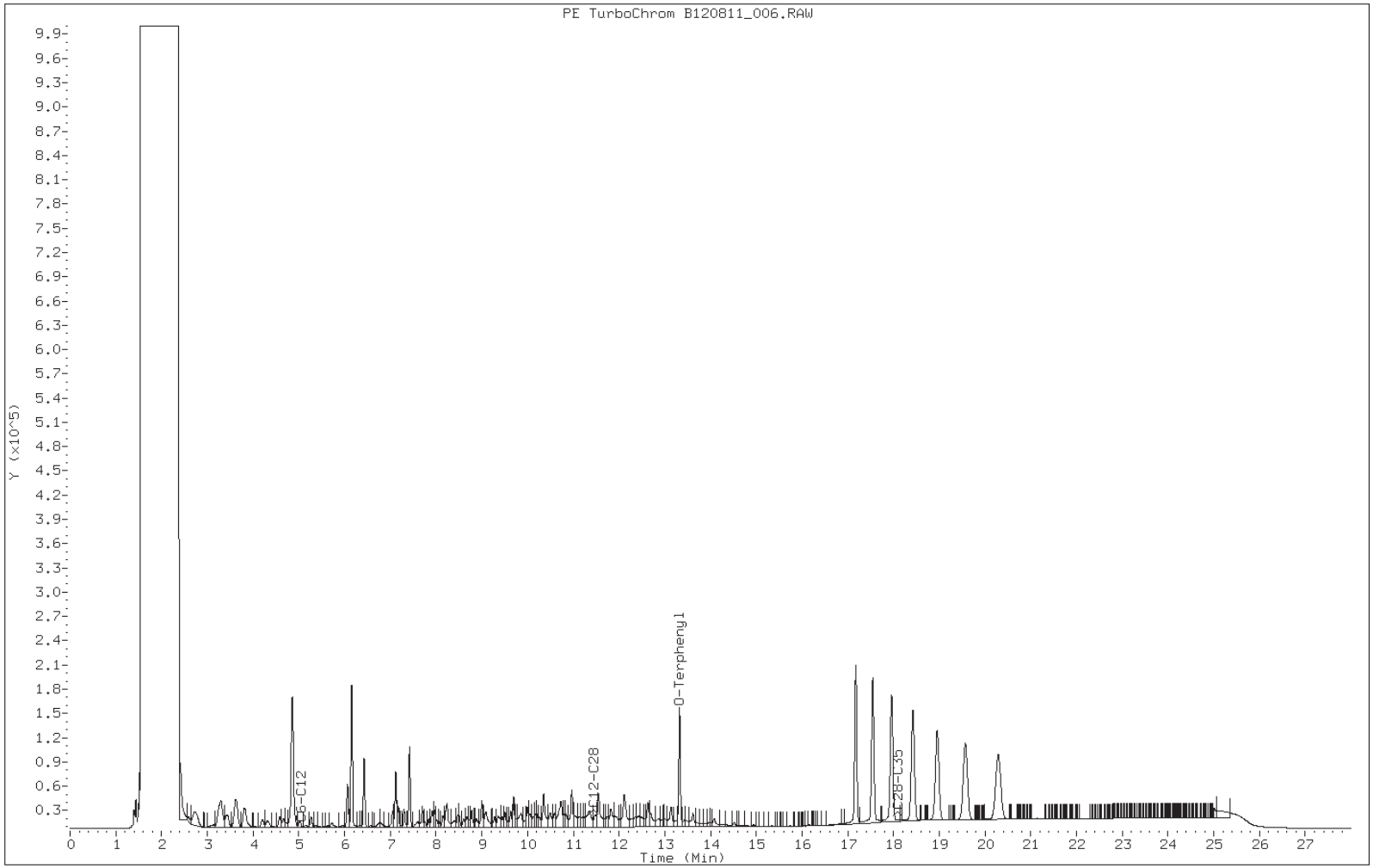
Date: 08-DEC-2011 19:49

Client ID:

Instrument: FID-07.i

Sample Info: ICRT

Operator: kuventr



Manual Integration Report

Data File: B120811_006.d
Inj. Date and Time: 08-DEC-2011 19:49
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

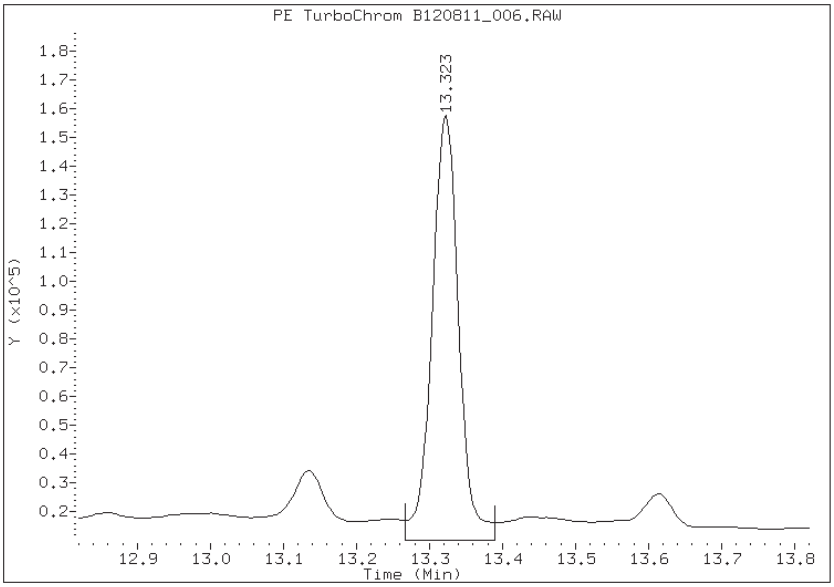
Processing Integration Results

RT: 13.32

Response: 375923

Amount: 12.14

Conc: 12.14



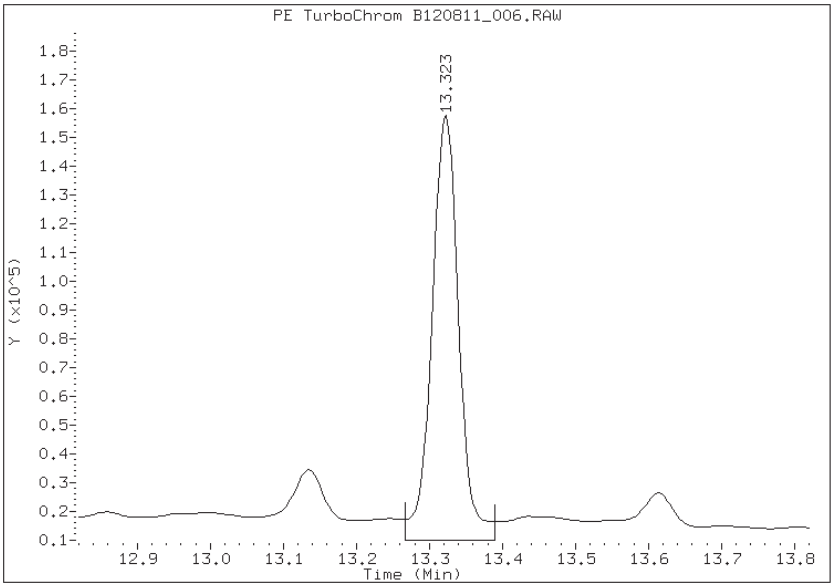
Manual Integration Results

RT: 13.32

Response: 379097

Amount: 12.20

Conc: 12.20



TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_007.d
Lab Smp Id: IC
Inj Date : 08-DEC-2011 20:28
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 057
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 19:49 Cal File: B120811_006.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			6427607	400.000	380.5
$	4 O-Terphenyl	13.320	13.322	-0.002	742657	25.0000	23.89(M)
S	2 >C12-C28	7.510-15.400			9835678	400.000	414.8
S	3 >C28-C35	15.410-20.800			8692831	400.000	373.2
S	5 Total C6-C35				24956116	400.000	1169

QC Flag Legend

M - Compound response manually integrated.

Data File: B120811_007.d

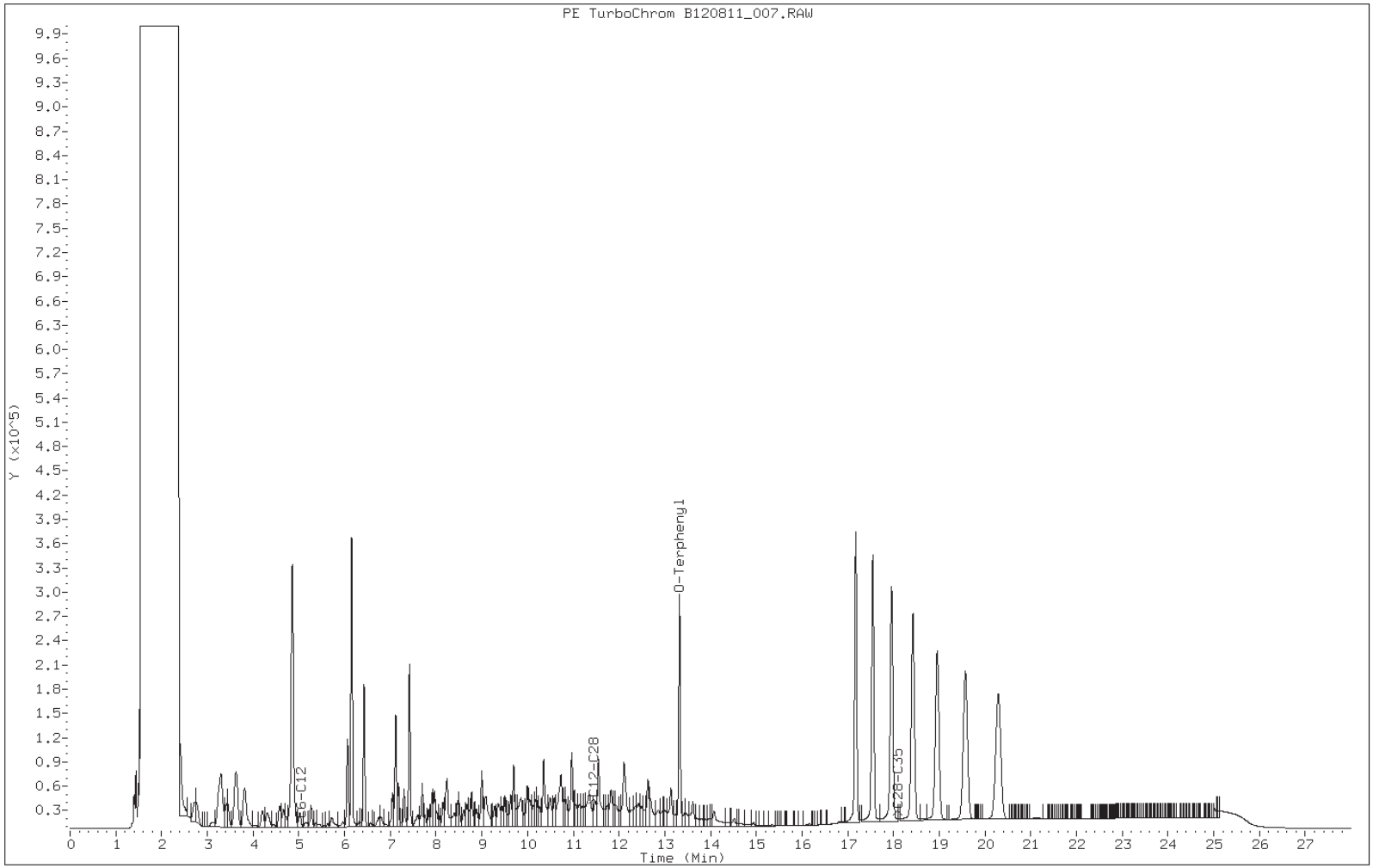
Date: 08-DEC-2011 20:28

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: B120811_007.d
Inj. Date and Time: 08-DEC-2011 20:28
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

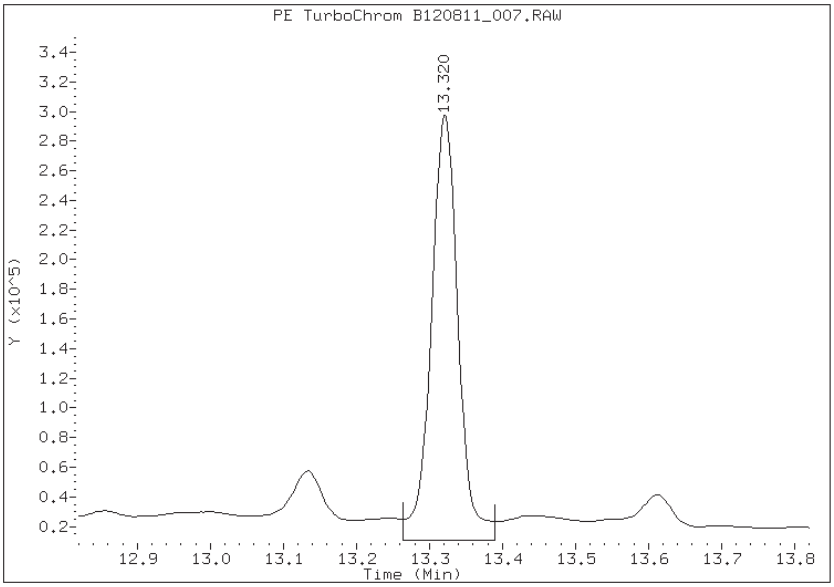
Processing Integration Results

RT: 13.32

Response: 738257

Amount: 23.82

Conc: 23.82



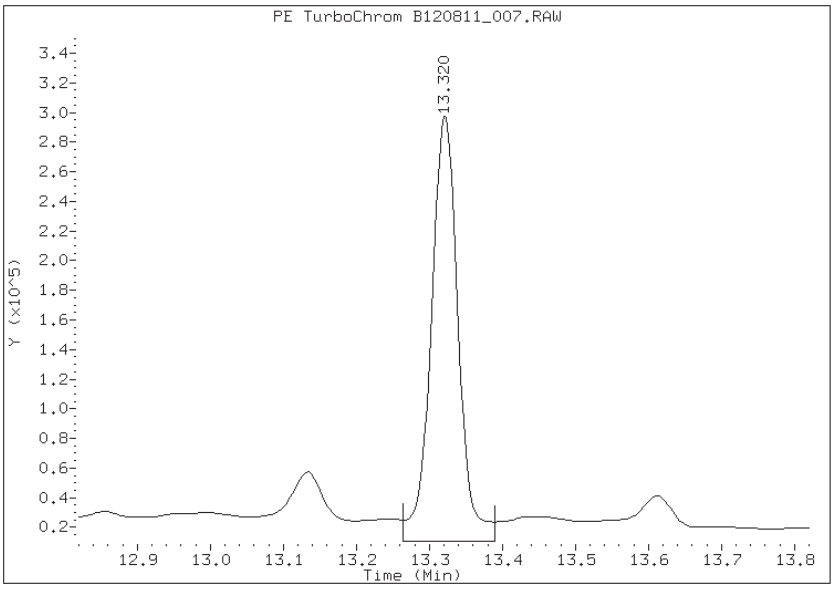
Manual Integration Results

RT: 13.32

Response: 742657

Amount: 23.89

Conc: 23.89



TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_008.d
Lab Smp Id: IC
Inj Date : 08-DEC-2011 21:05
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 058
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 20:28 Cal File: B120811_007.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			13231331	800.000	783.4
$	4 O-Terphenyl	13.323	13.322	0.001	1564880	50.0000	50.34(M)
S	2 >C12-C28	7.510-15.400			20096874	800.000	847.5
S	3 >C28-C35	15.410-20.800			18596715	800.000	798.4
S	5 Total C6-C35				51924920	800.000	2429

QC Flag Legend

M - Compound response manually integrated.

Data File: B120811_008.d

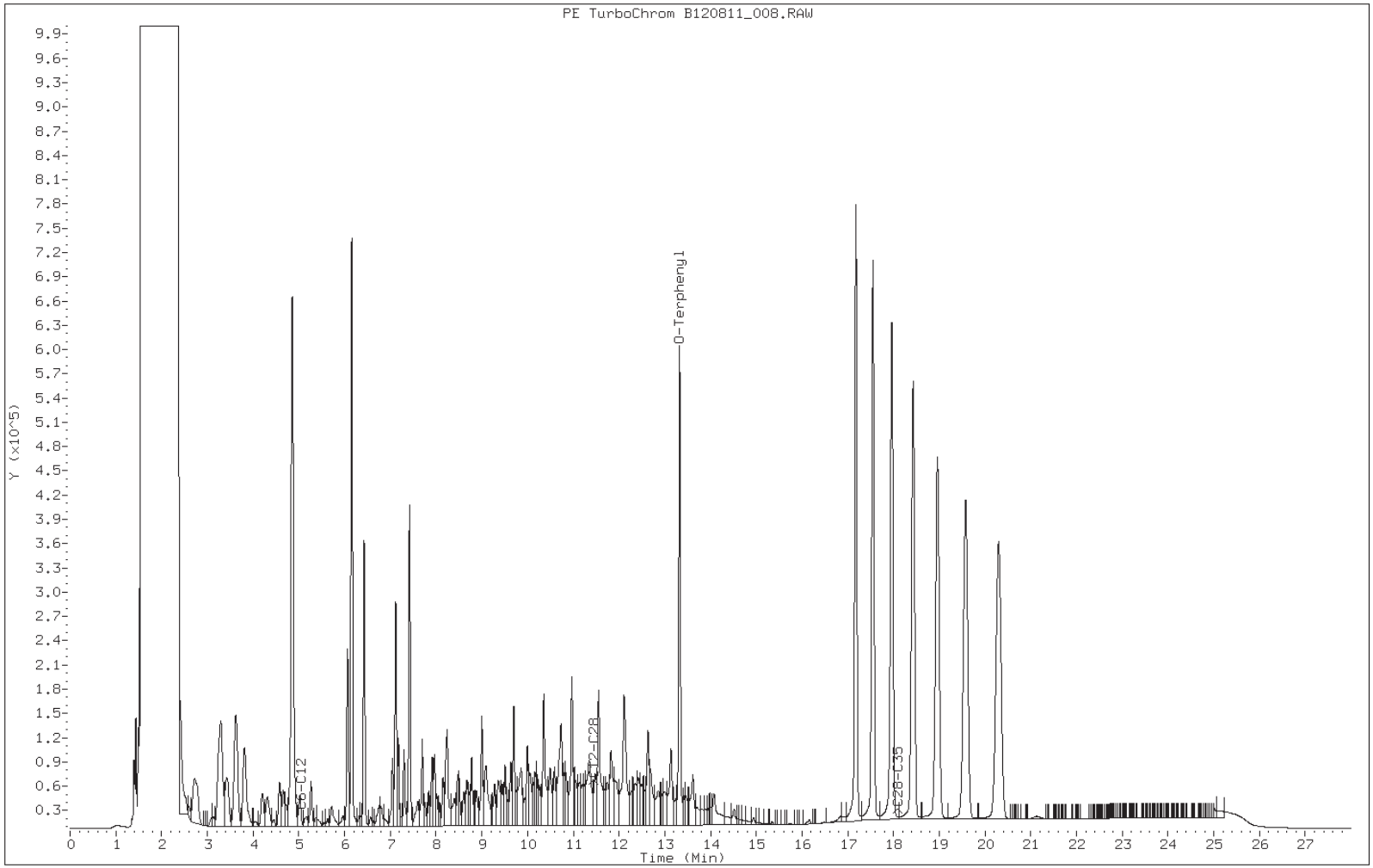
Date: 08-DEC-2011 21:05

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: B120811_008.d
Inj. Date and Time: 08-DEC-2011 21:05
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

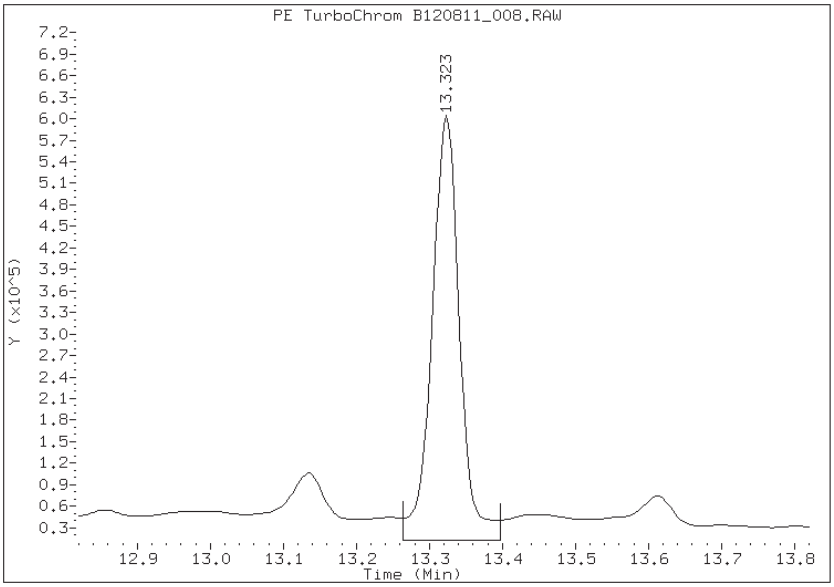
Processing Integration Results

RT: 13.32

Response: 1554874

Amount: 50.12

Conc: 50.12



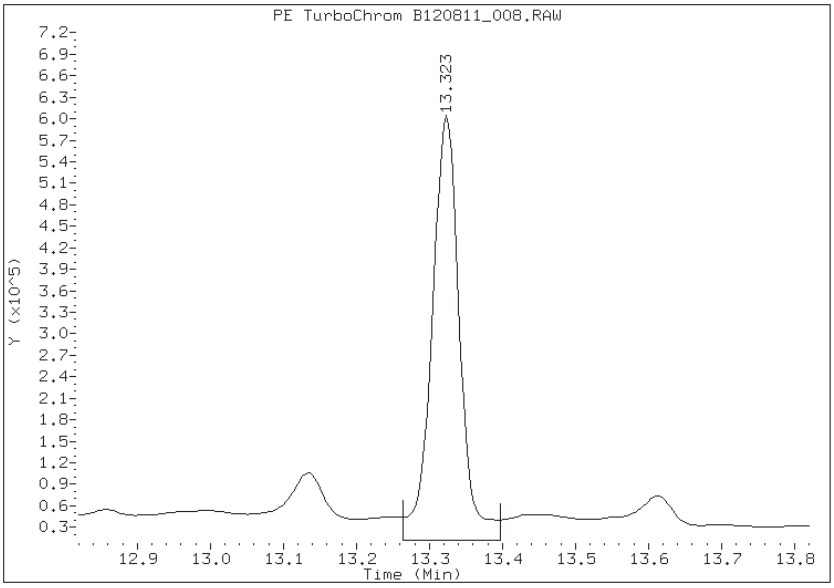
Manual Integration Results

RT: 13.32

Response: 1564880

Amount: 50.34

Conc: 50.34



TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\120811B.b\B120811_009.d
Lab Smp Id: IC
Inj Date : 08-DEC-2011 21:43
Operator : kuventr Inst ID: FID-07.i
Smp Info : IC
Misc Info : 059
Comment :
Method : \\housvr4\chem\FID-07.i\120811B.b\1005B.m
Meth Date : 09-Dec-2011 08:22 FID-07.i Quant Type: ESTD
Cal Date : 08-DEC-2011 21:05 Cal File: B120811_008.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC180

						AMOUNTS	
						CAL-AMT	ON-COL
	Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S	1 C6-C12	2.600-7.500			15810439	1000.00	936.1
$	4 O-Terphenyl	13.323	13.322	0.001	1893028	62.5000	60.90(M)
S	2 >C12-C28	7.510-15.400			24316636	1000.00	1025(A)
S	3 >C28-C35	15.410-20.800			22865388	1000.00	981.6
S	5 Total C6-C35				62992463	1000.00	2943

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: B120811_009.d

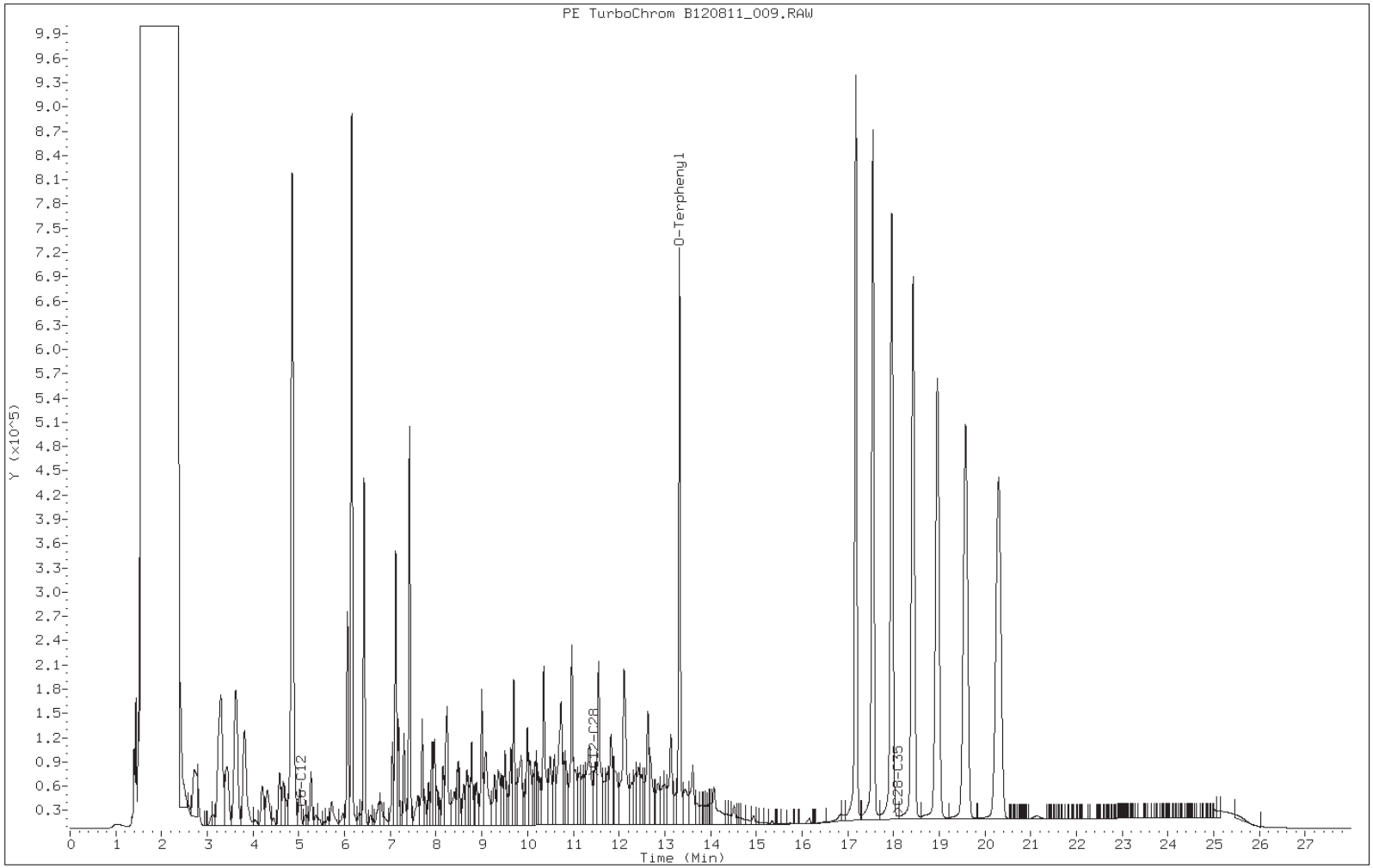
Date: 08-DEC-2011 21:43

Client ID:

Instrument: FID-07.i

Sample Info: IC

Operator: kuventr



Manual Integration Report

Data File: B120811_009.d
Inj. Date and Time: 08-DEC-2011 21:43
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 12/09/2011

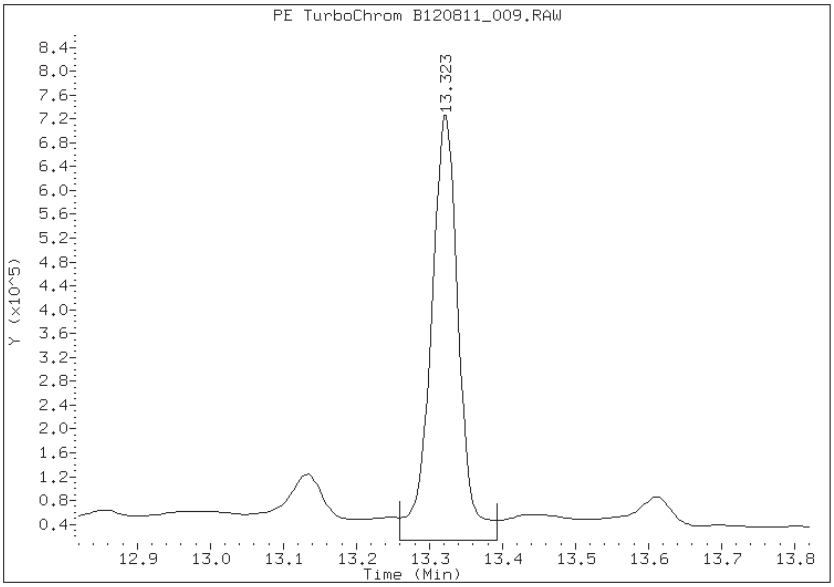
Processing Integration Results

RT: 13.32

Response: 1879096

Amount: 60.51

Conc: 60.51



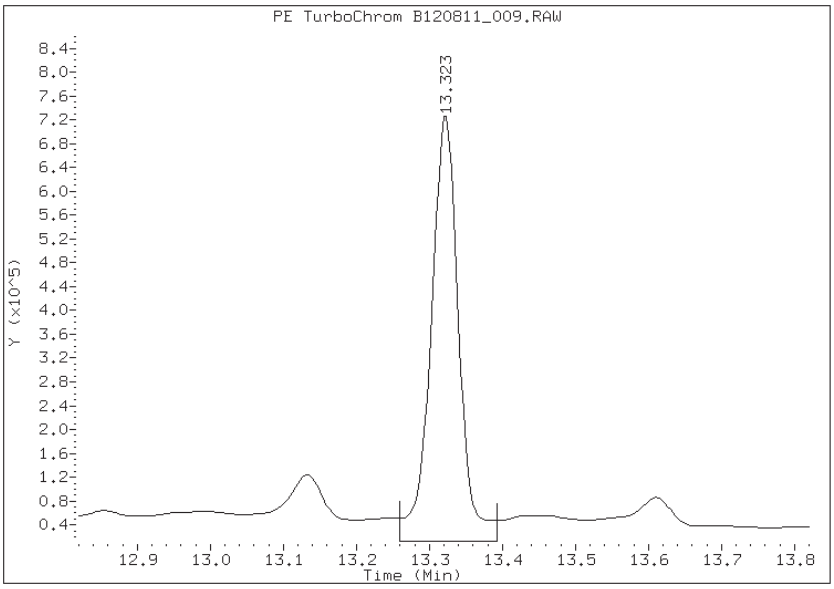
Manual Integration Results

RT: 13.32

Response: 1893028

Amount: 60.90

Conc: 60.90



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCVRT 600-71145/7 Calibration Date: 01/27/2012 14:02

Instrument ID: FID07 Calib Start Date: 12/05/2011 15:35

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/05/2011 19:06

Lab File ID: A012712_002.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C6-C12	Ave	17605	20429		232	200	16.0	25.0
>C12-C28	Ave	15530	18521		239	200	19.3	25.0
>C28-C35	Ave	14586	17560		241	200	20.4	25.0
o-Terphenyl	Ave	24518	28556		14.6	12.5	16.5	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCVRT 600-71145/7 Calibration Date: 01/27/2012 14:02

Instrument ID: FID07 Calib Start Date: 12/05/2011 15:35

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/05/2011 19:06

Lab File ID: A012712_002.d

Analyte	RT	RT WINDOW	
		TO	FROM
C6-C12	5.70	2.40	9.00
C6-C35	11.40	2.40	20.40
>C12-C28	12.83	9.01	16.65
>C28-C35	18.53	16.65	20.40
o-Terphenyl	12.97	12.92	13.12

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_002.d
Lab Smp Id: CCVRT
Inj Date : 27-JAN-2012 14:02
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : CCVRT
Misc Info : 002
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 27-Feb-2012 18:59 FID-07.i Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUPC166

					AMOUNTS	
					CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(ug/mL)
S 1 C6-C12	2.400-9.000			4085704	400.000	232.1
$ 4 O-Terphenyl	12.973	13.012	-0.039	356955	25.0000	14.56(M)
S 2 >C12-C28	9.010-16.649			3704250	400.000	238.5(M)
S 3 >C28-C35	16.651-20.400			3510516	400.000	240.7(M)
S 5 Total C6-C35				11300470	400.000	711.3

QC Flag Legend

M - Compound response manually integrated.

Data File: \\housvr4\chem\FID-07.i\012712A.b\A012712_002.d

Date : 27-JAN-2012 14:02

Client ID:

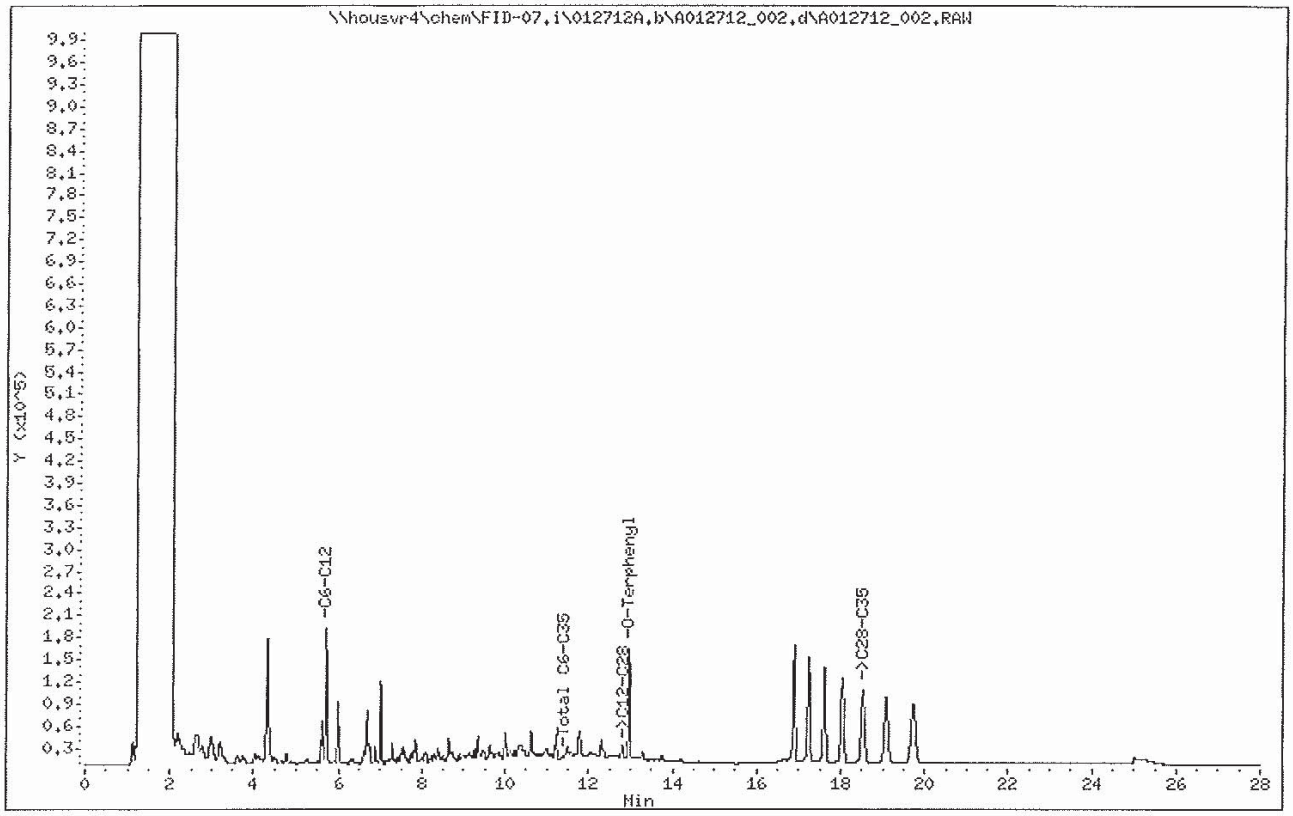
Instrument: FID-07.i

Sample Info: CCVRT

Operator: vanderborghr

Column phase: RTX-5

Column diameter: 0.53



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCVRT 600-71169/1 Calibration Date: 01/27/2012 14:02

Instrument ID: FID07 Calib Start Date: 12/08/2011 17:54

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/08/2011 21:43

Lab File ID: B012712_002.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C6-C12	Ave	16890	16961		201	200	0.4	25.0
>C12-C28	Ave	23713	26242		221	200	10.7	25.0
>C28-C35	Ave	23293	22572		194	200	-3.1	25.0
o-Terphenyl	Ave	31084	35438		14.3	12.5	14.0	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCVRT 600-71169/1 Calibration Date: 01/27/2012 14:02

Instrument ID: FID07 Calib Start Date: 12/08/2011 17:54

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/08/2011 21:43

Lab File ID: B012712_002.d

Analyte	RT	RT WINDOW	
		TO	FROM
C6-C12	5.05	2.60	7.50
>C12-C28	11.46	7.51	15.40
C6-C35	11.70	2.60	20.80
>C28-C35	18.11	15.41	20.80
o-Terphenyl	13.31	13.22	13.42

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_002.d
Lab Smp Id: CCVRT
Inj Date : 27-JAN-2012 14:02
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : CCVRT
Misc Info : 052
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(ug/mL)	(mg/L)
S 1 C6-C12	2.600-7.500			3392110		200.831	20.08
$ 4 O-Terphenyl	13.310	13.323	-0.013	442971		14.2509	1.43
S 2 >C12-C28	7.510-15.400			5248318		221.330	22.13
S 3 >C28-C35	15.410-20.800			4512653		193.735	19.37
S 5 Total C6-C35				13153081		615.896	61.59

Data File: B012712_002.d

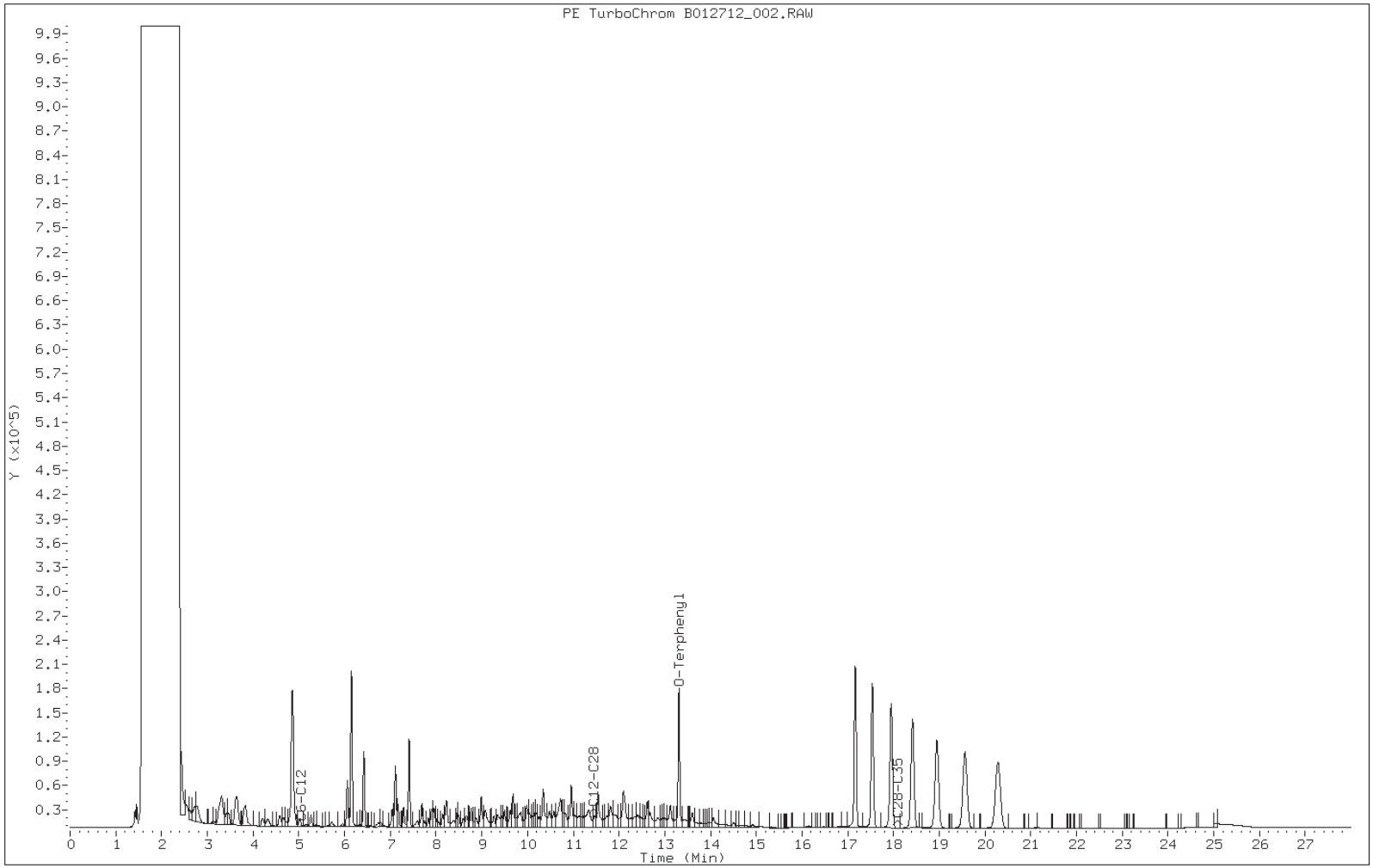
Date: 27-JAN-2012 14:02

Client ID:

Instrument: FID-07.i

Sample Info: CCVRT

Operator: vanderborghr



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCV 600-71145/18 Calibration Date: 01/27/2012 20:21

Instrument ID: FID07 Calib Start Date: 12/05/2011 15:35

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/05/2011 19:06

Lab File ID: A012712_013.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C6-C12	Ave	17605	19818		225	200	12.6	25.0
>C12-C28	Ave	15530	18876		243	200	21.5	25.0
>C28-C35	Ave	14586	16255		223	200	11.4	25.0
o-Terphenyl	Ave	24518	31856		16.2	12.5	29.9	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCV 600-71145/18 Calibration Date: 01/27/2012 20:21

Instrument ID: FID07 Calib Start Date: 12/05/2011 15:35

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/05/2011 19:06

Lab File ID: A012712_013.d

Analyte	RT	RT WINDOW	
		TO	FROM
C6-C12	5.70	2.40	9.00
C6-C35	11.40	2.40	20.40
>C12-C28	12.83	9.01	16.65
>C28-C35	18.53	16.65	20.40
o-Terphenyl	12.97	12.92	13.12

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_013.d
Lab Smp Id: CCV
Inj Date : 27-JAN-2012 20:21
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : CCV
Misc Info : 013
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
S	1 C6-C12	2.400-9.000			3963639	225.147	22.51
$	4 O-Terphenyl	12.970	13.021	-0.051	398202	16.2409	1.62(M)
S	2 >C12-C28	9.010-16.649			3775105	243.089	24.31
S	3 >C28-C35	16.651-20.400			3249645	222.786	22.28
S	5 Total C6-C35				10988389	691.021	69.10

QC Flag Legend

M - Compound response manually integrated.

Data File: A012712_013.d

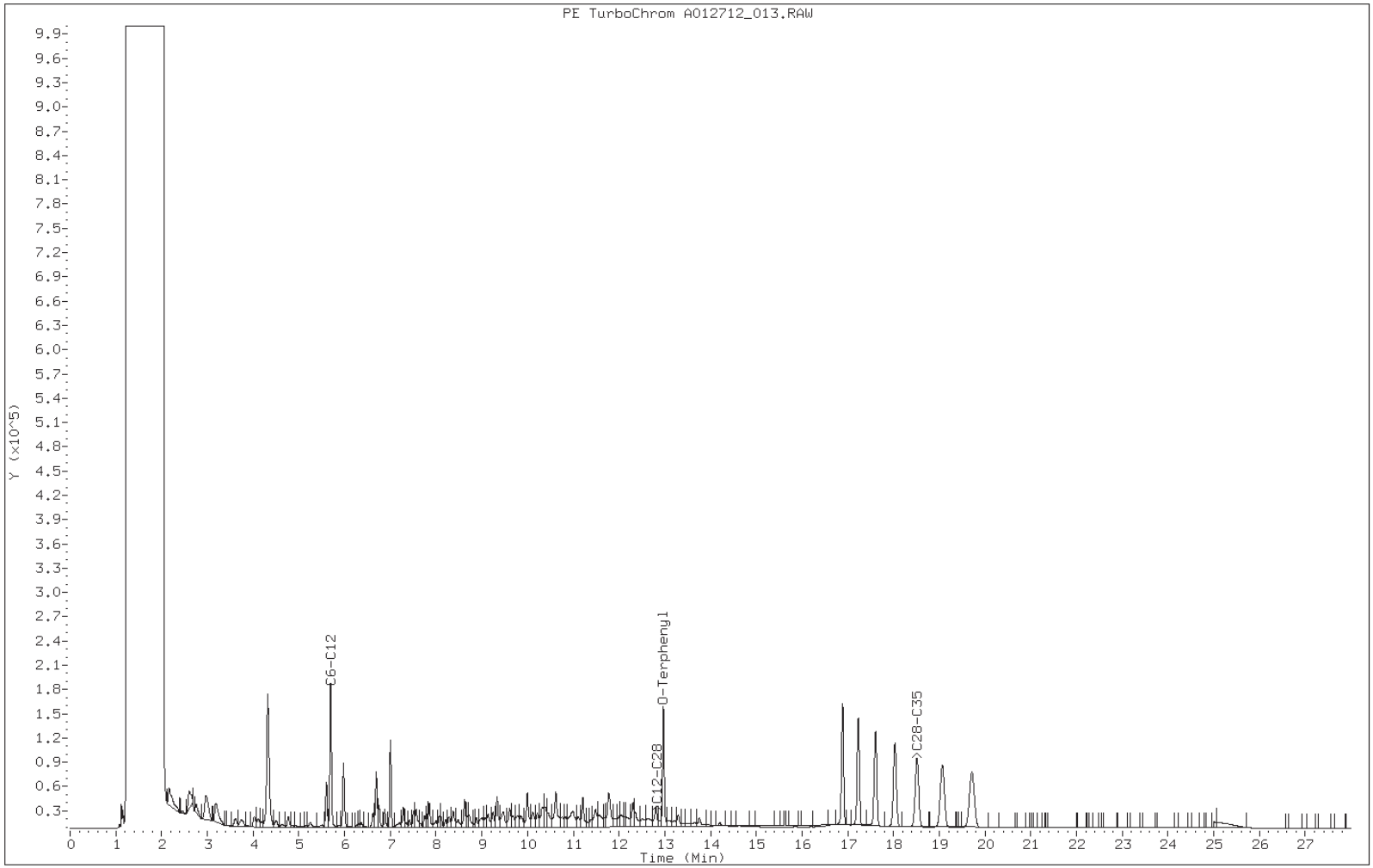
Date: 27-JAN-2012 20:21

Client ID:

Instrument: FID-07.i

Sample Info: CCV

Operator: vanderborghr



Manual Integration Report

Data File: A012712_013.d
Inj. Date and Time: 27-JAN-2012 20:21
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 01/30/2012

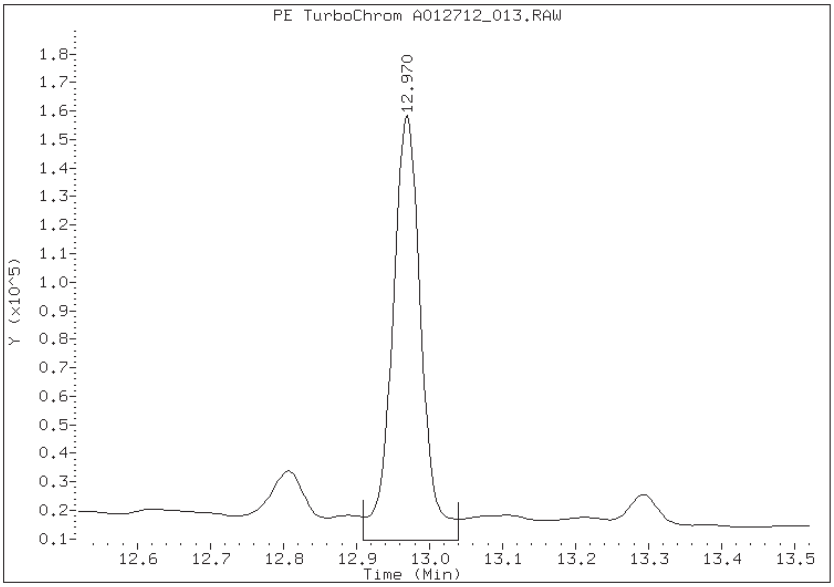
Processing Integration Results

RT: 12.97

Response: 407298

Amount: 16.61

Conc: 1.66



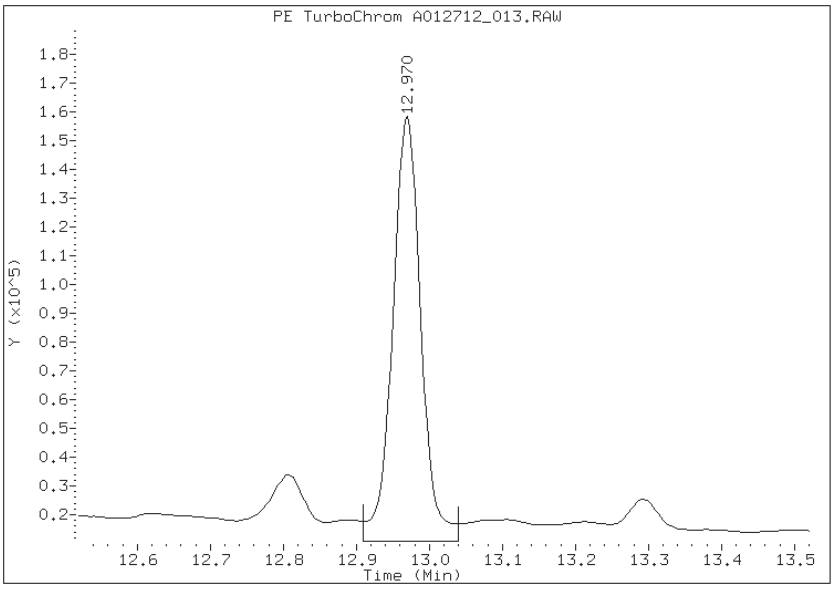
Manual Integration Results

RT: 12.97

Response: 398202

Amount: 16.24

Conc: 1.62



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCV 600-71169/12 Calibration Date: 01/27/2012 20:21

Instrument ID: FID07 Calib Start Date: 12/08/2011 17:54

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/08/2011 21:43

Lab File ID: B012712_013.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C6-C12	Ave	16890	17079		202	200	1.1	25.0
>C12-C28	Ave	23713	26569		224	200	12.0	25.0
>C28-C35	Ave	23293	22252		191	200	-4.5	25.0
o-Terphenyl	Ave	31084	35834		14.4	12.5	15.3	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCV 600-71169/12 Calibration Date: 01/27/2012 20:21

Instrument ID: FID07 Calib Start Date: 12/08/2011 17:54

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/08/2011 21:43

Lab File ID: B012712_013.d

Analyte	RT	RT WINDOW	
		TO	FROM
C6-C12	5.05	2.60	7.50
>C12-C28	11.46	7.51	15.40
C6-C35	11.70	2.60	20.80
>C28-C35	18.11	15.41	20.80
o-Terphenyl	13.31	13.22	13.42

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_013.d
Lab Smp Id: CCV
Inj Date : 27-JAN-2012 20:21
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : CCV
Misc Info : 063
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
S	1 C6-C12	2.600-7.500			3415879	202.239	20.22
$	4 O-Terphenyl	13.306	13.323	-0.017	447924	14.4103	1.44
S	2 >C12-C28	7.510-15.400			5313735	224.089	22.41
S	3 >C28-C35	15.410-20.800			4448714	190.990	19.10
S	5 Total C6-C35				13178328	617.317	61.73

Data File: B012712_013.d

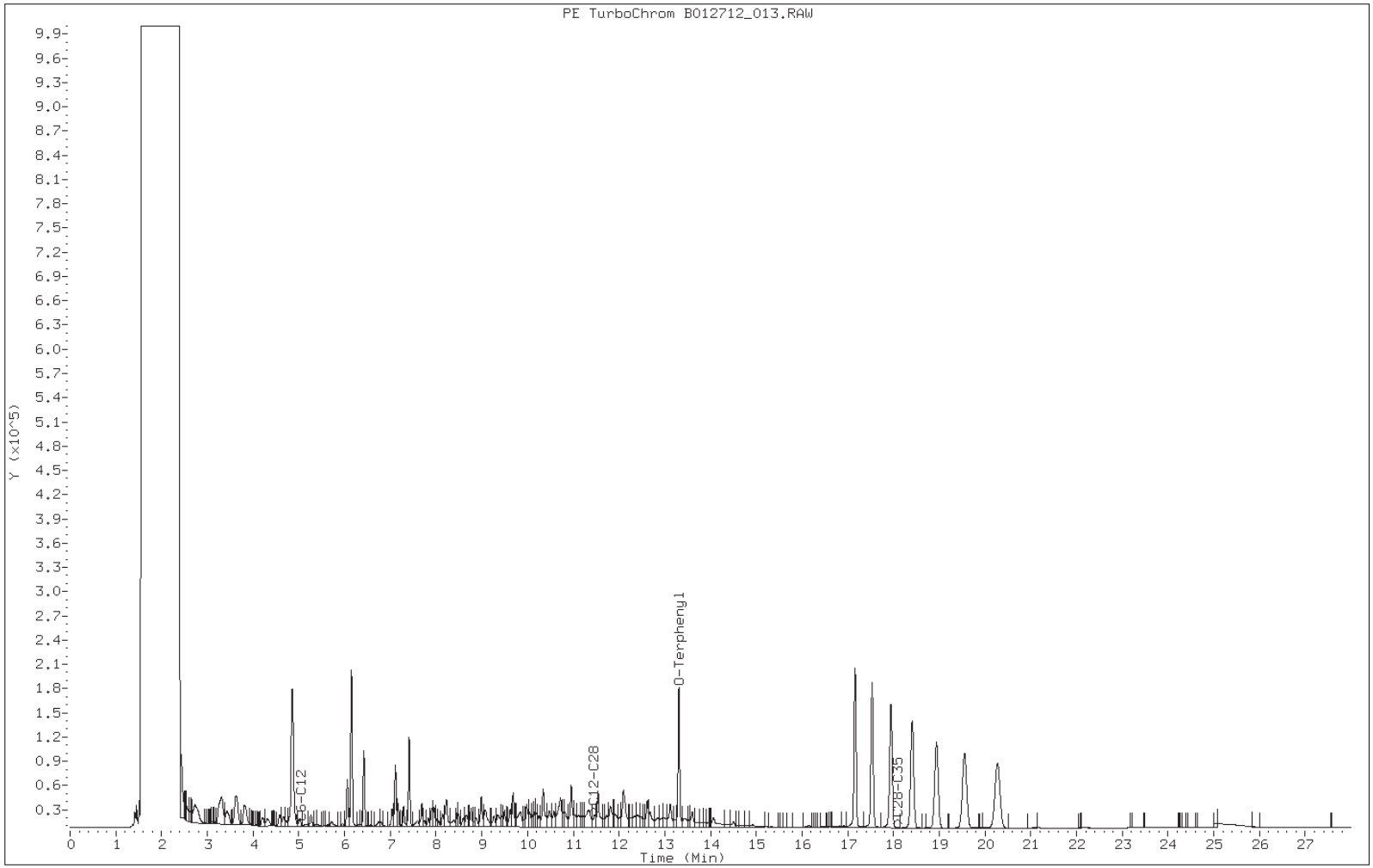
Date: 27-JAN-2012 20:21

Client ID:

Instrument: FID-07.i

Sample Info: CCV

Operator: vanderborghr



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCV 600-71145/21 Calibration Date: 01/28/2012 02:38

Instrument ID: FID07 Calib Start Date: 12/05/2011 15:35

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/05/2011 19:06

Lab File ID: A012712_024.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C6-C12	Ave	17605	19844		225	200	12.7	25.0
>C12-C28	Ave	15530	17234		222	200	11.0	25.0
>C28-C35	Ave	14586	16761		230	200	14.9	25.0
o-Terphenyl	Ave	24518	31982		16.3	12.5	30.4*	30.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: CCV 600-71145/21 Calibration Date: 01/28/2012 02:38

Instrument ID: FID07 Calib Start Date: 12/05/2011 15:35

GC Column: RTX-5 ID: 0.53(mm) Calib End Date: 12/05/2011 19:06

Lab File ID: A012712_024.d

Analyte	RT	RT WINDOW	
		TO	FROM
C6-C12	5.70	2.40	9.00
C6-C35	11.40	2.40	20.40
>C12-C28	12.83	9.01	16.65
>C28-C35	18.53	16.65	20.40
o-Terphenyl	12.97	12.92	13.12

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_024.d
Lab Smp Id: CCV
Inj Date : 28-JAN-2012 02:38
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : CCV
Misc Info : 024
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
S	1 C6-C12	2.400-9.000			3968858	225.443	22.54
$	4 O-Terphenyl	12.966	13.021	-0.055	399772	16.3049	1.63(RM)
S	2 >C12-C28	9.010-16.649			3446886	221.954	22.20
S	3 >C28-C35	16.651-20.400			3350953	229.731	22.97
S	5 Total C6-C35				10766697	677.128	67.71

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: A012712_024.d

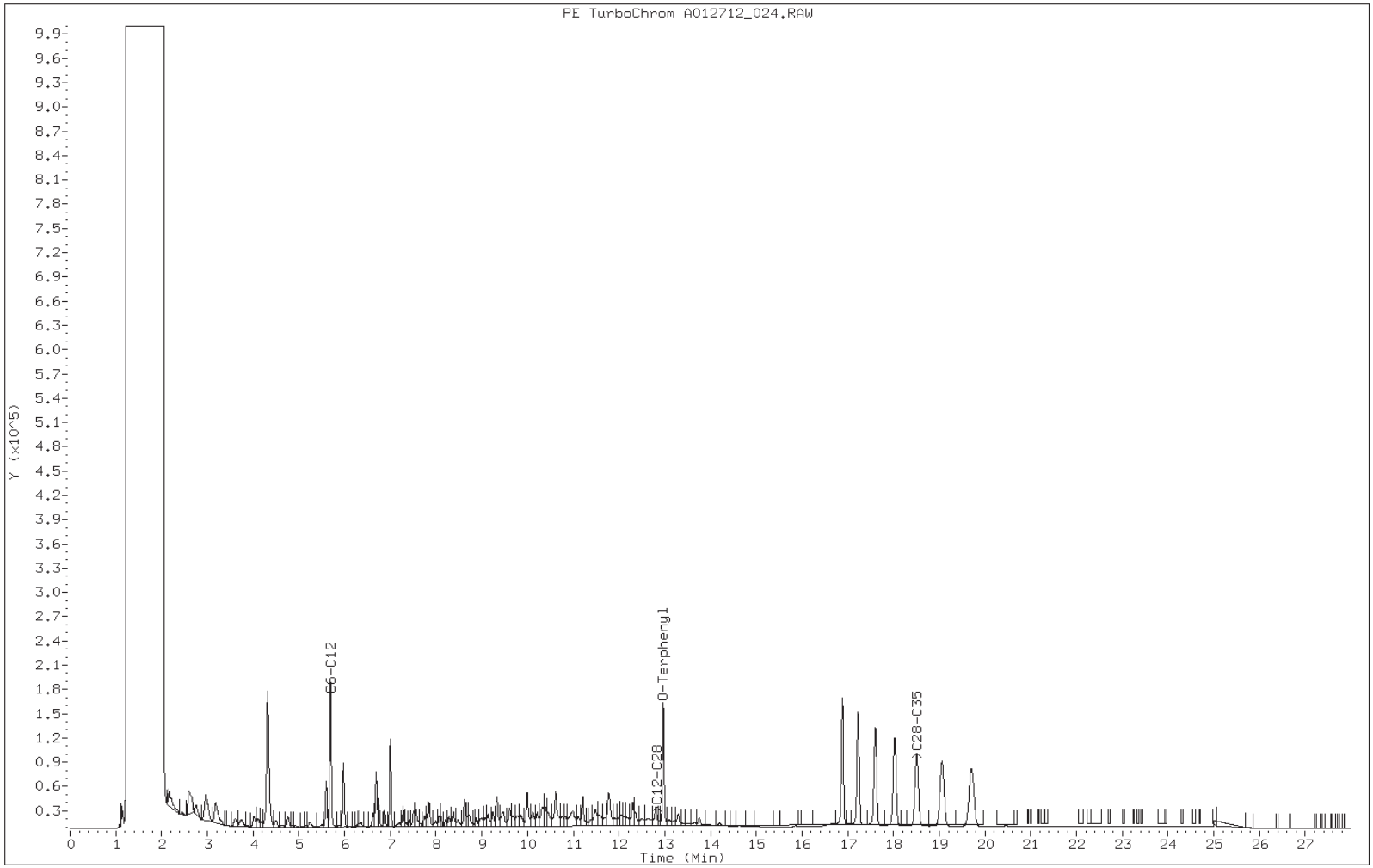
Date: 28-JAN-2012 02:38

Client ID:

Instrument: FID-07.i

Sample Info: CCV

Operator: vanderborghr



Manual Integration Report

Data File: A012712_024.d
Inj. Date and Time: 28-JAN-2012 02:38
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 01/30/2012

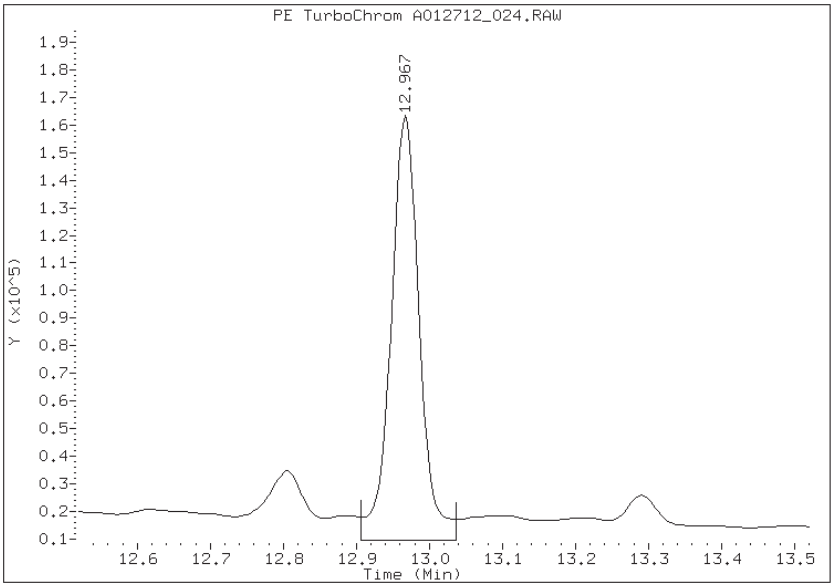
Processing Integration Results

RT: 12.97

Response: 416531

Amount: 16.99

Conc: 1.70



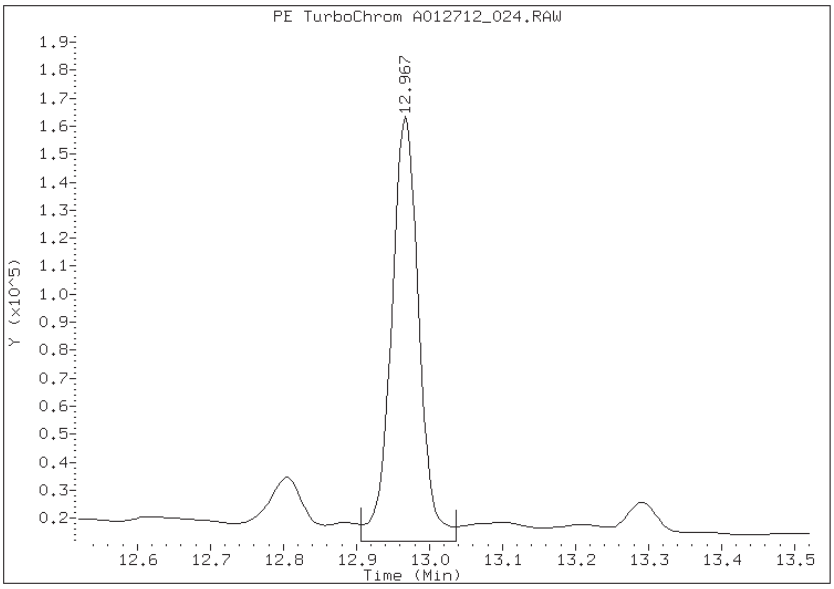
Manual Integration Results

RT: 12.97

Response: 399772

Amount: 16.30

Conc: 1.63



Manually Integrated By:
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 600-70966/1-A

Matrix: Solid Lab File ID: B012712_003.d

Analysis Method: TX 1005 Date Collected:

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.00(g) Date Analyzed: 01/27/2012 14:36

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: ID:

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	4.67	U	25.0	4.67
STL00035	>C12-C28	6.06	U	25.0	6.06
STL00147	>C28-C35	9.59	U	25.0	9.59
STL00006	C6-C35	9.59	U	25.0	9.59

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	91		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_003.d
Lab Smp Id: MB 600-70966/1-A
Inj Date : 27-JAN-2012 14:36
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : MB 600-70966/1-A
Misc Info : 053
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
$ 4 O-Terphenyl	13.310	13.323	-0.013	354423	11.4022	1.14(H)

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: B012712_003.d

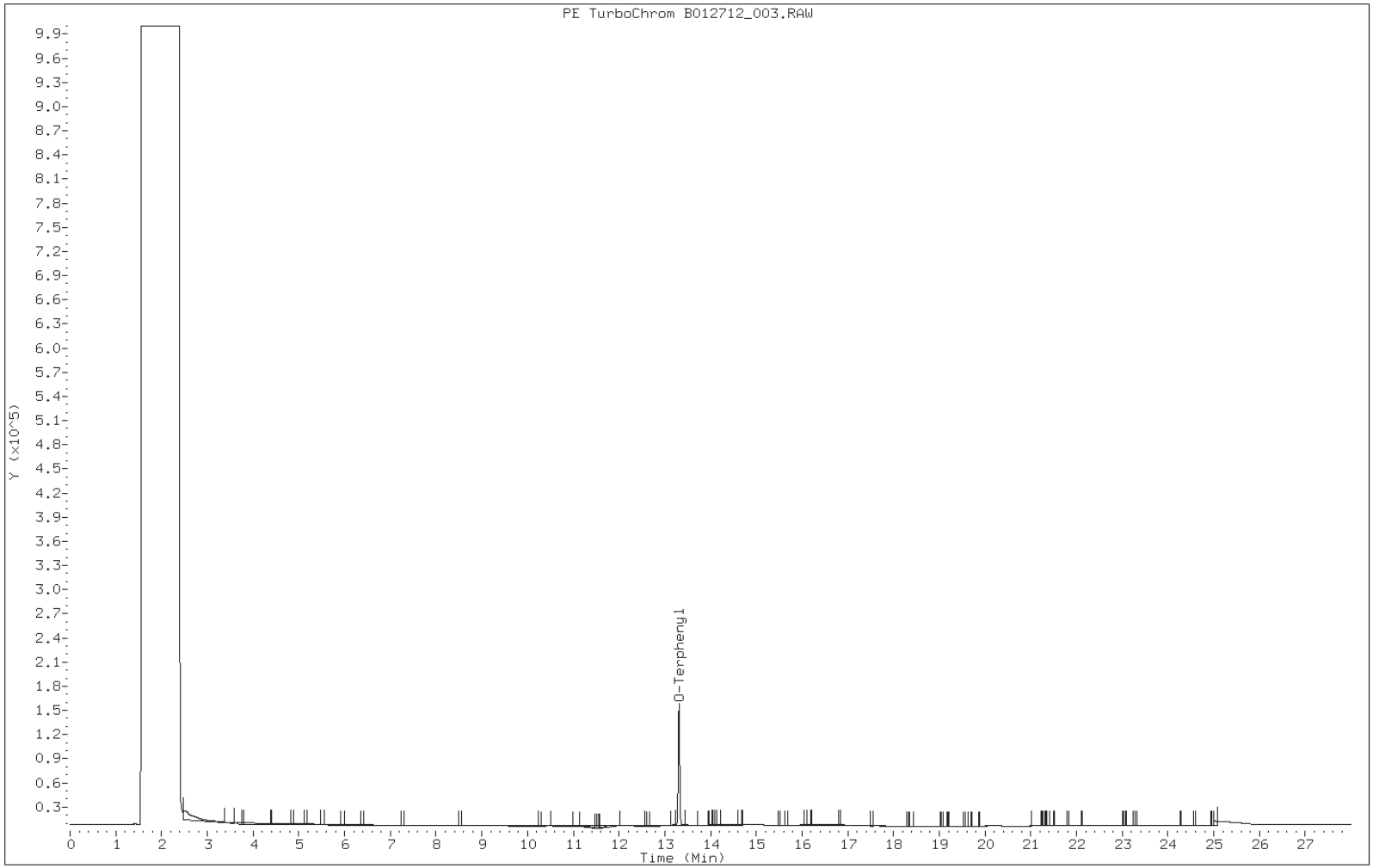
Date: 27-JAN-2012 14:36

Client ID:

Instrument: FID-07.i

Sample Info: MB 600-70966/1-A

Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 600-71005/1-A

Matrix: Water Lab File ID: A012712_003.d

Analysis Method: TX 1005 Date Collected:

Extraction Method: TX_1005_W_Prep Date Extracted: 01/26/2012 15:45

Sample wt/vol: 30.00(mL) Date Analyzed: 01/27/2012 14:36

Con. Extract Vol.: 3.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00061	C6-C12	0.370	U	5.00	0.370
STL00035	>C12-C28	0.320	U	5.00	0.320
STL00147	>C28-C35	0.560	U	5.00	0.560
STL00006	C6-C35	0.560	U	5.00	0.560

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	113		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_003.d
Lab Smp Id: MB 600-71005/1-A
Inj Date : 27-JAN-2012 14:36
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : MB 600-71005/1-A
Misc Info : 003
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (mg/L)
S 1 C6-C12	2.400-9.000			5770		(a)
$ 4 O-Terphenyl	12.973	13.021	-0.048	461011	18.8026	1.88(R)
S 3 >C28-C35	16.651-20.400			1209		(a)
S 5 Total C6-C35				6979		(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: A012712_003.d

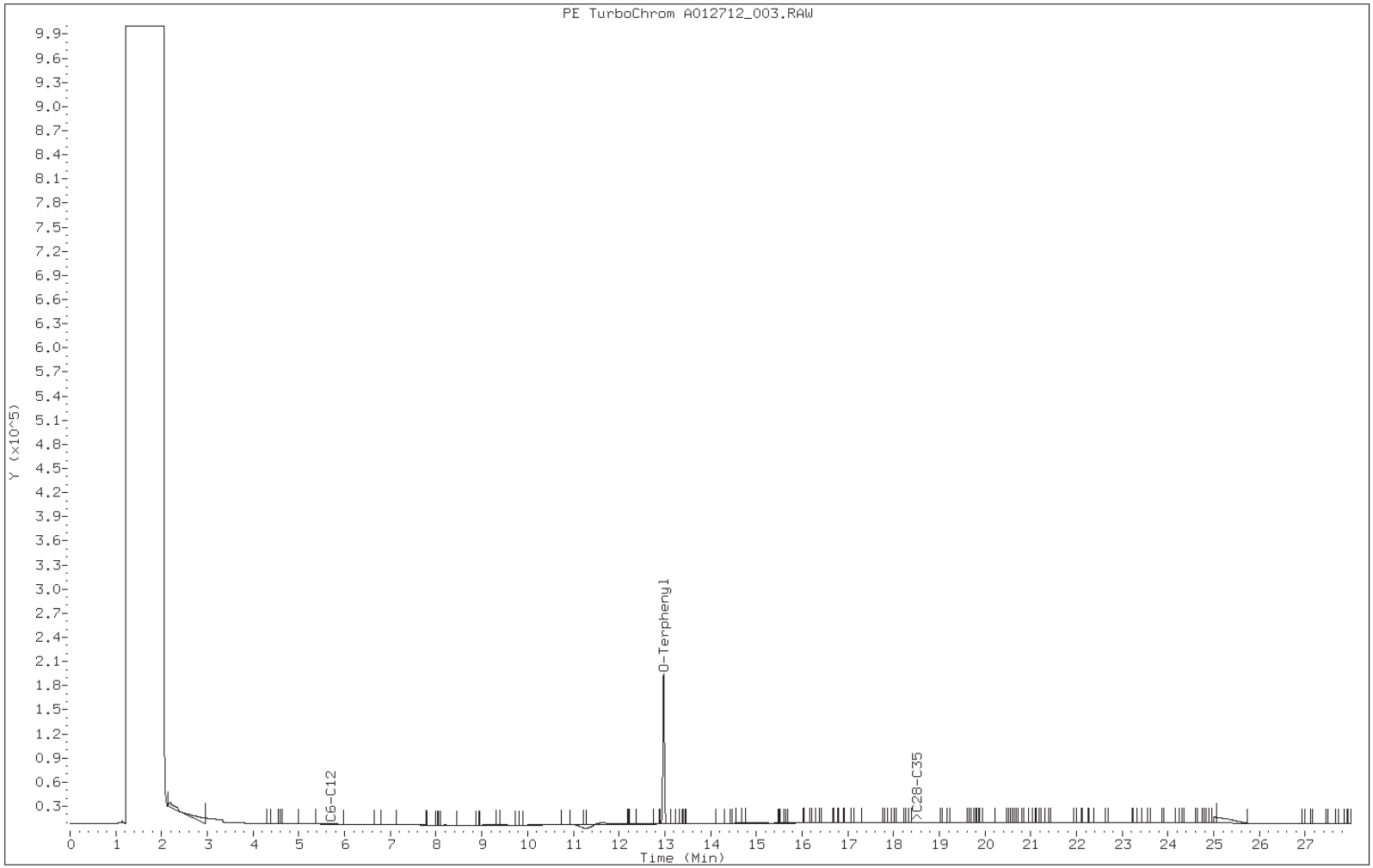
Date: 27-JAN-2012 14:36

Client ID:

Instrument: FID-07.i

Sample Info: MB 600-71005/1-A

Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston | Job No.: 600-49143-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 600-70966/2-A

Matrix: Solid | Lab File ID: B012712_004.d

Analysis Method: TX 1005 | Date Collected:

Extraction Method: TX_1005_S_Prep | Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.00(g) | Date Analyzed: 01/27/2012 15:11

Con. Extract Vol.: 10.00(mL) | Dilution Factor: 1

Injection Volume: 2(uL) | GC Column: ID:

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	211.2		25.0	4.67
STL00035	>C12-C28	299.8		25.0	6.06
STL00147	>C28-C35	9.59	U	25.0	9.59
STL00006	C6-C35	511.0		25.0	9.59

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	108		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_004.d
Lab Smp Id: LCS 600-70966/2-A
Inj Date : 27-JAN-2012 15:11
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : LCS 600-70966/2-A
Misc Info : 054
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
S	1 C6-C12	2.600-7.500			3566933	211.182	21.12
$	4 O-Terphenyl	13.310	13.323	-0.013	419375	13.4918	1.35
S	2 >C12-C28	7.510-15.400			7109062	299.800	29.98
S	5 Total C6-C35				10675995	510.982	51.10

Data File: B012712_004.d

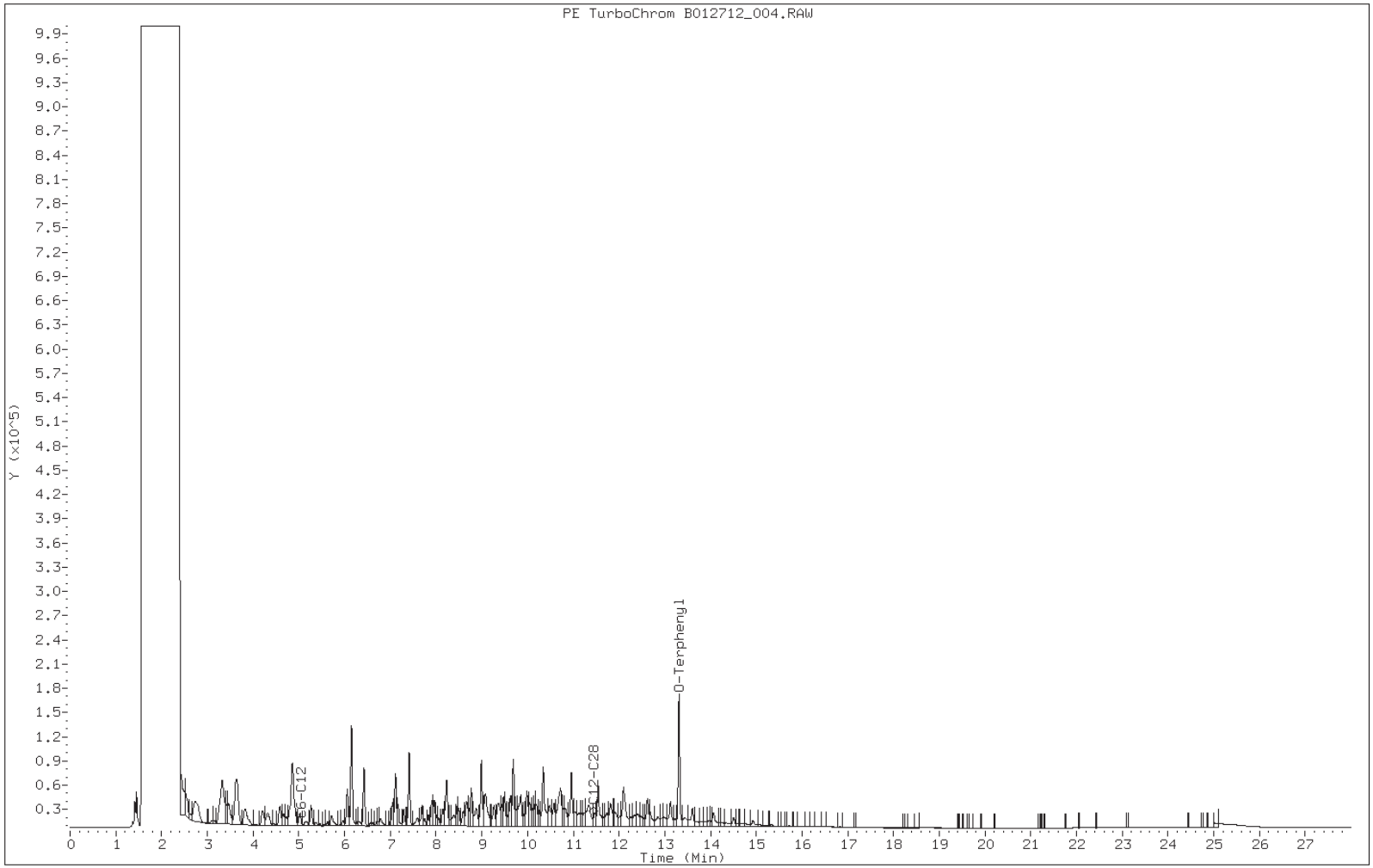
Date: 27-JAN-2012 15:11

Client ID:

Instrument: FID-07.i

Sample Info: LCS 600-70966/2-A

Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 600-71005/2-A

Matrix: Water Lab File ID: A012712_004.d

Analysis Method: TX 1005 Date Collected:

Extraction Method: TX_1005_W_Prep Date Extracted: 01/26/2012 15:45

Sample wt/vol: 30.00(mL) Date Analyzed: 01/27/2012 15:11

Con. Extract Vol.: 3.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: RTX-5 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 71145 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
STL00061	C6-C12	36.61		5.00	0.370
STL00035	>C12-C28	39.18		5.00	0.320
STL00147	>C28-C35	0.560	U	5.00	0.560
STL00006	C6-C35	75.80		5.00	0.560

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	128		70-130

TestAmerica Laboratories-Houston

Data file : \\housvr4\chem\FID-07.i\012712A.b\A012712_004.d
Lab Smp Id: LCS 600-71005/2-A
Inj Date : 27-JAN-2012 15:11
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : LCS 600-71005/2-A
Misc Info : 004
Comment :
Method : \\housvr4\chem\FID-07.i\012712A.b\1005A.m
Meth Date : 07-Dec-2011 15:26 Quant Type: ESTD
Cal Date : 05-DEC-2011 19:06 Cal File: A120511_009.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Vo * Uf) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	3.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Vo	30.000	Sample Volume (mL)
Uf	2.000	Unit Factor
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds		RT	EXP RT	DLT RT	RESPONSE	(ug/mL)	(mg/L)
S	1 C6-C12	2.400-9.000			6445491	366.124	36.61
$	4 O-Terphenyl	12.973	13.021	-0.048	523954	21.3698	2.14(RM)
S	2 >C12-C28	9.010-16.649			6085307	391.848	39.18
S	5 Total C6-C35				12530798	757.972	75.80

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: A012712_004.d

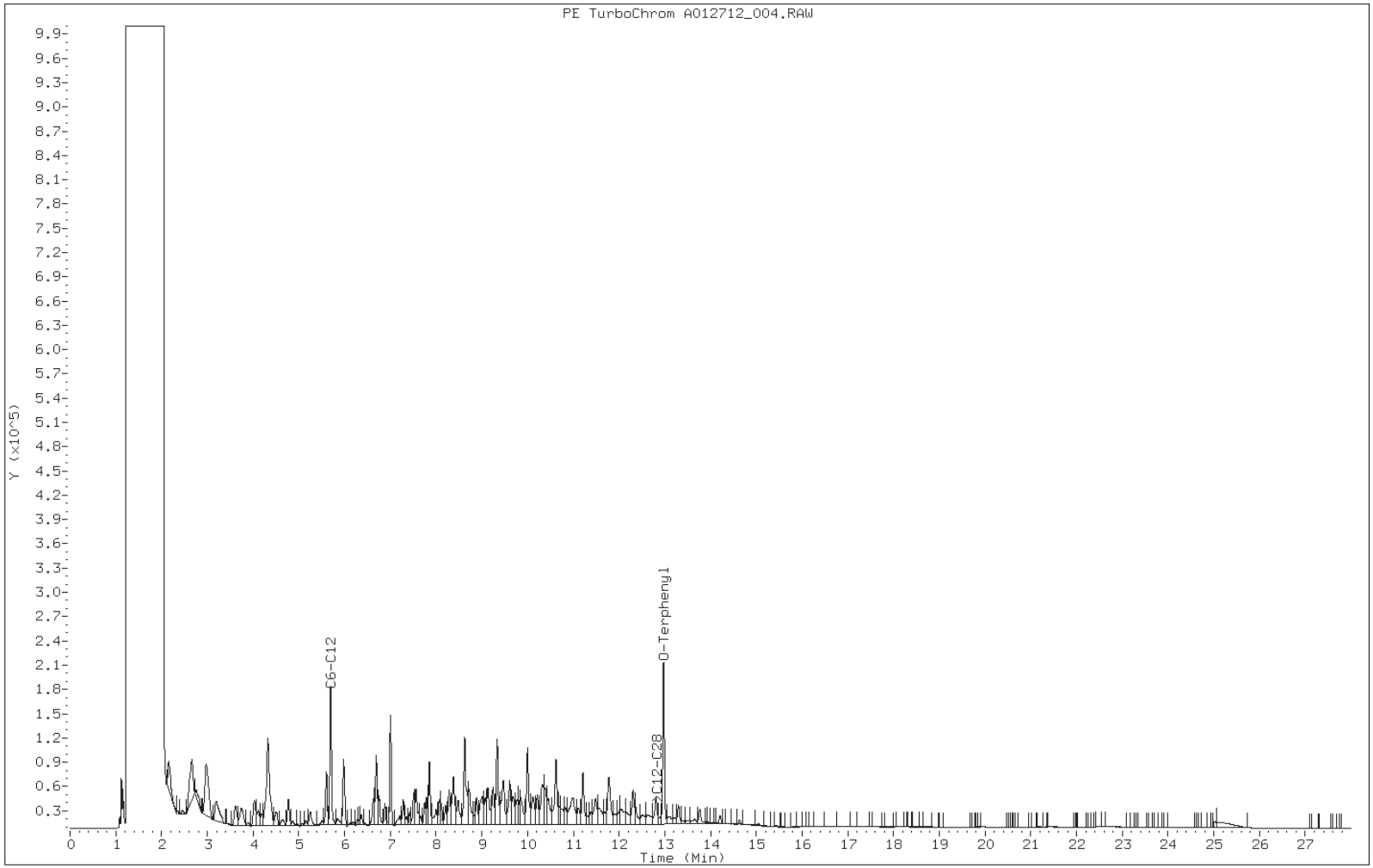
Date: 27-JAN-2012 15:11

Client ID:

Instrument: FID-07.i

Sample Info: LCS 600-71005/2-A

Operator: vanderborghr



Manual Integration Report

Data File: A012712_004.d
Inj. Date and Time: 27-JAN-2012 15:11
Instrument ID: FID-07.i
Client ID:
Compound: 4 O-Terphenyl
CAS #: 84-15-1
Report Date: 01/30/2012

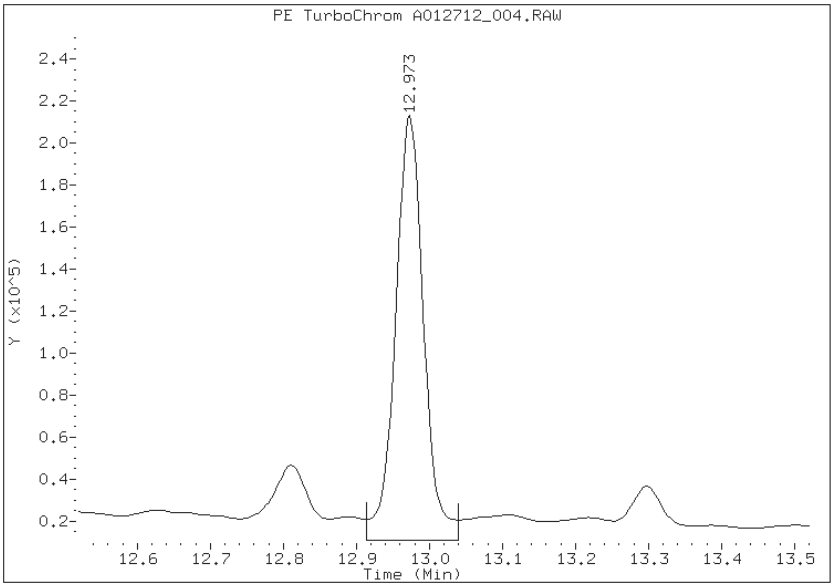
Processing Integration Results

RT: 12.97

Response: 543787

Amount: 22.18

Conc: 2.22



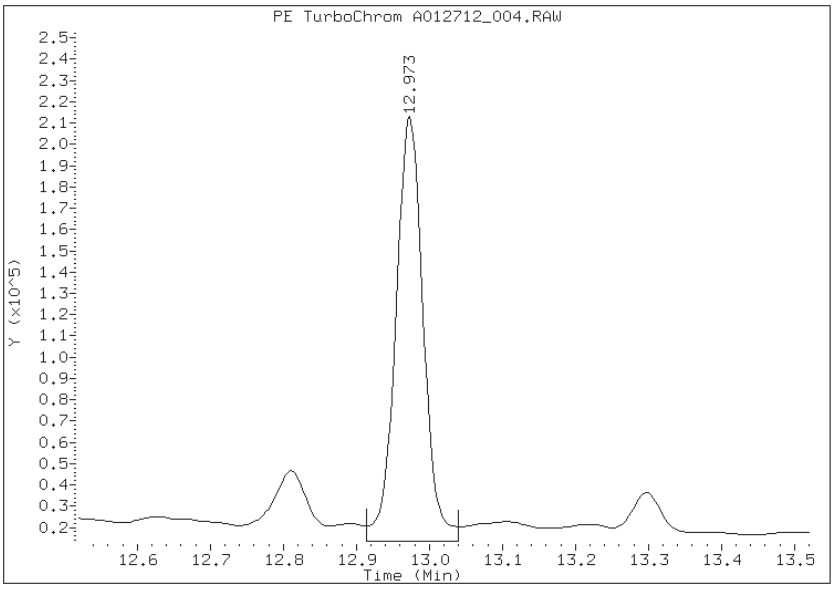
Manual Integration Results

RT: 12.97

Response: 523954

Amount: 21.37

Conc: 2.14



Manually Integrated By:
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-7 MS Lab Sample ID: 600-49143-1 MS

Matrix: Solid Lab File ID: B012712_008.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 11:10

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.03(g) Date Analyzed: 01/27/2012 17:29

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: ID:

% Moisture: 30.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	321.8		35.7	6.66
STL00035	>C12-C28	354.7		35.7	8.65
STL00147	>C28-C35	13.7	U	35.7	13.7
STL00006	C6-C35	676.5		35.7	13.7

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	106		70-130

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_008.d
Lab Smp Id: 600-49143-A-1-B MS Client Smp ID: 2012-FWCS-7
Inj Date : 27-JAN-2012 17:29
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-A-1-B MS
Misc Info : 600-49143-A-1-B MS
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1 QC Sample: MS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.030	Sample Weight
Uf	2.000	Unit Factor
M	29.843	% Moisture
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
						ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(ug/mL)	(mg/Kg)
S 1 C6-C12	2.600-7.500			3809478		225.542	320.5(R)
$ 4 O-Terphenyl	13.310	13.323	-0.013	410487		13.2059	18.77
S 2 >C12-C28	7.510-15.400			5895748		248.633	353.3(R)
S 5 Total C6-C35				9705226		474.175	673.9(R)

QC Flag Legend

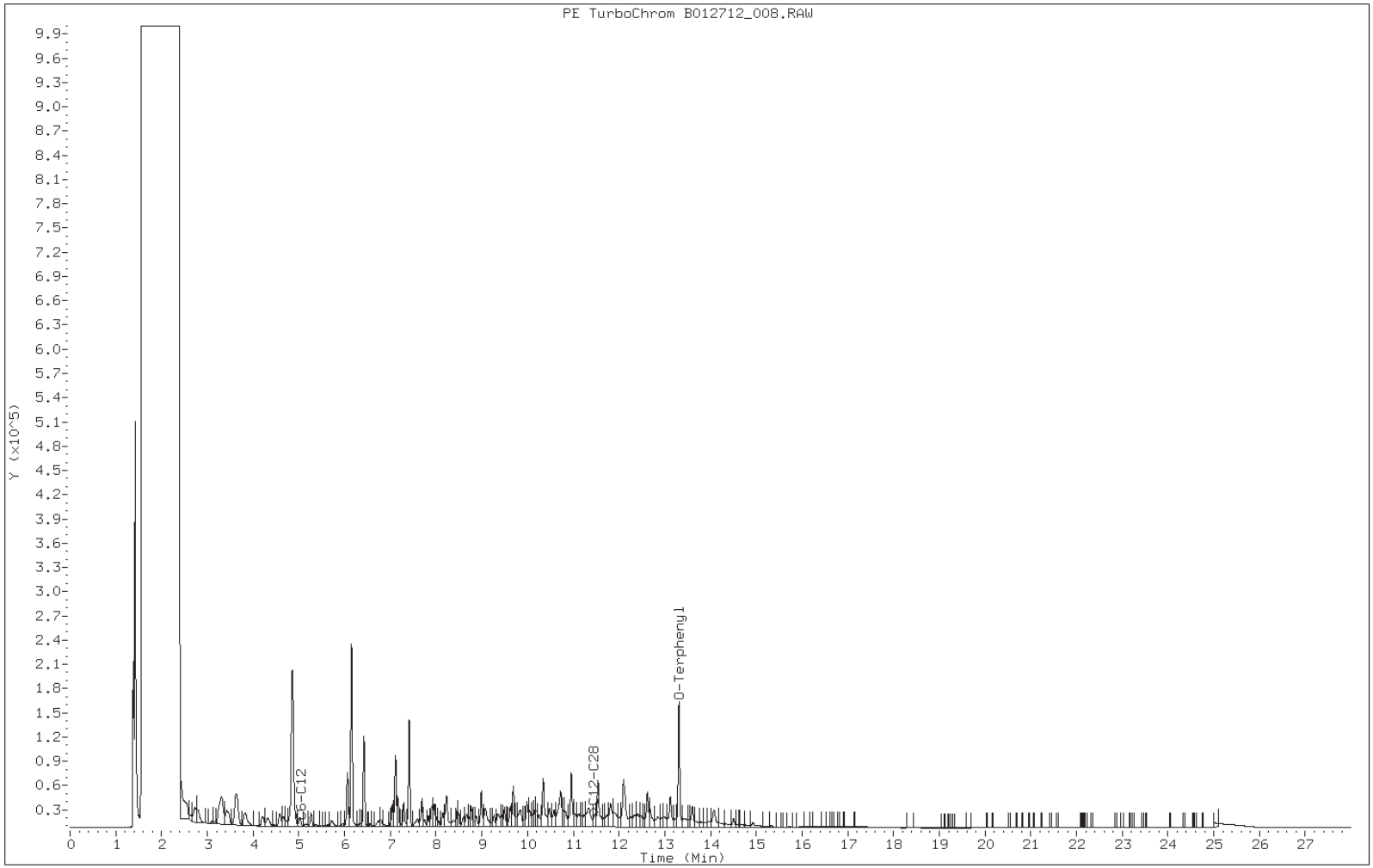
R - Spike/Surrogate failed recovery limits.

Data File: B012712_008.d

Date: 27-JAN-2012 17:29

Client ID: 2012-FWCS-7 Instrument: FID-07.i

Sample Info: 600-49143-A-1-B MS Operator: vanderborghr



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Client Sample ID: 2012-FWCS-7 MSD Lab Sample ID: 600-49143-1 MSD

Matrix: Solid Lab File ID: B012712_009.d

Analysis Method: TX 1005 Date Collected: 01/19/2012 11:10

Extraction Method: TX_1005_S_Prep Date Extracted: 01/26/2012 11:36

Sample wt/vol: 10.01(g) Date Analyzed: 01/27/2012 18:04

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 2(uL) GC Column: ID:

% Moisture: 29.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 71169 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	MQL	MDL
STL00061	C6-C12	317.4		35.3	6.59
STL00035	>C12-C28	362.7		35.3	8.56
STL00147	>C28-C35	13.5	U	35.3	13.5
STL00006	C6-C35	680.1		35.3	13.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	123		70-130

TestAmerica Houston

Data file : \\housvr4\chem\FID-07.i\012712B.b\B012712_009.d
Lab Smp Id: 600-49143-A-1-C MSD Client Smp ID: 2012-FWCS-7
Inj Date : 27-JAN-2012 18:04
Operator : vanderborghr Inst ID: FID-07.i
Smp Info : 600-49143-A-1-C MSD
Misc Info : 600-49143-A-1-C MSD
Comment :
Method : \\housvr4\chem\FID-07.i\012712B.b\1005B.m
Meth Date : 09-Dec-2011 08:28 Quant Type: ESTD
Cal Date : 08-DEC-2011 21:43 Cal File: B120811_009.d
Als bottle: 1 QC Sample: MSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TNRCC1005.sub
Target Version: 4.14
Processing Host: HOUSVR3

Concentration Formula: Amt * DF * Vt * Vi/(Ws * Uf)/((100 - M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	10.000	Concentrated Extract Volume (mL)
Vi	2.000	Injection Volume
Ws	10.010	Sample Weight
Uf	2.000	Unit Factor
M	29.843	% Moisture
Cpnd Variable		Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (mg/Kg)
S	1 C6-C12	2.600-7.500			3797487	224.832	320.1(R)
$	4 O-Terphenyl	13.310	13.323	-0.013	477101	15.3489	21.86
S	2 >C12-C28	7.510-15.400			6090996	256.867	365.8
S	5 Total C6-C35				9888483	481.699	685.9(R)

QC Flag Legend

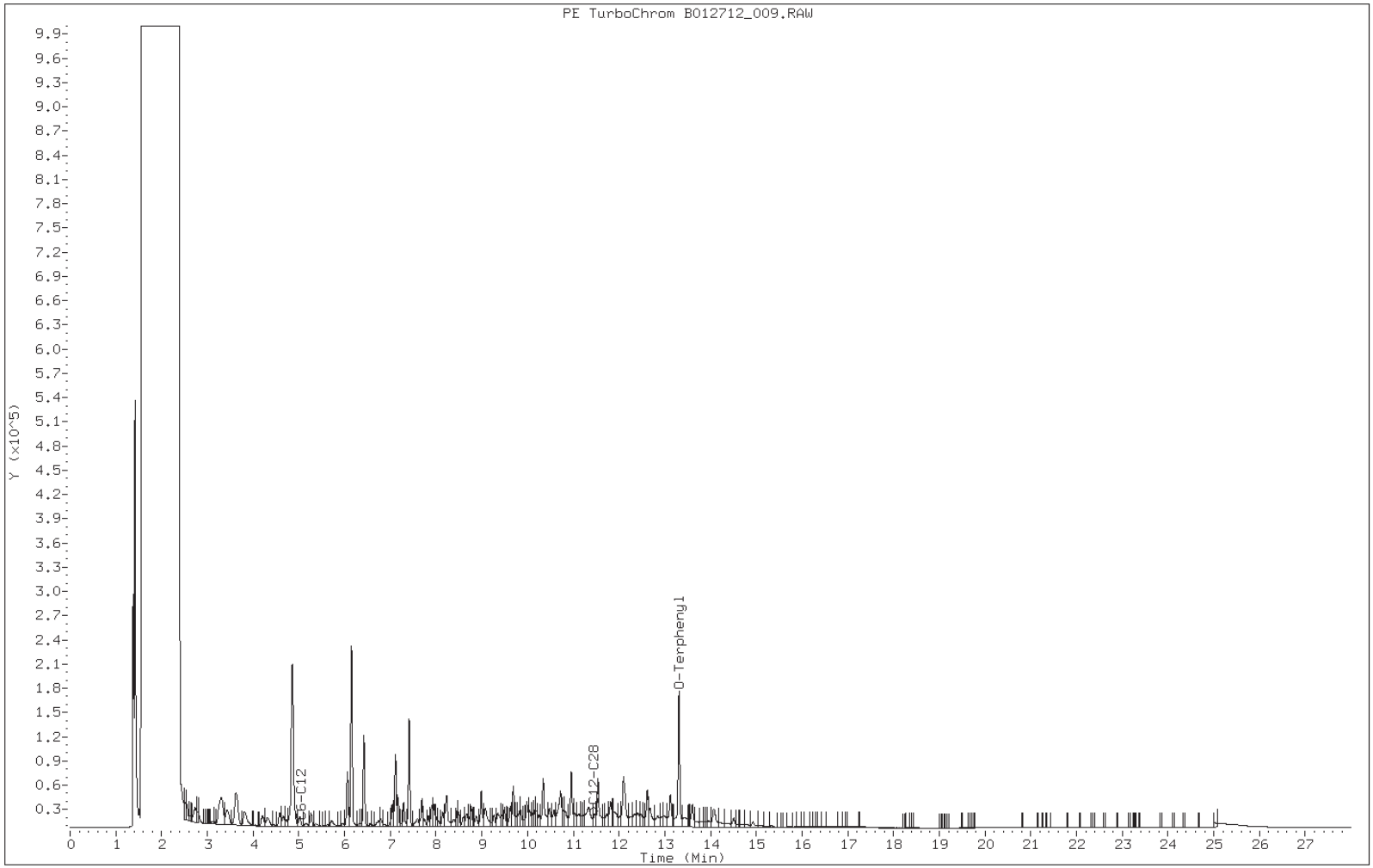
R - Spike/Surrogate failed recovery limits.

Data File: B012712_009.d

Date: 27-JAN-2012 18:04

Client ID: 2012-FWCS-7 Instrument: FID-07.i

Sample Info: 600-49143-A-1-C MSD Operator: vanderborghr



GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: FID07 Start Date: 12/05/2011 15:35

Analysis Batch Number: 67686 End Date: 12/06/2011 13:11

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 600-67686/25		12/05/2011 15:35	1	A120511_004.d	RTX-5 0.53(mm)
IC 600-67686/26		12/05/2011 16:23	1	A120511_005.d	RTX-5 0.53(mm)
ICRT 600-67686/27		12/05/2011 17:03	1	A120511_006.d	RTX-5 0.53(mm)
IC 600-67686/28		12/05/2011 17:44	1	A120511_007.d	RTX-5 0.53(mm)
IC 600-67686/29		12/05/2011 18:25	1	A120511_008.d	RTX-5 0.53(mm)
IC 600-67686/30		12/05/2011 19:06	1	A120511_009.d	RTX-5 0.53(mm)
ICV 600-67686/31		12/05/2011 19:47	1		RTX-5 0.53(mm)
ZZZZZ		12/05/2011 20:28	1		RTX-5 0.53(mm)
ZZZZZ		12/05/2011 21:09	1		RTX-5 0.53(mm)
ZZZZZ		12/05/2011 21:49	1		RTX-5 0.53(mm)
ZZZZZ		12/05/2011 22:29	1		RTX-5 0.53(mm)
ZZZZZ		12/05/2011 23:10	1		RTX-5 0.53(mm)
ZZZZZ		12/05/2011 23:50	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 00:30	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 01:10	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 01:51	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 02:30	1		RTX-5 0.53(mm)
CCV 600-67686/11		12/06/2011 03:09	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 03:49	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 04:28	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 05:08	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 05:47	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 06:26	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 07:06	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 07:45	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 09:51	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 10:30	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 11:10	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 11:50	1		RTX-5 0.53(mm)
ZZZZZ		12/06/2011 12:30	1		RTX-5 0.53(mm)
CCV 600-67686/24		12/06/2011 13:11	1		RTX-5 0.53(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: FID07 Start Date: 12/08/2011 17:54

Analysis Batch Number: 67901 End Date: 12/09/2011 07:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 600-67901/1		12/08/2011 17:54	1	B120811_003.d	RTX-5 0.53(mm)
IC 600-67901/2		12/08/2011 18:33	1	B120811_004.d	RTX-5 0.53(mm)
IC 600-67901/3		12/08/2011 19:11	1	B120811_005.d	RTX-5 0.53(mm)
ICRT 600-67901/4		12/08/2011 19:49	1	B120811_006.d	RTX-5 0.53(mm)
IC 600-67901/5		12/08/2011 20:28	1	B120811_007.d	RTX-5 0.53(mm)
IC 600-67901/6		12/08/2011 21:05	1	B120811_008.d	RTX-5 0.53(mm)
IC 600-67901/7		12/08/2011 21:43	1	B120811_009.d	RTX-5 0.53(mm)
CCVRT 600-67901/8		12/08/2011 22:58	1		RTX-5 0.53(mm)
ZZZZZ		12/08/2011 23:35	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 00:12	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 00:50	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 01:27	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 02:04	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 02:41	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 03:18	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 03:55	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 04:31	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 05:08	1		RTX-5 0.53(mm)
CCV 600-67901/19		12/09/2011 05:45	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 06:22	1		RTX-5 0.53(mm)
ZZZZZ		12/09/2011 06:59	1		RTX-5 0.53(mm)
CCV 600-67901/22		12/09/2011 07:36	1		RTX-5 0.53(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: FID07 Start Date: 01/27/2012 14:02

Analysis Batch Number: 71145 End Date: 01/30/2012 12:15

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 600-71145/7		01/27/2012 14:02	1	A012712_002.d	RTX-5 0.53(mm)
MB 600-71005/1-A		01/27/2012 14:36	1	A012712_003.d	RTX-5 0.53(mm)
LCS 600-71005/2-A		01/27/2012 15:11	1	A012712_004.d	RTX-5 0.53(mm)
ZZZZZ		01/27/2012 15:46	1		RTX-5 0.53(mm)
600-49143-7	Field Blank 4	01/27/2012 16:20	1	A012712_006.d	RTX-5 0.53(mm)
600-49143-10	Equipment Blank 8	01/27/2012 16:55	1	A012712_007.d	RTX-5 0.53(mm)
600-49143-11	Trip Blank 1/14/12	01/27/2012 17:29	1	A012712_008.d	RTX-5 0.53(mm)
ZZZZZ		01/27/2012 18:04	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 18:38	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 19:13	1		RTX-5 0.53(mm)
600-49143-5	2012-FWCS-3	01/27/2012 19:47	1	A012712_012.d	RTX-5 0.53(mm)
CCV 600-71145/18		01/27/2012 20:21	1	A012712_013.d	RTX-5 0.53(mm)
600-49143-6	2012-FWCS-2	01/27/2012 20:56	1	A012712_014.d	RTX-5 0.53(mm)
ZZZZZ		01/27/2012 22:38	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 23:46	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 00:20	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 00:55	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 01:29	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 02:03	1		RTX-5 0.53(mm)
CCV 600-71145/21		01/28/2012 02:38	1	A012712_024.d	RTX-5 0.53(mm)
ZZZZZ		01/28/2012 03:12	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 03:46	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 04:21	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 04:55	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 05:29	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 06:03	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 06:37	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 07:11	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 07:45	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 08:19	1		RTX-5 0.53(mm)
CCV 600-71145/32		01/28/2012 08:53	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 09:27	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 10:02	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 10:36	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 11:10	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 11:45	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 12:19	1		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 10:28	5		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 11:02	5		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 11:36	2		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 12:15	10		RTX-5 0.53(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: FID07 Start Date: 01/27/2012 14:02

Analysis Batch Number: 71169 End Date: 01/30/2012 13:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 600-71169/1		01/27/2012 14:02	1	B012712_002.d	RTX-5 0.53(mm)
MB 600-70966/1-A		01/27/2012 14:36	1	B012712_003.d	RTX-5 0.53(mm)
LCS 600-70966/2-A		01/27/2012 15:11	1	B012712_004.d	RTX-5 0.53(mm)
ZZZZZ		01/27/2012 15:46	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 16:20	1		RTX-5 0.53(mm)
600-49143-1	2012-FWCS-7	01/27/2012 16:55	1	B012712_007.d	RTX-5 0.53(mm)
600-49143-1 MS	2012-FWCS-7 MS	01/27/2012 17:29	1	B012712_008.d	RTX-5 0.53(mm)
600-49143-1 MSD	2012-FWCS-7 MSD	01/27/2012 18:04	1	B012712_009.d	RTX-5 0.53(mm)
600-49143-2	2012-FWCS-6	01/27/2012 18:38	1	B012712_010.d	RTX-5 0.53(mm)
600-49143-3	2012-FWCS-5	01/27/2012 19:13	1	B012712_011.d	RTX-5 0.53(mm)
600-49143-4	2012-FWCS-4	01/27/2012 19:47	1	B012712_012.d	RTX-5 0.53(mm)
CCV 600-71169/12		01/27/2012 20:21	1	B012712_013.d	RTX-5 0.53(mm)
ZZZZZ		01/27/2012 22:04	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 22:38	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 23:12	1		RTX-5 0.53(mm)
ZZZZZ		01/27/2012 23:46	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 00:20	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 00:55	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 01:29	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 02:03	1		RTX-5 0.53(mm)
CCV 600-71169/21		01/28/2012 02:38	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 03:12	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 03:46	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 04:21	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 04:55	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 05:29	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 06:03	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 06:37	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 07:45	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 08:19	1		RTX-5 0.53(mm)
CCV 600-71169/31		01/28/2012 08:53	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 09:27	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 10:02	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 10:36	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 11:10	1		RTX-5 0.53(mm)
ZZZZZ		01/28/2012 11:45	1		RTX-5 0.53(mm)
CCV 600-71169/37		01/28/2012 12:19	1		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 10:28	50		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 11:36	5		RTX-5 0.53(mm)
ZZZZZ		01/30/2012 13:09	2		RTX-5 0.53(mm)

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Batch Number: 70966 Batch Start Date: 01/26/12 11:36 Batch Analyst: Vo Pham, Ngoc-Ly

Batch Method: TX_1005_S_Prep Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	TX1005LCS 00033	TX1005MS 00029	TX1005SURR 00055	AnalysisComment
MB 600-70966/1		TX_1005_S_Prep, TX 1005		10.00 g	10.00 mL			250 uL	
LCS 600-70966/2		TX_1005_S_Prep, TX 1005		10.00 g	10.00 mL	250 uL		250 uL	
600-49143-A-1	2012-FWCS-7	TX_1005_S_Prep, TX 1005	T	10.00 g	10.00 mL			250 uL	
600-49143-A-1 MS	2012-FWCS-7	TX_1005_S_Prep, TX 1005	T	10.03 g	10.00 mL		250 uL	250 uL	designated
600-49143-A-1 MSD	2012-FWCS-7	TX_1005_S_Prep, TX 1005	T	10.01 g	10.00 mL		250 uL	250 uL	designated
600-49143-B-2	2012-FWCS-6	TX_1005_S_Prep, TX 1005	T	10.04 g	10.00 mL			250 uL	
600-49143-B-3	2012-FWCS-5	TX_1005_S_Prep, TX 1005	T	10.01 g	10.00 mL			250 uL	
600-49143-B-4	2012-FWCS-4	TX_1005_S_Prep, TX 1005	T	10.03 g	10.00 mL			250 uL	
600-49143-B-5	2012-FWCS-3	TX_1005_S_Prep, TX 1005	T	10.03 g	10.00 mL			250 uL	
600-49143-B-6	2012-FWCS-2	TX_1005_S_Prep, TX 1005	T	10.03 g	10.00 mL			250 uL	

Batch Notes	
Vendor lot number	ExPentane-00008
Solvent	Pentane

Basis	Basis Description
T	Total/NA

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Batch Number: 71005 Batch Start Date: 01/26/12 15:45 Batch Analyst: Vo Pham, Ngoc-Ly

Batch Method: TX_1005_W_Prep Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	Initial pH	InitialAmount	FinalAmount	TX1005LCS 00033	TX1005SURR 00055	AnalysisComment
MB 600-71005/1		TX_1005_W_Prep, TX 1005		2 SU	30.00 mL	3.00 mL		100 uL	
LCS 600-71005/2		TX_1005_W_Prep, TX 1005		2 SU	30.00 mL	3.00 mL	100 uL	100 uL	
600-49143-A-7	Field Blank 4	TX_1005_W_Prep, TX 1005	T	2 SU	30.70 mL	3.00 mL		100 uL	Field blank
600-49143-C-10	Equipment Blank 8	TX_1005_W_Prep, TX 1005	T	2 SU	30.83 mL	3.00 mL		100 uL	Equipment blank
600-49143-A-11	Trip Blank 1/14/12	TX_1005_W_Prep, TX 1005	T	2 SU	30.47 mL	3.00 mL		100 uL	Trip blank

Batch Notes	
Vendor lot number	ExPentane-00008
Solvent	Pentane

Basis	Basis Description
T	Total/NA

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

Project: Exide Recycling Center, Frisco TX Projec

Client Sample ID	Lab Sample ID
2012-FWCS-7	600-49143-1
2012-FWCS-6	600-49143-2
2012-FWCS-5	600-49143-3
2012-FWCS-4	600-49143-4
2012-FWCS-3	600-49143-5
2012-FWCS-2	600-49143-6
IDW 1	600-49143-8
IDW 2	600-49143-9
Equipment Blank 8	600-49143-10

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: 2012-FWCS-7 Lab Sample ID: 600-49143-1

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 11:10

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 70.2

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	0.583	0.356	0.0365	mg/Kg			1	6010B
7439-92-1	Lead	63.9	0.713	0.149	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: 2012-FWCS-6 Lab Sample ID: 600-49143-2

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 10:40

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 73.5

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	0.900	0.324	0.0332	mg/Kg			1	6010B
7439-92-1	Lead	253	0.648	0.136	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: 2012-FWCS-5 Lab Sample ID: 600-49143-3

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 12:06

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 76.2

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	1.30	0.316	0.0324	mg/Kg			1	6010B
7439-92-1	Lead	224	0.631	0.132	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: 2012-FWCS-4 Lab Sample ID: 600-49143-4

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 12:31

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 70.8

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	0.116	0.353	0.0362	mg/Kg	J		1	6010B
7439-92-1	Lead	158	0.707	0.148	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: 2012-FWCS-3 Lab Sample ID: 600-49143-5

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 12:55

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 77.0

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	0.145	0.312	0.0320	mg/Kg	J		1	6010B
7439-92-1	Lead	35.0	0.624	0.131	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: 2012-FWCS-2 Lab Sample ID: 600-49143-6

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 13:19

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 79.6

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	0.0756	0.305	0.0313	mg/Kg	J		1	6010B
7439-92-1	Lead	23.6	0.610	0.128	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: IDW 1 Lab Sample ID: 600-49143-8

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Solid Date Sampled: 01/19/2012 15:39

Reporting Basis: DRY Date Received: 01/20/2012 09:37

% Solids: 76.5

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	257	0.641	0.134	mg/Kg			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TCLP

Client Sample ID: IDW 1 | Lab Sample ID: 600-49143-8

Lab Name: TestAmerica Houston | Job No.: 600-49143-1

SDG ID.:

Matrix: Solid | Date Sampled: 01/19/2012 15:39

Reporting Basis: WET | Date Received: 01/20/2012 09:37

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Pb	0.0290	0.100	0.0290	mg/L	U		1	6010B
7440-47-3	Cr	0.0155	0.100	0.0155	mg/L	U		1	6010B
7440-43-9	Cd	0.00450	0.0500	0.00350	mg/L	J		1	6010B
7440-39-3	Ba	0.498	0.200	0.0220	mg/L		b	1	6010B
7440-38-2	As	0.0328	0.100	0.0328	mg/L	U		1	6010B
7440-22-4	Ag	0.0125	0.100	0.0125	mg/L	U		1	6010B
7782-49-2	Se	0.0417	0.400	0.0417	mg/L	U		1	6010B
7439-97-6	Mercury	0.0260	0.200	0.0260	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: IDW 2 Lab Sample ID: 600-49143-9

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Water Date Sampled: 01/19/2012 15:51

Reporting Basis: WET Date Received: 01/20/2012 09:37

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.32	0.0100	0.00290	mg/L			1	6010B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TCLP

Client Sample ID: IDW 2 Lab Sample ID: 600-49143-9

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Water Date Sampled: 01/19/2012 15:51

Reporting Basis: WET Date Received: 01/20/2012 09:37

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Pb	0.805	0.100	0.0290	mg/L			1	6010B
7440-47-3	Cr	0.0155	0.100	0.0155	mg/L	U		1	6010B
7440-43-9	Cd	0.00880	0.0500	0.00350	mg/L	J		1	6010B
7440-39-3	Ba	0.142	0.200	0.0220	mg/L	J	b	1	6010B
7440-38-2	As	0.0328	0.100	0.0328	mg/L	U		1	6010B
7440-22-4	Ag	0.0125	0.100	0.0125	mg/L	U		1	6010B
7782-49-2	Se	0.0531	0.400	0.0417	mg/L	J		1	6010B
7439-97-6	Mercury	0.0260	0.200	0.0260	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: Equipment Blank 8 Lab Sample ID: 600-49143-10

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG ID.:

Matrix: Water Date Sampled: 01/19/2012 16:09

Reporting Basis: WET Date Received: 01/20/2012 09:37

CAS No.	Analyte	Result	MQL	MDL	Units	C	Q	DIL	Method
7440-43-9	Cadmium	0.000500	0.00500	0.000350	mg/L	J		1	6010B
7439-92-1	Lead	0.0542	0.0100	0.00290	mg/L			1	6010B

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MET0112CCV_00005 Concentration Units: mg/L

CCV Source: MET0112CCV_00005

Analyte	ICV 600-70835/9 01/25/2012 08:20				CCV 600-70835/83 01/25/2012 11:32				CCV 600-70835/96 01/25/2012 12:06			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Cadmium	0.4883		0.500	98	0.4783		0.500	96	0.4774		0.500	95
Lead	0.4843		0.500	97	0.4768		0.500	95	0.4774		0.500	95

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MET0112CCV_00005 Concentration Units: mg/L

CCV Source: MET0112CCV_00005

Analyte	CCV 600-70835/109 01/25/2012 12:40				CCV 600-70835/113 01/25/2012 12:51							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Cadmium	0.4820		0.500	96	0.4772		0.500	95				
Lead	0.4787		0.500	96	0.4748		0.500	95				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MET0112CCV_00002 Concentration Units: mg/L

CCV Source: MET0112CCV_00002

Analyte	ICV 600-70888/4 01/25/2012 13:54				CCV 600-70888/38 01/25/2012 16:07				CCV 600-70888/50 01/25/2012 16:54			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Ag	0.2521		0.250	101	0.2491		0.250	100	0.2502		0.250	100
As	0.5039		0.500	101	0.5025		0.500	100	0.5051		0.500	101
Ba	0.5003		0.500	100	0.5023		0.500	100	0.5041		0.500	101
Cd	0.5107		0.500	102	0.5164		0.500	103	0.5225		0.500	105
Cr	0.5059		0.500	101	0.4977		0.500	100	0.5013		0.500	100
Pb	0.5078		0.500	102	0.5069		0.500	101	0.5108		0.500	102
Se	0.5142		0.500	103	0.5058		0.500	101	0.5096		0.500	102

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MET0112CCV_00002 Concentration Units: mg/L

CCV Source: MET0112CCV_00002

Analyte	CCV 600-70888/59 01/25/2012 17:36											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Ag	0.2444		0.250	98								
As	0.4939		0.500	99								
Ba	0.4953		0.500	99								
Cd	0.5070		0.500	101								
Cr	0.4844		0.500	97								
Pb	0.4911		0.500	98								
Se	0.4914		0.500	98								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MET0112CCV_00002 Concentration Units: mg/L

CCV Source: MET0112CCV_00002

Analyte	ICV 600-71181/4 01/30/2012 10:59				CCV 600-71181/37 01/30/2012 13:08				CCV 600-71181/49 01/30/2012 14:02			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Cadmium	0.5135		0.500	103	0.4941		0.500	99	0.5070		0.500	101
Lead	0.5138		0.500	103	0.4677		0.500	94	0.4664		0.500	93

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MET0112CCV_00002 Concentration Units: mg/L

CCV Source: MET0112CCV_00002

Analyte	CCV 600-71181/58 01/30/2012 14:37											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Cadmium	0.5148		0.500	103								
Lead	0.4668		0.500	93								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MER0112S2_00015 Concentration Units: ug/L

CCV Source: MER0112S2_00015

Analyte	ICV 600-70887/8 01/25/2012 14:12				CCV 600-70887/11 01/25/2012 14:18				CCV 600-70887/23 01/25/2012 14:41			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	3.080		3.00	103	3.085		3.00	103	3.042		3.00	101

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MER0112S2_00015 Concentration Units: ug/L

CCV Source: MER0112S2_00015

Analyte	CCV 600-70887/35 01/25/2012 15:04				CCV 600-70887/47 01/25/2012 15:27				CCV 600-70887/58 01/25/2012 15:47			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	3.013		3.00	100	2.997		3.00	100	2.948		3.00	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

ICV Source: MER0112S2_00015 Concentration Units: ug/L

CCV Source: MER0112S2_00015

Analyte	CCV 600-70887/61 01/25/2012 15:54											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	2.986		3.00	100								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Method: 6010B Instrument ID: TJA1

Lab Sample ID: CRI 600-70888/6 Concentration Units: mg/L

CRQL Check Standard Source: MET1211LOW_00003

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Cr	0.0100	0.009990	J	100	50-150
Pb	0.0100	0.01162		116	50-150
Cd	0.00500	0.005430		109	50-150
Ba	0.0100	0.01045	J	105	50-150
As	0.0100	0.01203		120	50-150
Ag	0.00500	0.004830	J	97	50-150
Se	0.0100	0.01099	J	110	50-150

Lab Sample ID: CRI 600-70888/96 Concentration Units: mg/L

CRQL Check Standard Source: MET1211LOW_00003

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Cr	0.0100	0.01020		102	50-150
Pb	0.0100	0.01156		116	50-150
Cd	0.00500	0.005400		108	50-150
Ba	0.0100	0.01048	J	105	50-150
As	0.0100	0.009170	J	92	50-150
Ag	0.00500	0.005260	J	105	50-150
Se	0.0100	0.009750	J	98	50-150

Lab Sample ID: CRI 600-71181/6 Concentration Units: mg/L

CRQL Check Standard Source: MET1211LOW_00003

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Lead	0.0100	0.01083		108	0-500
Cadmium	0.00500	0.005370		107	0-500

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

FORM IIB-IN

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Method: 6010B Instrument ID: TJA1

Lab Sample ID: CRI 600-71181/55 Concentration Units: mg/L

CRQL Check Standard Source: MET1211LOW_00003

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Lead	0.0100	0.009530	J	95	0-500
Cadmium	0.00500	0.005320		106	0-500

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

FORM IIB-IN

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Method: 7470A Instrument ID: FIMS01

Lab Sample ID: CRA 600-70887/10 Concentration Units: ug/L

CRQL Check Standard Source: MER0112S1_00015

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.1711	J	86	50-150

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

FORM IIB-IN

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L

Analyte	RL	ICB 600-70835/11 01/25/2012 08:25		CCB 600-70835/85 01/25/2012 11:37		CCB 600-70835/98 01/25/2012 12:12		CCB 600-70835/111 01/25/2012 12:45	
		Found	C	Found	C	Found	C	Found	C
Cadmium	0.00500	0.000350	U	0.000350	U	0.000350	U	0.000350	U
Lead	0.0100	0.00290	U	0.00290	U	0.00290	U	0.00290	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L

Analyte	RL	CCB 600-70835/115 01/25/2012 12:56							
		Found	C	Found	C	Found	C	Found	C
Cadmium	0.00500	0.000350	U						
Lead	0.0100	0.00290	U						

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L

Analyte	RL	ICB 600-70888/5 01/25/2012 13:58		CCB 600-70888/39 01/25/2012 16:11		CCB 600-70888/51 01/25/2012 16:58		CCB 600-70888/60 01/25/2012 17:39	
		Found	C	Found	C	Found	C	Found	C
Ag	0.0100	0.00125	U	0.00125	U	0.00125	U	0.00125	U
As	0.0100	0.00328	U	0.00328	U	0.00328	U	0.00328	U
Ba	0.0200	0.00220	U	0.00220	U	0.00220	U	0.00220	U
Cd	0.00500	0.0003500	J	0.0004600	J	0.000350	U	0.000350	U
Cr	0.0100	0.00155	U	0.00155	U	0.00155	U	0.00155	U
Pb	0.0100	0.00290	U	0.00290	U	0.00290	U	0.00290	U
Se	0.0400	0.00417	U	0.00417	U	0.00417	U	0.00417	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L

Analyte	RL	ICB 600-71181/5 01/30/2012 11:03		CCB 600-71181/38 01/30/2012 13:15		CCB 600-71181/50 01/30/2012 14:06		CCB 600-71181/59 01/30/2012 14:41	
		Found	C	Found	C	Found	C	Found	C
Cadmium	0.00500	0.000730	U	0.000730	U	0.000730	U	0.000730	U
Lead	0.0100	0.00290	U	0.00290	U	0.00290	U	0.00290	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 600-70887/9 01/25/2012 14:15		CCB 600-70887/12 01/25/2012 14:21		CCB 600-70887/24 01/25/2012 14:44		CCB 600-70887/36 01/25/2012 15:06	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.200	0.0260	U	0.0260	U	0.0260	U	0.0260	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	CCB 600-70887/48 01/25/2012 15:29		CCB 600-70887/59 01/25/2012 15:49		CCB 600-70887/62 01/25/2012 15:55			
		Found	C	Found	C	Found	C	Found	C
Mercury	0.200	0.0260	U	0.0260	U	0.0260	U		

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L Lab Sample ID: MB 600-70604/1-A

Instrument Code: Thermo6500 Batch No.: 70835

CAS No.	Analyte	Concentration	C	Q	Method
7439-92-1	Lead	0.00290	U		6010B
7440-43-9	Cadmium	0.000350	U		6010B

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L Lab Sample ID: MB 600-70836/1-A

Instrument Code: TJA1 Batch No.: 70888

CAS No.	Analyte	Concentration	C	Q	Method
7440-47-3	Cr	0.00155	U		6010B
7439-92-1	Pb	0.00290	U		6010B
7440-43-9	Cd	0.000350	U		6010B
7440-39-3	Ba	0.00220	U		6010B
7440-38-2	As	0.00328	U		6010B
7440-22-4	Ag	0.00125	U		6010B
7782-49-2	Se	0.00417	U		6010B

3-IN
METHOD BLANK
METALS - TCLP

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/L Lab Sample ID: LB 600-70806/1-B

Instrument Code: TJA1 Batch No.: 70888

CAS No.	Analyte	Concentration	C	Q	Method
7440-47-3	Cr	0.0155	U		6010B
7439-92-1	Pb	0.0290	U		6010B
7440-43-9	Cd	0.00350	U		6010B
7440-39-3	Ba	0.04930	J		6010B
7440-38-2	As	0.0328	U		6010B
7440-22-4	Ag	0.0125	U		6010B
7782-49-2	Se	0.0417	U		6010B

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: mg/Kg Lab Sample ID: MB 600-71001/1-A

Instrument Code: TJA1 Batch No.: 71181

CAS No.	Analyte	Concentration	C	Q	Method
7439-92-1	Lead	0.105	U		6010B
7440-43-9	Cadmium	0.0256	U		6010B

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 600-70863/7-A

Instrument Code: FIMS01 Batch No.: 70887

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.0260	U		7470A

3-IN
METHOD BLANK
METALS - TCLP

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: LB 600-70806/1-C

Instrument Code: FIMS01 Batch No.: 70887

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.0260	U		7470A

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSA 600-70835/12 Instrument ID: Thermo6500

Lab File ID: 012512.asc ICS Source: METISA_00068

Concentration Units: mg/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Cadmium		**-0.0001**	
Lead		**-0.0141**	
Aluminum	*500*	*533*	*107*
Antimony		*-0.0082*	
Arsenic		*0.0042*	
Barium		*0.0006*	
Beryllium		*0.0000*	
Boron		*-0.0061*	
Calcium	*500*	*517*	*103*
Chromium		*0.0022*	
Cobalt		*0.0005*	
Copper		*0.0024*	
Iron	*200*	*202*	*101*
Lithium		*0.0072*	
Magnesium	*500*	*586*	*117*
Manganese		*-0.0053*	
Molybdenum		*-0.0009*	
Nickel		*0.0055*	
Potassium		*0.0188*	
Selenium		*0.0021*	
Silicon		*-0.0228*	
Silver		*-0.0004*	
Sodium		*0.0078*	
Strontium		*0.0022*	
Thallium		*-0.0085*	
Tin		*0.0010*	
Titanium		*0.0033*	
Vanadium		*-0.0056*	
Zinc		*0.0031*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSAB 600-70835/13 Instrument ID: Thermo6500

Lab File ID: 012512.asc ICS Source: METISB_00070

Concentration Units: mg/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Cadmium	**0.500**	**0.513**	**103**
Lead	**1.00**	**0.939**	**94**
Aluminum	*510*	*565*	*111*
Antimony	*1.00*	*0.962*	*96*
Arsenic	*1.00*	*0.992*	*99*
Barium	*1.00*	*1.10*	*110*
Beryllium	*0.500*	*0.538*	*108*
Boron	*1.00*	*1.14*	*114*
Calcium	*510*	*537*	*105*
Chromium	*1.00*	*0.971*	*97*
Cobalt	*1.00*	*0.992*	*99*
Copper	*1.00*	*1.19*	*119*
Iron	*210*	*216*	*103*
Lithium	*1.00*	*1.12*	*112*
Magnesium	*510*	*601*	*118*
Manganese	*1.00*	*0.968*	*97*
Molybdenum	*1.00*	*0.899*	*90*
Nickel	*1.00*	*0.974*	*97*
Potassium	*10.0*	*11.4*	*114*
Selenium	*1.00*	*0.984*	*98*
Silicon	*1.00*	*1.01*	*101*
Silver	*0.500*	*0.555*	*111*
Sodium	*10.0*	*11.1*	*111*
Strontium	*0.500*	*0.547*	*109*
Thallium	*1.00*	*0.921*	*92*
Tin	*1.00*	*0.990*	*99*
Titanium	*1.00*	*1.02*	*102*
Vanadium	*1.00*	*1.00*	*100*
Zinc	*1.00*	*1.01*	*101*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSA 600-70835/116 Instrument ID: Thermo6500

Lab File ID: 012512.asc ICS Source: METISA_00068

Concentration Units: mg/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Cadmium		**-0.0001**	
Lead		**-0.0217**	
Aluminum	*500*	*567*	*113*
Antimony		*-0.0033*	
Arsenic		*0.0020*	
Barium		*0.0005*	
Beryllium		*-0.0003*	
Boron		*-0.0066*	
Calcium	*500*	*539*	*108*
Chromium		*0.0016*	
Cobalt		*0.0006*	
Copper		*0.0017*	
Iron	*200*	*204*	*102*
Lithium		*0.0081*	
Magnesium	*500*	*577*	*115*
Manganese		*-0.0053*	
Molybdenum		*-0.0011*	
Nickel		*0.0063*	
Potassium		*-0.0002*	
Selenium		*-0.0029*	
Silicon		*0.0204*	
Silver		*-0.0004*	
Sodium		*0.0807*	
Strontium		*0.0023*	
Thallium		*-0.0014*	
Tin		*0.0021*	
Titanium		*0.0030*	
Vanadium		*-0.0053*	
Zinc		*0.0029*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSAB 600-70835/117 Instrument ID: Thermo6500

Lab File ID: 012512.asc ICS Source: METISB_00070

Concentration Units: mg/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Cadmium	**0.500**	**0.507**	**101**
Lead	**1.00**	**0.918**	**92**
Aluminum	*510*	*598*	*117*
Antimony	*1.00*	*0.947*	*95*
Arsenic	*1.00*	*0.983*	*98*
Barium	*1.00*	*1.11*	*111*
Beryllium	*0.500*	*0.535*	*107*
Boron	*1.00*	*1.12*	*112*
Calcium	*510*	*555*	*109*
Chromium	*1.00*	*0.977*	*98*
Cobalt	*1.00*	*0.990*	*99*
Copper	*1.00*	*1.20*	*120*
Iron	*210*	*216*	*103*
Lithium	*1.00*	*1.18*	*118*
Magnesium	*510*	*590*	*116*
Manganese	*1.00*	*0.966*	*97*
Molybdenum	*1.00*	*0.879*	*88*
Nickel	*1.00*	*0.960*	*96*
Potassium	*10.0*	*12.0*	*120*
Selenium	*1.00*	*0.970*	*97*
Silicon	*1.00*	*0.962*	*96*
Silver	*0.500*	*0.553*	*111*
Sodium	*10.0*	*11.7*	*117*
Strontium	*0.500*	*0.542*	*108*
Thallium	*1.00*	*0.910*	*91*
Tin	*1.00*	*0.993*	*99*
Titanium	*1.00*	*1.03*	*103*
Vanadium	*1.00*	*1.01*	*101*
Zinc	*1.00*	*0.997*	*100*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSA 600-70888/7 Instrument ID: TJA1

Lab File ID: B012512 ICS Source: METISA_00067

Concentration Units: mg/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Ag		**-0.0006**	
As		**0.0006**	
Ba		**0.0016**	
Cd		**0.0065**	
Cr		**0.0012**	
Pb		**0.0123**	
Se		**-0.0104**	
Aluminum	*500*	*500*	*100*
Antimony		*-0.0033*	
Beryllium		*-0.0003*	
Boron		*-0.0032*	
Calcium	*500*	*460*	*92*
Cobalt		*0.0001*	
Copper		*0.0127*	
Iron	*200*	*193*	*96*
Lithium		*0.0047*	
Magnesium	*500*	*510*	*102*
Manganese		*-0.0082*	
Molybdenum		*-0.0004*	
Nickel		*0.0011*	
Potassium		*0.160*	
Silicon		*0.0111*	
Sodium		*0.164*	
Strontium		*-0.0092*	
Thallium		*0.0031*	
Tin		*0.0019*	
Titanium		*-0.0026*	
Vanadium		*0.0046*	
Zinc		*0.0020*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSAB 600-70888/8 Instrument ID: TJA1

Lab File ID: B012512 ICS Source: METISB_00069

Concentration Units: mg/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Ag	**0.500**	**0.531**	**106**
As	**1.00**	**1.02**	**102**
Ba	**1.00**	**1.02**	**102**
Cd	**0.500**	**0.475**	**95**
Cr	**1.00**	**0.947**	**95**
Pb	**1.00**	**0.965**	**97**
Se	**1.00**	**0.985**	**99**
Aluminum	*510*	*504*	*99*
Antimony	*1.00*	*1.02*	*102*
Beryllium	*0.500*	*0.479*	*96*
Boron	*1.00*	*1.03*	*103*
Calcium	*510*	*456*	*89*
Cobalt	*1.00*	*0.917*	*92*
Copper	*1.00*	*1.06*	*106*
Iron	*210*	*197*	*94*
Lithium	*1.00*	*1.22*	*122*
Magnesium	*510*	*508*	*100*
Manganese	*1.00*	*0.942*	*94*
Molybdenum	*1.00*	*0.982*	*98*
Nickel	*1.00*	*0.922*	*92*
Potassium	*10.0*	*14.3*	*143*
Silicon	*1.00*	*0.959*	*96*
Sodium	*10.0*	*13.5*	*135*
Strontium	*0.500*	*0.492*	*98*
Thallium	*1.00*	*0.979*	*98*
Tin	*1.00*	*0.991*	*99*
Titanium	*1.00*	*0.978*	*98*
Vanadium	*1.00*	*0.972*	*97*
Zinc	*1.00*	*1.00*	*100*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSA 600-70888/97 Instrument ID: TJA1

Lab File ID: B012512 ICS Source: METISA_00067

Concentration Units: mg/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Ag		**-0.0002**	
As		**-0.0020**	
Ba		**0.0016**	
Cd		**0.0059**	
Cr		**0.0010**	
Pb		**0.0115**	
Se		**-0.0113**	
Aluminum	*500*	*493*	*99*
Antimony		*-0.0001*	
Beryllium		*-0.0004*	
Boron		*-0.0035*	
Calcium	*500*	*454*	*91*
Cobalt		*0.0002*	
Copper		*0.0121*	
Iron	*200*	*192*	*96*
Lithium		*0.0048*	
Magnesium	*500*	*499*	*100*
Manganese		*-0.0079*	
Molybdenum		*-0.0005*	
Nickel		*0.0018*	
Potassium		*0.163*	
Silicon		*0.0066*	
Sodium		*0.164*	
Strontium		*-0.0090*	
Thallium		*0.0154*	
Tin		*0.0046*	
Titanium		*-0.0027*	
Vanadium		*0.0048*	
Zinc		*0.0267*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSAB 600-70888/98 Instrument ID: TJA1

Lab File ID: B012512 ICS Source: METISB_00069

Concentration Units: mg/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Ag	**0.500**	**0.534**	**107**
As	**1.00**	**1.03**	**103**
Ba	**1.00**	**1.03**	**103**
Cd	**0.500**	**0.491**	**98**
Cr	**1.00**	**0.952**	**95**
Pb	**1.00**	**0.985**	**98**
Se	**1.00**	**0.989**	**99**
Aluminum	*510*	*502*	*98*
Antimony	*1.00*	*1.05*	*105*
Beryllium	*0.500*	*0.474*	*95*
Boron	*1.00*	*1.05*	*105*
Calcium	*510*	*462*	*91*
Cobalt	*1.00*	*0.922*	*92*
Copper	*1.00*	*1.04*	*104*
Iron	*210*	*201*	*96*
Lithium	*1.00*	*1.24*	*124*
Magnesium	*510*	*509*	*100*
Manganese	*1.00*	*0.953*	*95*
Molybdenum	*1.00*	*1.00*	*100*
Nickel	*1.00*	*0.927*	*93*
Potassium	*10.0*	*14.6*	*146*
Silicon	*1.00*	*0.961*	*96*
Sodium	*10.0*	*13.7*	*137*
Strontium	*0.500*	*0.501*	*100*
Thallium	*1.00*	*1.01*	*101*
Tin	*1.00*	*1.01*	*101*
Titanium	*1.00*	*0.987*	*99*
Vanadium	*1.00*	*0.977*	*98*
Zinc	*1.00*	*1.04*	*104*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSA 600-71181/7 Instrument ID: TJA1

Lab File ID: B013012 ICS Source: METISA_00067

Concentration Units: mg/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Cadmium		**0.0035**	
Lead		**0.0054**	
Aluminum	*500*	*505*	*101*
Antimony		*0.0011*	
Arsenic		*-0.0004*	
Barium		*0.0016*	
Beryllium		*-0.0003*	
Boron		*-0.0035*	
Calcium	*500*	*456*	*91*
Chromium		*0.0009*	
Cobalt		*-0.0004*	
Copper		*0.0125*	
Iron	*200*	*195*	*97*
Lithium		*0.0046*	
Magnesium	*500*	*509*	*102*
Manganese		*-0.0077*	
Molybdenum		*-0.0005*	
Nickel		*0.0004*	
Potassium		*0.102*	
Selenium		*-0.0105*	
Silicon		*0.0086*	
Silver		*-0.0005*	
Sodium		*0.155*	
Strontium		*-0.0091*	
Thallium		*-0.0245*	
Tin		*0.0000*	
Titanium		*-0.0025*	
Vanadium		*0.0035*	
Zinc		*0.0036*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSAB 600-71181/8 Instrument ID: TJA1

Lab File ID: B013012 ICS Source: METISB_00069

Concentration Units: mg/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Cadmium	**0.500**	**0.441**	**88**
Lead	**1.00**	**0.903**	**90**
Aluminum	*510*	*469*	*92*
Antimony	*1.00*	*0.956*	*96*
Arsenic	*1.00*	*0.955*	*95*
Barium	*1.00*	*0.963*	*96*
Beryllium	*0.500*	*0.448*	*90*
Boron	*1.00*	*0.969*	*97*
Calcium	*510*	*425*	*83*
Chromium	*1.00*	*0.881*	*88*
Cobalt	*1.00*	*0.851*	*85*
Copper	*1.00*	*1.00*	*100*
Iron	*210*	*187*	*89*
Lithium	*1.00*	*1.14*	*114*
Magnesium	*510*	*474*	*93*
Manganese	*1.00*	*0.880*	*88*
Molybdenum	*1.00*	*0.914*	*91*
Nickel	*1.00*	*0.833*	*83*
Potassium	*10.0*	*13.4*	*134*
Selenium	*1.00*	*0.941*	*94*
Silicon	*1.00*	*0.893*	*89*
Silver	*0.500*	*0.498*	*100*
Sodium	*10.0*	*12.8*	*128*
Strontium	*0.500*	*0.468*	*94*
Thallium	*1.00*	*0.899*	*90*
Tin	*1.00*	*0.914*	*91*
Titanium	*1.00*	*0.919*	*92*
Vanadium	*1.00*	*0.910*	*91*
Zinc	*1.00*	*0.939*	*94*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSA 600-71181/56 Instrument ID: TJA1

Lab File ID: B013012 ICS Source: METISA_00067

Concentration Units: mg/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Cadmium		**-0.0024**	
Lead		**0.0050**	
Aluminum	*500*	*427*	*85*
Antimony		*0.0047*	
Arsenic		*-0.0011*	
Barium		*0.0017*	
Beryllium		*-0.0022*	
Boron		*0.0002*	
Calcium	*500*	*402*	*80*
Chromium		*0.0004*	
Cobalt		*-0.0004*	
Copper		*0.0073*	
Iron	*200*	*178*	*89*
Lithium		*0.0045*	
Magnesium	*500*	*421*	*84*
Manganese		*-0.0059*	
Molybdenum		*-0.0008*	
Nickel		*0.0005*	
Potassium		*-0.0468*	
Selenium		*-0.0229*	
Silicon		*-0.0086*	
Silver		*-0.0010*	
Sodium		*0.157*	
Strontium		*-0.0078*	
Thallium		*0.0283*	
Tin		*-0.0013*	
Titanium		*-0.0023*	
Vanadium		*0.0053*	
Zinc		*-0.0024*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Lab Sample ID: ICSAB 600-71181/57 Instrument ID: TJA1

Lab File ID: B013012 ICS Source: METISB_00069

Concentration Units: mg/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Cadmium	**0.500**	**0.476**	**95**
Lead	**1.00**	**0.894**	**89**
Aluminum	*510*	*445*	*87*
Antimony	*1.00*	*1.04*	*104*
Arsenic	*1.00*	*0.961*	*96*
Barium	*1.00*	*1.10*	*110*
Beryllium	*0.500*	*0.389*	*78*
Boron	*1.00*	*1.06*	*106*
Calcium	*510*	*423*	*83*
Chromium	*1.00*	*0.797*	*80*
Cobalt	*1.00*	*0.738*	*74*
Copper	*1.00*	*0.929*	*93*
Iron	*210*	*194*	*92*
Lithium	*1.00*	*1.29*	*129*
Magnesium	*510*	*441*	*87*
Manganese	*1.00*	*0.845*	*85*
Molybdenum	*1.00*	*0.916*	*92*
Nickel	*1.00*	*0.893*	*89*
Potassium	*10.0*	*15.5*	*155*
Selenium	*1.00*	*0.866*	*87*
Silicon	*1.00*	*0.856*	*86*
Silver	*0.500*	*0.500*	*100*
Sodium	*10.0*	*14.3*	*143*
Strontium	*0.500*	*0.538*	*108*
Thallium	*1.00*	*1.08*	*108*
Tin	*1.00*	*0.799*	*80*
Titanium	*1.00*	*0.935*	*93*
Vanadium	*1.00*	*0.854*	*85*
Zinc	*1.00*	*0.993*	*99*

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

FORM IVA-IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: 2012-FWCS-7 MS
Lab ID: 600-49143-1 MS
Lab Name: TestAmerica Houston
Job No.: 600-49143-1
SDG No.:
Matrix: Solid
Concentration Units: mg/Kg
% Solids: 69.9

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Cadmium	27.44		0.583		34.7	77	75-125		6010B
Lead	172.0		63.9		69.5	156	75-125	N	6010B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM VA - IN

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS

Client ID: 2012-FWCS-7 MSD
Lab ID: 600-49143-1 MSD
Lab Name: TestAmerica Houston
Job No.: 600-49143-1
SDG No.:
Matrix: Solid
Concentration Units: mg/Kg
% Solids: 70.8

Analyte	(SDR)	C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Cadmium	26.09		34.0	75	75-125	5	20		6010B
Lead	102.3		67.9	57	75-125	51	20	N	6010B

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM VD - IN

5B-IN
POST DIGESTION SPIKE SAMPLE RECOVERY
METALS

Client ID: 2012-FWCS-7 PDS
Lab ID: 600-49143-1 PDS
Lab Name: TestAmerica Houston
Job No.: 600-49143-1
SDG No.:
Matrix: Solid
Concentration Units: mg/Kg

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Lead	120.2		63.9		71.3	79	75-125		6010B
Cadmium	29.93		0.583		35.6	82	75-125		6010B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM VB - IN

6-IN
DUPLICATES
METALS

Client ID: 2012-FWCS-7 DU
Lab ID: 600-49143-1 DU
Lab Name: TestAmerica Houston
Job No.: 600-49143-1
SDG No.:
% Solids for Sample: 70.2
% Solids for Duplicate: 70.2
Matrix: Solid
Concentration Units: mg/Kg

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Lead	0.685	63.9		53.16		18		6010B
Cadmium	0.343	0.583		0.9203		45		6010B

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

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 600-70604/2-A

Lab Name: TestAmerica Houston Job No.: 600-49143-1

Sample Matrix: Water LCS Source: METSPIKEA_00010

Analyte	Water(mg/L)							
	True	Found	C	%R	Limits		Q	Method
Lead	1.00	0.9466		95	80	120		6010B
Cadmium	0.500	0.4716		94	80	120		6010B

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 600-70836/2-A

Lab Name: TestAmerica Houston Job No.: 600-49143-1

Sample Matrix: Water LCS Source: METSPIKEA_00010

Analyte	Water(mg/L)							
	True	Found	C	%R	Limits		Q	Method
Cr	1.00	1.005		100	80	120		6010B
Pb	1.00	1.022		102	80	120		6010B
Cd	0.500	0.5203		104	80	120		6010B
Ba	1.00	1.024		102	80	120		6010B
As	1.00	1.021		102	80	120		6010B
Ag	0.500	0.5084		102	80	120		6010B
Se	1.00	1.021		102	80	120		6010B

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 600-71001/2-A

Lab Name: TestAmerica Houston Job No.: 600-49143-1

Sample Matrix: Solid LCS Source: METSLCSS_00016

Analyte	Solid(mg/Kg)							
	True	Found	C	%R	Limits		Q	Method
Lead	144	130.3		91	79	121		6010B
Cadmium	71.0	70.91		100	81	119		6010B

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 600-70863/8-A

Lab Name: TestAmerica Houston Job No.: 600-49143-1

Sample Matrix: Water LCS Source: MER0112S2_00015

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	3.00	2.969		99	70	130		7470A

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

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 600-49143-1

SDG No:

Lab Name: TestAmerica Houston Job No: 600-49143-1

Matrix: Solid Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Lead	63.9		81.28		27	*	6010B
Cadmium	0.583		0.4775	J	NC		6010B

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

FORM VIII-IN

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Water Instrument ID: Thermo6500

Method: 6010B XMDL Date: 05/16/2008 15:08

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Cadmium		0.005	0.00035
Lead		0.01	0.0029

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Solid Instrument ID: TJA1

Method: 6010B XMDL Date: 05/15/2008 13:46

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Cadmium		0.005	0.00073
Lead		0.01	0.0029

9-IN
DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Solid Instrument ID: TJA1

Method: 6010B MDL Date: 03/28/2011 11:53

Prep Method: 3010A

Leach Method: 1311

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Ag		0.01	0.00125
As		0.01	0.00328
Ba		0.02	0.0022
Cd		0.005	0.00035
Cr		0.01	0.00155
Pb		0.01	0.0029
Se		0.04	0.00417

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Solid Instrument ID: TJA1

Method: 6010B XMDL Date: 05/16/2008 15:08

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Ag		0.01	0.00125
As		0.01	0.00328
Ba		0.02	0.0022
Cd		0.005	0.00035
Cr		0.01	0.00155
Pb		0.01	0.0029
Se		0.04	0.00417

9-IN
DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Water Instrument ID: TJA1

Method: 6010B MDL Date: 03/28/2011 11:53

Prep Method: 3010A

Leach Method: 1311

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Ag		0.01	0.00125
As		0.01	0.00328
Ba		0.02	0.0022
Cd		0.005	0.00035
Cr		0.01	0.00155
Pb		0.01	0.0029
Se		0.04	0.00417

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Water Instrument ID: TJA1

Method: 6010B XMDL Date: 05/16/2008 15:08

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Ag		0.01	0.00125
As		0.01	0.00328
Ba		0.02	0.0022
Cd		0.005	0.00035
Cr		0.01	0.00155
Pb		0.01	0.0029
Se		0.04	0.00417

9-IN
DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Solid Instrument ID: FIMS01

Method: 7470A MDL Date: 03/02/2009 11:39

Prep Method: 7470A

Leach Method: 1311

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.026

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Solid Instrument ID: FIMS01

Method: 7470A XMDL Date: 05/16/2008 15:13

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.026

9-IN
DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Water Instrument ID: FIMS01

Method: 7470A MDL Date: 03/02/2009 11:39

Prep Method: 7470A

Leach Method: 1311

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.026

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TCLP

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG Number:

Matrix: Water Instrument ID: FIMS01

Method: 7470A XMDL Date: 05/16/2008 15:13

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.026

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

ICP-AES Instrument ID: Thermo6500 Date: 10/14/2011

Analyte	Wave Length	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Li
Aluminum															
Antimony											0.016762				
Arsenic											0.000730				
Barium															
Beryllium															
Boron															
Cadmium				0.006606											
Calcium															
Chromium															
Cobalt															
Copper															
Iron															
Lead			0.000130					-0.000003		-0.000716		0.00005	-0.000008		
Lithium															
Magnesium															
Manganese															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver															
Sodium															
Strontium															
Thallium										0.001769	0.00014				
Tin															
Titanium											0.000212				
Vanadium															
Zinc											-0.000077				

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

ICP-AES Instrument ID: Thermo6500 Date: 10/14/2011

Analyte	Wave Length	Mg	Mn	Mo	Na	Ni	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V
Aluminum				0.024544											-0.023029
Antimony															
Arsenic				0.000336											
Barium															
Beryllium															0.000109
Boron															
Cadmium															0.000051
Calcium															
Chromium															
Cobalt						0.000428							0.001761		
Copper				0.000349											-0.000072
Iron															
Lead				-0.001741		0.000053				0.000127					
Lithium															
Magnesium															
Manganese		0.000013													
Molybdenum															
Nickel				0.000181										0.000158	
Potassium															
Selenium															
Silicon				0.005820											
Silver				0.024544											0.000094
Sodium															
Strontium															
Thallium			0.00095												0.000309
Tin															
Titanium				0.000352											
Vanadium				-0.001293											
Zinc				0.000669											

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

ICP-AES Instrument ID: Thermo6500 Date: 10/14/2011

Analyte	Wave Length	Zn													
Aluminum															
Antimony															
Arsenic															
Barium															
Beryllium															
Boron															
Cadmium															
Calcium															
Chromium															
Cobalt															
Copper															
Iron															
Lead															
Lithium															
Magnesium															
Manganese															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver															
Sodium															
Strontium															
Thallium															
Tin															
Titanium															
Vanadium															
Zinc															

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

ICP-AES Instrument ID: TJA1 Date: 02/22/2011

Analyte	Wave Length	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Li
Aluminum															
Antimony											0.008681		0.000029		
Arsenic											-0.009123				
Barium															
Beryllium															
Boron															
Cadmium								0.000234					0.000099		
Calcium															
Chromium															
Cobalt															
Copper															
Iron										0.08823					
Lead															
Lithium															
Magnesium															
Manganese															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon											-0.009205				
Silver															
Sodium															
Strontium								0.000024							
Thallium			-0.000006							0.00234	0.000265		0.000021		
Tin															
Titanium															
Vanadium															
Zinc								0.000002					0.000188		

X-IN

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

ICP-AES Instrument ID: TJA1 Date: 02/22/2011

Analyte	Wave Length	Mg	MgHAR	Mn	Mo	Na	Ni	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl
Aluminum															
Antimony					-0.00025							-0.001612		-0.002092	
Arsenic					-0.000546										
Barium															
Beryllium															
Boron															
Cadmium															
Calcium															
Chromium															
Cobalt															
Copper															
Iron				-0.003664	0.020177										
Lead															
Lithium															
Magnesium															
Manganese		0.000019													
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver															
Sodium															
Strontium															
Thallium				0.00056											
Tin															
Titanium															
Vanadium															
Zinc															

X-IN

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Houston Job Number: 600-49143-1

SDG No.:

ICP-AES Instrument ID: TJA1 Date: 02/22/2011

Analyte	Wave Length	V	Zn												
Aluminum															
Antimony		-0.001688													
Arsenic															
Barium															
Beryllium		0.00032													
Boron															
Cadmium															
Calcium															
Chromium															
Cobalt															
Copper															
Iron		-0.51875													
Lead															
Lithium															
Magnesium															
Manganese															
Molybdenum															
Nickel															
Potassium															
Selenium															
Silicon															
Silver		0.000137													
Sodium															
Strontium															
Thallium		-0.000094													
Tin															
Titanium															
Vanadium															
Zinc															

X-IN

11-IN
LINEAR RANGES
METALS

Lab Name: TestAmerica Houston Job No: 600-49143-1

SDG No.:

Instrument ID: TJA1 Date: 03/14/2006 13:24

Analyte	Integ. Time (Sec.)	Concentration (mg/L)	Method
Cadmium		25	6010B
Pb		50	6010B
Cr		50	6010B
Lead		50	6010B
Cd		25	6010B
Ba		50	6010B
As		50	6010B
Ag		5	6010B
Se		25	6010B

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Prep Method: 3010A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 600-70604/1-A	01/23/2012 05:50	70604		50	50
LCS 600-70604/2-A	01/23/2012 05:50	70604		50	50
600-49143-9	01/23/2012 05:50	70604		50	50
600-49143-10	01/23/2012 05:50	70604		50	50

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Prep Method: 3010A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 600-70836/1-A	01/25/2012 10:25	70836		50	50
LCS 600-70836/2-A	01/25/2012 10:25	70836		50	50
LB 600-70806/1-B	01/25/2012 10:25	70836		5	50
600-49143-9	01/25/2012 10:25	70836		5	50
600-49143-8	01/25/2012 10:25	70836		5	50

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Prep Method: 3050B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 600-71001/1-A	01/26/2012 15:05	71001	1.00		50
LCS 600-71001/2-A	01/26/2012 15:05	71001	0.50		50
600-49143-1	01/26/2012 15:05	71001	1.00		50
600-49143-1 DU	01/26/2012 15:05	71001	1.04		50
600-49143-1 MS	01/26/2012 15:05	71001	1.03		50
600-49143-1 MSD	01/26/2012 15:05	71001	1.04		50
600-49143-2	01/26/2012 15:05	71001	1.05		50
600-49143-3	01/26/2012 15:05	71001	1.04		50
600-49143-4	01/26/2012 15:05	71001	1.00		50
600-49143-5	01/26/2012 15:05	71001	1.04		50
600-49143-6	01/26/2012 15:05	71001	1.03		50
600-49143-8	01/26/2012 15:05	71001	1.02		50

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 600-70863/7-A	01/25/2012 11:15	70863		40	40
LCS 600-70863/8-A	01/25/2012 11:15	70863		50	50
LB 600-70806/1-C	01/25/2012 11:15	70863		40	40
600-49143-9	01/25/2012 11:15	70863		40	40
600-49143-8	01/25/2012 11:15	70863		40	40

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: Thermo6500 Method: 6010B

Start Date: 01/25/2012 08:00 End Date: 01/25/2012 16:07

Lab Sample ID	D/F	Type	Time	Analytes																				
				Cd	Pb																			
RINSE 600-70835/1			08:00																					
RINSE 600-70835/2			08:02																					
ZZZZZZ			08:05																					
ZZZZZZ			08:08																					
CALIBSTD 600-70835/5 IC			08:10	X	X																			
CALIBSTD 600-70835/6 IC			08:13	X	X																			
CALIBSTD 600-70835/7 IC			08:15	X	X																			
CALIBSTD 600-70835/8 IC			08:18	X	X																			
ICV 600-70835/9	1		08:20	X	X																			
ZZZZZZ			08:22																					
ICB 600-70835/11	1		08:25	X	X																			
ICSA 600-70835/12	1		08:28	X	X																			
ICSAB 600-70835/13	1		08:30	X	X																			
CCV 600-70835/14			08:33																					
ZZZZZZ			08:35																					
CCB 600-70835/16			08:38																					
ZZZZZZ			08:40																					
ZZZZZZ			08:43																					
ZZZZZZ			08:45																					
ZZZZZZ			08:48																					
ZZZZZZ			08:51																					
ZZZZZZ			08:53																					
ZZZZZZ			08:56																					
ZZZZZZ			08:58																					
ZZZZZZ			09:01																					
ZZZZZZ			09:03																					
CCV 600-70835/27			09:06																					
ZZZZZZ			09:09																					
CCB 600-70835/29			09:11																					
ZZZZZZ			09:14																					
ZZZZZZ			09:16																					
ZZZZZZ			09:19																					
ZZZZZZ			09:22																					
ZZZZZZ			09:24																					
ZZZZZZ			09:27																					
ZZZZZZ			09:29																					
ZZZZZZ			09:32																					
ZZZZZZ			09:34																					
ZZZZZZ			09:37																					
CCV 600-70835/40			09:40																					

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: Thermo6500 Method: 6010B

Start Date: 01/25/2012 08:00 End Date: 01/25/2012 16:07

Lab Sample ID	D/F	Type	Time	Analytes																				
				Cd	Pb																			
ZZZZZZ			09:42																					
CCB 600-70835/42			09:45																					
ZZZZZZ			09:47																					
ZZZZZZ			09:50																					
ZZZZZZ			09:52																					
ZZZZZZ			09:55																					
ZZZZZZ			09:58																					
ZZZZZZ			10:00																					
ZZZZZZ			10:03																					
ZZZZZZ			10:05																					
CCV 600-70835/51			10:08																					
ZZZZZZ			10:11																					
CCB 600-70835/53			10:13																					
ZZZZZZ			10:16																					
ZZZZZZ			10:19																					
ZZZZZZ			10:21																					
ZZZZZZ			10:24																					
ZZZZZZ			10:26																					
ZZZZZZ			10:29																					
ZZZZZZ			10:32																					
ZZZZZZ			10:35																					
ZZZZZZ			10:37																					
ZZZZZZ			10:40																					
CCV 600-70835/64			10:43																					
ZZZZZZ			10:45																					
CCB 600-70835/66			10:48																					
ZZZZZZ			10:51																					
ZZZZZZ			10:53																					
ZZZZZZ			10:56																					
ZZZZZZ			10:59																					
ZZZZZZ			11:01																					
ZZZZZZ			11:03																					
ZZZZZZ			11:06																					
ZZZZZZ			11:09																					
ZZZZZZ			11:12																					
ZZZZZZ			11:14																					
CCV 600-70835/77			11:17																					
ZZZZZZ			11:19																					
CCB 600-70835/79			11:22																					
ZZZZZZ			11:25																					
ZZZZZZ			11:27																					
ZZZZZZ			11:30																					

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: Thermo6500 Method: 6010B

Start Date: 01/25/2012 08:00 End Date: 01/25/2012 16:07

Lab Sample ID	D/F	Type	Time	Analytes																				
				Cd	Pb																			
CCV 600-70835/83	1		11:32	X	X																			
ZZZZZZ			11:35																					
CCB 600-70835/85	1		11:37	X	X																			
MB 600-70604/1-A	1	T	11:40	X	X																			
LCS 600-70604/2-A	1	T	11:43	X	X																			
ZZZZZZ			11:45																					
ZZZZZZ			11:48																					
ZZZZZZ			11:50																					
ZZZZZZ			11:53																					
ZZZZZZ			11:56																					
ZZZZZZ			11:58																					
ZZZZZZ			12:01																					
ZZZZZZ			12:04																					
CCV 600-70835/96	1		12:06	X	X																			
ZZZZZZ			12:09																					
CCB 600-70835/98	1		12:12	X	X																			
ZZZZZZ			12:14																					
ZZZZZZ			12:17																					
ZZZZZZ			12:19																					
ZZZZZZ			12:22																					
ZZZZZZ			12:24																					
600-49143-9	1	T	12:27		X																			
600-49143-10	1	T	12:30	X	X																			
ZZZZZZ			12:32																					
ZZZZZZ			12:35																					
ZZZZZZ			12:38																					
CCV 600-70835/109	1		12:40	X	X																			
ZZZZZZ			12:43																					
CCB 600-70835/111	1		12:45	X	X																			
ZZZZZZ			12:48																					
CCV 600-70835/113	1		12:51	X	X																			
ZZZZZZ			12:53																					
CCB 600-70835/115	1		12:56	X	X																			
ICSA 600-70835/116	1		15:54	X	X																			
ICSAB 600-70835/117	1		15:57	X	X																			
CCV 600-70835/118			15:59																					
CCB 600-70835/119			16:01																					
RINSE 600-70835/120			16:04																					
RINSE 600-70835/121			16:07																					

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: TJA1 Method: 6010B

Start Date: 01/25/2012 13:42 End Date: 01/25/2012 20:17

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	As	Ba	Cd	Cr	Pb	Se													
ZZZZZZ			13:42																				
STD 600-70888/2 IC			13:45	X	X	X	X	X	X	X													
ZZZZZZ			13:50																				
ICV 600-70888/4	1		13:54	X	X	X	X	X	X	X													
ICB 600-70888/5	1		13:58	X	X	X	X	X	X	X													
CRI 600-70888/6	1		14:02	X	X	X	X	X	X	X													
ICSA 600-70888/7	1		14:05	X	X	X	X	X	X	X													
ICSAB 600-70888/8	1		14:09	X	X	X	X	X	X	X													
CCV 600-70888/9			14:13																				
CCB 600-70888/10			14:17																				
ZZZZZZ			14:21																				
ZZZZZZ			14:25																				
ZZZZZZ			14:29																				
ZZZZZZ			14:32																				
ZZZZZZ			14:36																				
ZZZZZZ			14:40																				
ZZZZZZ			14:44																				
ZZZZZZ			14:48																				
ZZZZZZ			14:52																				
ZZZZZZ			14:56																				
CCV 600-70888/21			14:59																				
CCB 600-70888/22			15:03																				
ZZZZZZ			15:07																				
ZZZZZZ			15:12																				
ZZZZZZ			15:16																				
CCV 600-70888/26			15:20																				
CCB 600-70888/27			15:24																				
ZZZZZZ			15:28																				
ZZZZZZ			15:31																				
ZZZZZZ			15:35																				
ZZZZZZ			15:39																				
ZZZZZZ			15:43																				
ZZZZZZ			15:47																				
ZZZZZZ			15:51																				
ZZZZZZ			15:56																				
ZZZZZZ			16:00																				
ZZZZZZ			16:03																				
CCV 600-70888/38	1		16:07	X	X	X	X	X	X	X													
CCB 600-70888/39	1		16:11	X	X	X	X	X	X	X													
MB 600-70836/1-A	1	T	16:16	X	X	X	X	X	X	X													
LCS 600-70836/2-A	1	T	16:20	X	X	X	X	X	X	X													
LB 600-70806/1-B	1	P	16:24	X	X	X	X	X	X	X													

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: TJA1 Method: 6010B

Start Date: 01/25/2012 13:42 End Date: 01/25/2012 20:17

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	As	Ba	Cd	Cr	Pb	Se													
ZZZZZZ			16:27																				
ZZZZZZ			16:31																				
ZZZZZZ			16:35																				
600-49143-9	1	P	16:39	X	X	X	X	X	X	X													
ZZZZZZ			16:43																				
ZZZZZZ			16:47																				
ZZZZZZ			16:51																				
CCV 600-70888/50	1		16:54	X	X	X	X	X	X	X													
CCB 600-70888/51	1		16:58	X	X	X	X	X	X	X													
600-49143-8	1	P	17:02	X	X	X	X	X	X	X													
ZZZZZZ			17:06																				
ZZZZZZ			17:10																				
ZZZZZZ			17:14																				
ZZZZZZ			17:17																				
ZZZZZZ			17:21																				
ZZZZZZ			17:25																				
CCV 600-70888/59	1		17:36	X	X	X	X	X	X	X													
CCB 600-70888/60	1		17:39	X	X	X	X	X	X	X													
ZZZZZZ			17:47																				
ZZZZZZ			17:51																				
ZZZZZZ			17:54																				
ZZZZZZ			17:58																				
ZZZZZZ			18:02																				
ZZZZZZ			18:06																				
ZZZZZZ			18:10																				
ZZZZZZ			18:14																				
ZZZZZZ			18:17																				
ZZZZZZ			18:21																				
CCV 600-70888/71			18:25																				
CCB 600-70888/72			18:29																				
ZZZZZZ			18:33																				
ZZZZZZ			18:37																				
ZZZZZZ			18:41																				
ZZZZZZ			18:44																				
ZZZZZZ			18:48																				
ZZZZZZ			18:52																				
ZZZZZZ			18:56																				
ZZZZZZ			19:00																				
ZZZZZZ			19:04																				
ZZZZZZ			19:08																				
CCV 600-70888/83			19:11																				
CCB 600-70888/84			19:15																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: TJA1 Method: 6010B

Start Date: 01/25/2012 13:42 End Date: 01/25/2012 20:17

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	As	Ba	Cd	Cr	Pb	Se													
ZZZZZZ			19:19																				
ZZZZZZ			19:23																				
ZZZZZZ			19:27																				
ZZZZZZ			19:31																				
ZZZZZZ			19:35																				
ZZZZZZ			19:38																				
ZZZZZZ			19:42																				
ZZZZZZ			19:46																				
ZZZZZZ			19:50																				
CCV 600-70888/94			19:54																				
CCB 600-70888/95			19:58																				
CRI 600-70888/96	1		20:01	X	X	X	X	X	X	X													
ICSA 600-70888/97	1		20:05	X	X	X	X	X	X	X													
ICSAB 600-70888/98	1		20:09	X	X	X	X	X	X	X													
CCV 600-70888/99			20:13																				
CCB 600-70888/100			20:17																				

Prep Types
P = TCLP
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: TJA1 Method: 6010B

Start Date: 01/30/2012 10:48 End Date: 01/30/2012 14:41

Lab Sample ID	D/F	Type	Time	Analytes																				
				Cd	Pb																			
ZZZZZZ			10:48																					
STD 600-71181/2 IC			10:51	X	X																			
ZZZZZZ			10:56																					
ICV 600-71181/4	1		10:59	X	X																			
ICB 600-71181/5	1		11:03	X	X																			
CRI 600-71181/6	1		11:09	X	X																			
ICSA 600-71181/7	1		11:13	X	X																			
ICSAB 600-71181/8	1		11:17	X	X																			
CCV 600-71181/9			11:21																					
CCB 600-71181/10			11:24																					
ZZZZZZ			11:28																					
ZZZZZZ			11:32																					
ZZZZZZ			11:36																					
ZZZZZZ			11:40																					
ZZZZZZ			11:44																					
ZZZZZZ			11:48																					
ZZZZZZ			11:51																					
ZZZZZZ			11:55																					
ZZZZZZ			11:59																					
ZZZZZZ			12:03																					
CCV 600-71181/21			12:07																					
CCB 600-71181/22			12:11																					
ZZZZZZ			12:15																					
ZZZZZZ			12:18																					
ZZZZZZ			12:22																					
ZZZZZZ			12:26																					
ZZZZZZ			12:30																					
ZZZZZZ			12:34																					
ZZZZZZ			12:38																					
ZZZZZZ			12:41																					
ZZZZZZ			12:45																					
ZZZZZZ			12:49																					
CCV 600-71181/33			12:53																					
CCB 600-71181/34			12:57																					
ZZZZZZ			13:01																					
ZZZZZZ			13:05																					
CCV 600-71181/37	1		13:08	X	X																			
CCB 600-71181/38	1		13:15	X	X																			
MB 600-71001/1-A	1	T	13:24	X	X																			
LCS 600-71001/2-A	1	T	13:28	X	X																			
600-49143-1	1	T	13:32	X	X																			
600-49143-1 DU	1	T	13:35	X	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: TJA1 Method: 6010B

Start Date: 01/30/2012 10:48 End Date: 01/30/2012 14:41

Lab Sample ID	D/F	Type	Time	Analytes																			
				Cd	Pb																		
600-49143-1 MS	1	T	13:39	X	X																		
600-49143-1 MSD	1	T	13:43	X	X																		
600-49143-2	1	T	13:47	X	X																		
600-49143-3	1	T	13:51	X	X																		
600-49143-4	1	T	13:55	X	X																		
600-49143-5	1	T	13:58	X	X																		
CCV 600-71181/49	1		14:02	X	X																		
CCB 600-71181/50	1		14:06	X	X																		
600-49143-6	1	T	14:10	X	X																		
600-49143-8	1	T	14:14		X																		
600-49143-1 PDS	1	T	14:18	X	X																		
600-49143-1 SD	5	T	14:22	X	X																		
CRI 600-71181/55	1		14:25	X	X																		
ICSA 600-71181/56	1		14:29	X	X																		
ICSAB 600-71181/57	1		14:33	X	X																		
CCV 600-71181/58	1		14:37	X	X																		
CCB 600-71181/59	1		14:41	X	X																		

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: FIMS01 Method: 7470A

Start Date: 01/25/2012 13:58 End Date: 01/25/2012 15:55

Lab Sample ID	D/F	Type	Time	Analytes																			
				Hg																			
ZZZZZZ			13:58																				
ZZZZZZ			14:00																				
ZZZZZZ			14:02																				
ZZZZZZ			14:03																				
ZZZZZZ			14:05																				
ZZZZZZ			14:07																				
ZZZZZZ			14:10																				
ICV 600-70887/8	1		14:12	X																			
ICB 600-70887/9	1		14:15	X																			
CRA 600-70887/10	1		14:17	X																			
CCV 600-70887/11	1		14:18	X																			
CCB 600-70887/12	1		14:21	X																			
MB 600-70863/7-A	1	T	14:23	X																			
LCS 600-70863/8-A	1	T	14:25	X																			
ZZZZZZ			14:27																				
ZZZZZZ			14:28																				
ZZZZZZ			14:30																				
ZZZZZZ			14:32																				
ZZZZZZ			14:34																				
ZZZZZZ			14:36																				
ZZZZZZ			14:37																				
ZZZZZZ			14:39																				
CCV 600-70887/23	1		14:41	X																			
CCB 600-70887/24	1		14:44	X																			
ZZZZZZ			14:45																				
ZZZZZZ			14:47																				
ZZZZZZ			14:49																				
ZZZZZZ			14:51																				
ZZZZZZ			14:53																				
ZZZZZZ			14:55																				
ZZZZZZ			14:56																				
ZZZZZZ			14:58																				
ZZZZZZ			15:00																				
ZZZZZZ			15:02																				
CCV 600-70887/35	1		15:04	X																			
CCB 600-70887/36	1		15:06	X																			
ZZZZZZ			15:08																				
ZZZZZZ			15:10																				
ZZZZZZ			15:12																				
ZZZZZZ			15:14																				
ZZZZZZ			15:16																				
LB 600-70806/1-C	1	P	15:18	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Houston Job No.: 600-49143-1

SDG No.:

Instrument ID: FIMS01 Method: 7470A

Start Date: 01/25/2012 13:58 End Date: 01/25/2012 15:55

Lab Sample ID	D/F	Type	Time	Analytes																			
				Hg																			
ZZZZZZ			15:20																				
600-49143-9	1	P	15:21	X																			
ZZZZZZ			15:23																				
ZZZZZZ			15:25																				
CCV 600-70887/47	1		15:27	X																			
CCB 600-70887/48	1		15:29	X																			
ZZZZZZ			15:31																				
600-49143-8	1	P	15:32	X																			
ZZZZZZ			15:34																				
ZZZZZZ			15:36																				
ZZZZZZ			15:38																				
ZZZZZZ			15:40																				
ZZZZZZ			15:41																				
ZZZZZZ			15:43																				
ZZZZZZ			15:45																				
CCV 600-70887/58	1		15:47	X																			
CCB 600-70887/59	1		15:49	X																			
ZZZZZZ			15:52																				
CCV 600-70887/61	1		15:54	X																			
CCB 600-70887/62	1		15:55	X																			

Prep Types
P = TCLP
T = Total/NA

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=Rinse
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:00:18
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0003	0.0006	241.3	0.0002	-0.0007
Al3082	308.215 {1	In2306	ppm	0.0248	0.0603	242.9	-0.0178	0.0674
As1890	189.042 {4	Y_2243	ppm	0.0004	0.0002	45.86	0.0003	0.0005
B_2496	249.678 {1	Y_3710	ppm	-0.0001	0.0024	1824	-0.0018	0.0016
Ba4554	455.403 { 7	Y_3710	ppm	-0.0003	0.0001	18.5	-0.0003	-0.0002
Be3130	313.042 {1	Y_3710	ppm	0.0002	0.0001	41.34	0.0003	0.0001
Ca3158	315.887 {1	In2306	ppm	-0.0184	0.0173	94.05	-0.0062	-0.0307
Ca3181	318.128 {1	In2306	ppm	-0.0073	0.048	658.3	0.0266	-0.0412
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	41.79	-0.0001	-0.0001
Co2286	228.616 {4	In2306	ppm	0.0001	0	41.33	0.0001	0.0001
Cr2677	267.716 {1	Y_3600	ppm	-0.0003	0.0002	77.57	-0.0001	-0.0005
Cu3247	324.754 {1	Y_3600	ppm	-0.0005	0.0007	150	0	-0.001
Fe2404	240.488 {1	In2306	ppm	0.0092	0.0013	14.45	0.0102	0.0083
K_7664	766.490 { 4	Y_3710	ppm	0.0114	0.0024	21.18	0.0097	0.0131
K_7698	769.896 { 4	Y_3710	ppm	-0.3328	0.0371	11.14	-0.359	-0.3066
Li6707	670.784 { 5	Y_3710	ppm	0.0002	0.0002	108.8	0	0.0003
Mg2790	279.079 {1	Y_3710	ppm	0.0297	0.0244	82.16	0.047	0.0125
Mn2576	257.610 {1	Y_3600	ppm	0	0.0001	150.7	0	-0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0017	0.0004	24.61	-0.0014	-0.002
Mo2020	202.030 {4	Y_2243	ppm	0.0001	0.0001	59.55	0.0001	0.0002
Na5895	589.592 { 5	Y_3710	ppm	-0.0618	0.001	1.571	-0.0611	-0.0625
Na8183	818.326 { 4	Y_3710	ppm	-0.0098	0.0444	452.4	-0.0412	0.0216
Ni2316	231.604 {4	In2306	ppm	-0.0002	0.0001	47.57	-0.0001	-0.0002
P_1782	178.284 {4	In2306	ppm	-0.0014	0.0004	28.79	-0.0011	-0.0017
Pb2203	220.353 {4	In2306	ppm	0.001	0.0008	85.61	0.0016	0.0004
S_1820	182.034 {4	Y_2243	ppm	0.0904	0.0879	97.24	0.1526	0.0282
Sb2068	206.833 {4	Y_2243	ppm	0.003	0.0004	13.21	0.0028	0.0033
Se1960	196.090 {4	Y_2243	ppm	-0.0005	0.0003	58	-0.0008	-0.0003
Si2516	251.611 {1	Y_3710	ppm	0.006	0.0305	505.7	-0.0156	0.0276
Sn1899	189.989 {4	In2306	ppm	-0.0002	0.0001	29.74	-0.0001	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0.0001	163.5	-0.0001	0
Ti3349	334.904 {1	Y_3600	ppm	0.0002	0.0001	24.13	0.0002	0.0003
Tl1908	190.856 {4	In2306	ppm	-0.0015	0.0008	49.27	-0.001	-0.0021
V_2924	292.402 {1	Y_3600	ppm	-0.0001	0.0001	200.2	0	-0.0002
Zn2062	206.200 {4	In2306	ppm	-0.0008	0	0.9309	-0.0008	-0.0008

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.79	0.25795	0.41081	62.607	62.972
In2306	230.606 {4	Cts/S	10038	18.347	0.18277	10051	10025
Y_2243	224.306 {4	Cts/S	12269	24.654	0.20094	12286	12252
Y_3600	360.073 { 9	Cts/S	47460	101.79	0.21446	47532	47388

Y_3710	371.030	{	9	Cts/S	8638.3	39.515	0.45744	8610.4	8666.3

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=Rinse
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:02:57
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0002	0.0007	284.8	0.0007	-0.0002
Al3082	308.215 {1	In2306	ppm	0.0746	0.0231	30.97	0.0582	0.0909
As1890	189.042 {4	Y_2243	ppm	0.0022	0.0009	40.37	0.0028	0.0016
B_2496	249.678 {1	Y_3710	ppm	-0.0038	0.0004	11.88	-0.0034	-0.0041
Ba4554	455.403 { 7	Y_3710	ppm	0	0	78.97	0.0001	0
Be3130	313.042 {1	Y_3710	ppm	0.0002	0.0001	37.37	0.0002	0.0003
Ca3158	315.887 {1	In2306	ppm	0.0709	0.0013	1.791	0.07	0.0718
Ca3181	318.128 {1	In2306	ppm	0.1133	0.0101	8.93	0.1061	0.1204
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0	5.03	-0.0002	-0.0002
Co2286	228.616 {4	In2306	ppm	0.0002	0.0001	48.33	0.0001	0.0002
Cr2677	267.716 {1	Y_3600	ppm	-0.0002	0	8.849	-0.0002	-0.0002
Cu3247	324.754 {1	Y_3600	ppm	-0.0008	0.0002	21.25	-0.0009	-0.0007
Fe2404	240.488 {1	In2306	ppm	0.0155	0.0021	13.77	0.0171	0.014
K_7664	766.490 { 4	Y_3710	ppm	0.0211	0.0047	22.2	0.0244	0.0178
K_7698	769.896 { 4	Y_3710	ppm	-0.3044	0.0333	10.95	-0.2808	-0.328
Li6707	670.784 { 5	Y_3710	ppm	0.0003	0	7.206	0.0003	0.0003
Mg2790	279.079 {1	Y_3710	ppm	0.0479	0.0449	93.89	0.0797	0.0161
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0.0001	29.97	0.0002	0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0005	0	0.7494	-0.0005	-0.0005
Mo2020	202.030 {4	Y_2243	ppm	-0.0002	0	18.61	-0.0003	-0.0002
Na5895	589.592 { 5	Y_3710	ppm	-0.0513	0.0003	0.6485	-0.0515	-0.051
Na8183	818.326 { 4	Y_3710	ppm	-0.0139	0.0404	289.7	-0.0425	0.0146
Ni2316	231.604 {4	In2306	ppm	0.0001	0	16.96	0.0001	0.0002
P_1782	178.284 {4	In2306	ppm	-0.0006	0.0003	51.16	-0.0008	-0.0004
Pb2203	220.353 {4	In2306	ppm	0.0011	0.0004	33.4	0.0008	0.0013
S_1820	182.034 {4	Y_2243	ppm	-0.0724	0.0069	9.55	-0.0675	-0.0773
Sb2068	206.833 {4	Y_2243	ppm	0.0012	0.0014	120.3	0.0002	0.0022
Se1960	196.090 {4	Y_2243	ppm	0.0009	0.0007	80.48	0.0014	0.0004
Si2516	251.611 {1	Y_3710	ppm	-0.0162	0.0055	34.09	-0.0201	-0.0123
Sn1899	189.989 {4	In2306	ppm	0.0001	0.0003	438.1	0.0003	-0.0001
Sr4215	421.552 { 8	Y_3710	ppm	0.0001	0	55.05	0.0001	0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0003	0.0007	261.5	-0.0008	0.0002
Tl1908	190.856 {4	In2306	ppm	-0.0009	0.0015	169.3	-0.0019	0.0002
V_2924	292.402 {1	Y_3600	ppm	0.0006	0.0001	18.45	0.0005	0.0006
Zn2062	206.200 {4	In2306	ppm	0.0019	0.0001	5.869	0.002	0.0018

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.008	0.15112	0.23985	63.115	62.901
In2306	230.606 {4	Cts/S	10070	4.0575	0.04029	10073	10067
Y_2243	224.306 {4	Cts/S	12389	0.63845	0.00515	12388	12389
Y_3600	360.073 { 9	Cts/S	47476	24.806	0.05225	47494	47459

Y_3710	371.030 { 9	Cts/S	8717.2	15.789	0.18113	8728.4	8706.1

[Sample Header]
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SampleName=Blank
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:05:39
Sample Type=Cal
Mode=IR
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1(	Y_3600	Cts/S	0.0001	0.0002	251.2	-0.0001	0.0002
Al3082	308.215 {1(	In2306	Cts/S	0.1816	0.0321	17.68	0.1589	0.2043
As1890	189.042 {4	Y_2243	Cts/S	0	0	222.4	0	0
B_2496	249.678 {1	Y_3710	Cts/S	0.0001	0.0003	444.3	-0.0002	0.0003
Ba4554	455.403 { 7	Y_3710	Cts/S	0.0047	0.0009	18.38	0.0041	0.0053
Be3130	313.042 {1(	Y_3710	Cts/S	0.0002	0.0001	33.48	0.0002	0.0003
Ca3158	315.887 {1(	In2306	Cts/S	-0.0989	0.0088	8.931	-0.0927	-0.1052
Ca3181	318.128 {1(	In2306	Cts/S	-0.0551	0.003	5.379	-0.053	-0.0572
Cd2288	228.802 {4	Y_2243	Cts/S	0.0005	0.0001	13	0.0006	0.0005
Co2286	228.616 {4	In2306	Cts/S	-0.0002	0	18.68	-0.0002	-0.0003
Cr2677	267.716 {1	Y_3600	Cts/S	0	0.0001	220.8	0.0001	0
Cu3247	324.754 {1(	Y_3600	Cts/S	0.008	0.0001	1.215	0.0081	0.008
Fe2404	240.488 {1	In2306	Cts/S	0.0283	0.018	63.61	0.0156	0.041
K_7664	766.490 { 4	Y_3710	Cts/S	-0.0021	0.001	48.08	-0.0028	-0.0014
K_7698	769.896 { 4	Y_3710	Cts/S	0.0353	0.0004	1.137	0.0356	0.035
Li6707	670.784 { 5	Y_3710	Cts/S	0.0007	0.0008	121.6	0.0001	0.0012
Mg2790	279.079 {1	Y_3710	Cts/S	0	0.0001	379.7	0	-0.0001
Mn2576	257.610 {1	Y_3600	Cts/S	0.0002	0.0001	29.72	0.0002	0.0002
Mn2576-2	257.610 {1	Y_3710	Cts/S	0	0.0001	463	0	-0.0001
Mo2020	202.030 {4(	Y_2243	Cts/S	0.0001	0	48.5	0.0001	0.0001
Na5895	589.592 { 5	Y_3710	Cts/S	0.0167	0.0007	4.21	0.0172	0.0162
Na8183	818.326 { 4	Y_3710	Cts/S	-0.0058	0.0004	7.566	-0.0055	-0.0061
Ni2316	231.604 {4	In2306	Cts/S	0	0.0001	5460	0.0001	-0.0001
P_1782	178.284 {4	In2306	Cts/S	0.0002	0	1.985	0.0002	0.0002
Pb2203	220.353 {4	In2306	Cts/S	-0.0001	0.0001	82.19	-0.0002	0
S_1820	182.034 {4	Y_2243	Cts/S	-0.0002	0	15.28	-0.0002	-0.0002
Sb2068	206.833 {4(	Y_2243	Cts/S	-0.0001	0	15.93	-0.0001	-0.0001
Se1960	196.090 {4	Y_2243	Cts/S	0	0.0001	223.8	0.0001	0
Si2516	251.611 {1	Y_3710	Cts/S	0.0004	0	1.856	0.0004	0.0004
Sn1899	189.989 {4	In2306	Cts/S	0.0002	0	9.318	0.0002	0.0002
Sr4215	421.552 { 8	Y_3710	Cts/S	0.0004	0.0003	84.53	0.0006	0.0001
Ti3349	334.904 {1(	Y_3600	Cts/S	0	0.0001	143.6	0	-0.0001
Tl1908	190.856 {4	In2306	Cts/S	-0.0002	0.0001	40.65	-0.0001	-0.0002
V_2924	292.402 {1	Y_3600	Cts/S	-0.0017	0	1.584	-0.0017	-0.0017
Zn2062	206.200 {4(	In2306	Cts/S	0.0013	0.0001	5.068	0.0014	0.0013

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.643	0.80812	1.311	61.071	62.214
In2306	230.606 {4	Cts/S	9998.6	29.104	0.29108	9978	10019
Y_2243	224.306 {4	Cts/S	12342	16.749	0.13571	12330	12353

Y_3600	360.073 { 9	Cts/S	46746	165.96	0.35502	46628	46863
Y_3710	371.030 { 9	Cts/S	8401.1	199.84	2.3787	8259.8	8542.4

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:08:17
Sample Type=Cal
Mode=IR
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	Cts/S	0.0094	0.0005	5.123	0.0097	0.0091
Al3082	308.215 {1	In2306	Cts/S	0.9363	0.0035	0.3751	0.9338	0.9387
As1890	189.042 {4	Y_2243	Cts/S	0.0066	0.0002	3.806	0.0067	0.0064
B_2496	249.678 {1	Y_3710	Cts/S	0.002	0	2.304	0.0021	0.002
Ba4554	455.403 { 7	Y_3710	Cts/S	0.4571	0.0022	0.4866	0.4555	0.4586
Be3130	313.042 {1	Y_3710	Cts/S	0.1327	0.0003	0.2496	0.133	0.1325
Ca3158	315.887 {1	In2306	Cts/S	1.857	0.022	1.182	1.841	1.872
Ca3181	318.128 {1	In2306	Cts/S	0.3702	0.0113	3.061	0.3783	0.3622
Cd2288	228.802 {4	Y_2243	Cts/S	0.0491	0.002	4.035	0.0505	0.0477
Co2286	228.616 {4	In2306	Cts/S	0.0777	0.0027	3.523	0.0797	0.0758
Cr2677	267.716 {1	Y_3600	Cts/S	0.0128	0.0006	4.447	0.0132	0.0124
Cu3247	324.754 {1	Y_3600	Cts/S	0.0399	0.0015	3.67	0.0409	0.0389
Fe2404	240.488 {1	In2306	Cts/S	1.314	0.023	1.747	1.331	1.298
K_7664	766.490 { 4	Y_3710	Cts/S	0.1684	0.0038	2.245	0.1657	0.1711
K_7698	769.896 { 4	Y_3710	Cts/S	0.0893	0.0003	0.3184	0.0891	0.0895
Li6707	670.784 { 5	Y_3710	Cts/S	0.6486	0.0103	1.582	0.6414	0.6559
Mg2790	279.079 {1	Y_3710	Cts/S	0.0034	0	0.1453	0.0034	0.0034
Mn2576	257.610 {1	Y_3600	Cts/S	0.0871	0.0042	4.862	0.0901	0.0841
Mn2576-2	257.610 {1	Y_3710	Cts/S	0.0141	0.0005	3.846	0.0145	0.0137
Mo2020	202.030 {4	Y_2243	Cts/S	0.0354	0.0015	4.271	0.0365	0.0343
Na5895	589.592 { 5	Y_3710	Cts/S	0.5367	0.0078	1.452	0.5312	0.5422
Na8183	818.326 { 4	Y_3710	Cts/S	0.0123	0.0003	2.712	0.0125	0.012
Ni2316	231.604 {4	In2306	Cts/S	0.0418	0.0017	4.008	0.043	0.0406
P_1782	178.284 {4	In2306	Cts/S	0.0059	0.0002	3.737	0.0061	0.0058
Pb2203	220.353 {4	In2306	Cts/S	0.0134	0.0006	4.177	0.0138	0.013
S_1820	182.034 {4	Y_2243	Cts/S	-0.0003	0	8.343	-0.0004	-0.0003
Sb2068	206.833 {4	Y_2243	Cts/S	0.0056	0.0002	4.002	0.0058	0.0055
Se1960	196.090 {4	Y_2243	Cts/S	0.0043	0.0001	2.901	0.0044	0.0042
Si2516	251.611 {1	Y_3710	Cts/S	0.0013	0.0001	9.199	0.0012	0.0013
Sn1899	189.989 {4	In2306	Cts/S	0.0194	0.0008	4.376	0.02	0.0188
Sr4215	421.552 { 8	Y_3710	Cts/S	0.2636	0.0003	0.095	0.2634	0.2638
Ti3349	334.904 {1	Y_3600	Cts/S	0.0201	0.0009	4.363	0.0207	0.0194
Tl1908	190.856 {4	In2306	Cts/S	0.0061	0.0004	6.934	0.0064	0.0058
V_2924	292.402 {1	Y_3600	Cts/S	0.0173	0.0007	3.928	0.0178	0.0168
Zn2062	206.200 {4	In2306	Cts/S	0.0882	0.0037	4.218	0.0908	0.0855

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	65.805	0.61608	0.93623	66.241	65.369
In2306	230.606 {4	Cts/S	10076	99.74	0.98992	10005	10146

Y_2243	224.306 {4	Cts/S	12597	106.73	0.84728	12521	12672
Y_3600	360.073 { 9	Cts/S	47804	1872	3.916	46481	49128
Y_3710	371.030 { 9	Cts/S	8916.9	28.786	0.32282	8937.3	8896.6

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:10:48
Sample Type=Cal
Mode=IR
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	Cts/S	0.0189	0.0001	0.5773	0.019	0.0188
Al3082	308.215 {1	In2306	Cts/S	1.763	0.0485	2.751	1.729	1.797
As1890	189.042 {4	Y_2243	Cts/S	0.0138	0	0.0585	0.0138	0.0138
B_2496	249.678 {1	Y_3710	Cts/S	0.0043	0.0004	9.525	0.004	0.0046
Ba4554	455.403 { 7	Y_3710	Cts/S	0.919	0.0043	0.4722	0.9221	0.916
Be3130	313.042 {1	Y_3710	Cts/S	0.2676	0.0008	0.2887	0.2681	0.267
Ca3158	315.887 {1	In2306	Cts/S	3.861	0.1704	4.412	3.741	3.982
Ca3181	318.128 {1	In2306	Cts/S	0.865	0.0182	2.11	0.8779	0.8521
Cd2288	228.802 {4	Y_2243	Cts/S	0.1013	0.0003	0.2681	0.1012	0.1015
Co2286	228.616 {4	In2306	Cts/S	0.162	0.0001	0.0636	0.1621	0.1619
Cr2677	267.716 {1	Y_3600	Cts/S	0.0254	0	0.0318	0.0254	0.0254
Cu3247	324.754 {1	Y_3600	Cts/S	0.0721	0.0003	0.4673	0.0719	0.0723
Fe2404	240.488 {1	In2306	Cts/S	2.657	0.0744	2.8	2.604	2.709
K_7664	766.490 { 4	Y_3710	Cts/S	0.3502	0.0137	3.905	0.3599	0.3405
K_7698	769.896 { 4	Y_3710	Cts/S	0.165	0.0048	2.933	0.1684	0.1615
Li6707	670.784 { 5	Y_3710	Cts/S	1.37	0.0621	4.532	1.414	1.327
Mg2790	279.079 {1	Y_3710	Cts/S	0.0069	0.0001	1.79	0.007	0.0068
Mn2576	257.610 {1	Y_3600	Cts/S	0.1744	0.001	0.5512	0.1751	0.1737
Mn2576-2	257.610 {1	Y_3710	Cts/S	0.0286	0	0.1663	0.0286	0.0287
Mo2020	202.030 {4	Y_2243	Cts/S	0.0734	0.0001	0.1157	0.0735	0.0733
Na5895	589.592 { 5	Y_3710	Cts/S	1.101	0.0473	4.296	1.135	1.068
Na8183	818.326 { 4	Y_3710	Cts/S	0.0332	0.0003	1.049	0.033	0.0335
Ni2316	231.604 {4	In2306	Cts/S	0.087	0.0005	0.6218	0.0873	0.0866
P_1782	178.284 {4	In2306	Cts/S	0.0123	0.0001	0.4169	0.0123	0.0122
Pb2203	220.353 {4	In2306	Cts/S	0.0278	0	0.1306	0.0278	0.0278
S_1820	182.034 {4	Y_2243	Cts/S	-0.0004	0	2.749	-0.0004	-0.0004
Sb2068	206.833 {4	Y_2243	Cts/S	0.0118	0.0001	0.9908	0.0117	0.0119
Se1960	196.090 {4	Y_2243	Cts/S	0.0089	0	0.2797	0.0089	0.0089
Si2516	251.611 {1	Y_3710	Cts/S	0.0021	0.0001	4.599	0.0022	0.0021
Sn1899	189.989 {4	In2306	Cts/S	0.041	0.0001	0.2194	0.041	0.0409
Sr4215	421.552 { 8	Y_3710	Cts/S	0.5334	0.0022	0.411	0.5349	0.5318
Ti3349	334.904 {1	Y_3600	Cts/S	0.0401	0.0003	0.6373	0.0403	0.0399
Tl1908	190.856 {4	In2306	Cts/S	0.0136	0.0002	1.208	0.0137	0.0135
V_2924	292.402 {1	Y_3600	Cts/S	0.0359	0.0001	0.1419	0.036	0.0359
Zn2062	206.200 {4	In2306	Cts/S	0.1832	0.001	0.5188	0.1839	0.1825

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.865	0.88185	1.4028	63.489	62.242

In2306	230.606 {4	Cts/S	9819.9	16.796	0.17104	9831.7	9808
Y_2243	224.306 {4	Cts/S	12399	39.057	0.31499	12427	12372
Y_3600	360.073 { 9	Cts/S	47836	67.503	0.14111	47788	47884
Y_3710	371.030 { 9	Cts/S	8774.6	53.921	0.61451	8736.5	8812.7

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:13:17
Sample Type=Cal
Mode=IR
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	Cts/S	0.0381	0	0.1252	0.038	0.0381
Al3082	308.215 {1	In2306	Cts/S	3.258	0.1153	3.539	3.177	3.34
As1890	189.042 {4	Y_2243	Cts/S	0.0277	0.0002	0.731	0.0278	0.0275
B_2496	249.678 {1	Y_3710	Cts/S	0.0086	0	0.1286	0.0086	0.0086
Ba4554	455.403 { 7	Y_3710	Cts/S	1.833	0.0007	0.0408	1.832	1.833
Be3130	313.042 {1	Y_3710	Cts/S	0.5439	0.0008	0.1401	0.5444	0.5434
Ca3158	315.887 {1	In2306	Cts/S	7.742	0.1392	1.798	7.644	7.841
Ca3181	318.128 {1	In2306	Cts/S	1.707	0.0012	0.0714	1.706	1.707
Cd2288	228.802 {4	Y_2243	Cts/S	0.2023	0.0004	0.1853	0.2021	0.2026
Co2286	228.616 {4	In2306	Cts/S	0.3262	0.0001	0.0171	0.3262	0.3261
Cr2677	267.716 {1	Y_3600	Cts/S	0.0512	0	0.0595	0.0512	0.0513
Cu3247	324.754 {1	Y_3600	Cts/S	0.138	0.0001	0.0852	0.1379	0.1381
Fe2404	240.488 {1	In2306	Cts/S	5.161	0.1179	2.285	5.078	5.244
K_7664	766.490 { 4	Y_3710	Cts/S	0.7036	0.0124	1.766	0.6948	0.7124
K_7698	769.896 { 4	Y_3710	Cts/S	0.3109	0.0056	1.808	0.3069	0.3149
Li6707	670.784 { 5	Y_3710	Cts/S	2.731	0.0603	2.207	2.689	2.774
Mg2790	279.079 {1	Y_3710	Cts/S	0.0134	0	0.0025	0.0134	0.0134
Mn2576	257.610 {1	Y_3600	Cts/S	0.3455	0.0015	0.4294	0.3466	0.3445
Mn2576-2	257.610 {1	Y_3710	Cts/S	0.0573	0.0002	0.385	0.0575	0.0572
Mo2020	202.030 {4	Y_2243	Cts/S	0.1457	0.0001	0.0897	0.1458	0.1456
Na5895	589.592 { 5	Y_3710	Cts/S	2.181	0.0439	2.012	2.15	2.212
Na8183	818.326 { 4	Y_3710	Cts/S	0.068	0.0001	0.1702	0.0679	0.0681
Ni2316	231.604 {4	In2306	Cts/S	0.1746	0.0003	0.1501	0.1748	0.1744
P_1782	178.284 {4	In2306	Cts/S	0.025	0.0001	0.2948	0.0251	0.025
Pb2203	220.353 {4	In2306	Cts/S	0.0558	0.0002	0.3532	0.0559	0.0557
S_1820	182.034 {4	Y_2243	Cts/S	-0.0004	0	2.98	-0.0004	-0.0004
Sb2068	206.833 {4	Y_2243	Cts/S	0.0239	0.0001	0.3856	0.0238	0.0239
Se1960	196.090 {4	Y_2243	Cts/S	0.0179	0	0.2048	0.0178	0.0179
Si2516	251.611 {1	Y_3710	Cts/S	0.0043	0.0001	3.461	0.0041	0.0044
Sn1899	189.989 {4	In2306	Cts/S	0.0822	0	0.0265	0.0822	0.0822
Sr4215	421.552 { 8	Y_3710	Cts/S	1.07	0.0039	0.3617	1.067	1.072
Ti3349	334.904 {1	Y_3600	Cts/S	0.081	0	0.0262	0.0811	0.081
Tl1908	190.856 {4	In2306	Cts/S	0.0278	0.0003	1.139	0.0281	0.0276
V_2924	292.402 {1	Y_3600	Cts/S	0.0749	0.0002	0.2037	0.075	0.0747
Zn2062	206.200 {4	In2306	Cts/S	0.3705	0.0016	0.4449	0.3717	0.3693

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2

In2306	230.606 {1	Cts/S	64.249	1.5521	2.4158	65.346	63.151
In2306	230.606 {4	Cts/S	9647	41.93	0.43465	9676.6	9617.3
Y_2243	224.306 {4	Cts/S	12399	66.561	0.53683	12446	12352
Y_3600	360.073 { 9	Cts/S	48009	47.588	0.09912	47975	48043
Y_3710	371.030 { 9	Cts/S	8669.3	11.126	0.12834	8677.2	8661.5

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Username=admin
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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:15:44
Sample Type=Cal
Mode=IR
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	Cts/S	0.0768	0	0.0496	0.0768	0.0767
Al3082	308.215 {1	In2306	Cts/S	6.584	0.0489	0.743	6.549	6.619
As1890	189.042 {4	Y_2243	Cts/S	0.0556	0.0001	0.1246	0.0555	0.0556
B_2496	249.678 {1	Y_3710	Cts/S	0.017	0.0002	1.058	0.0169	0.0171
Ba4554	455.403 { 7	Y_3710	Cts/S	3.723	0.0104	0.2798	3.716	3.73
Be3130	313.042 {1	Y_3710	Cts/S	1.095	0.0009	0.0835	1.094	1.095
Ca3158	315.887 {1	In2306	Cts/S	16.33	0.0324	0.1985	16.3	16.35
Ca3181	318.128 {1	In2306	Cts/S	3.611	0.0023	0.063	3.613	3.61
Cd2288	228.802 {4	Y_2243	Cts/S	0.4025	0.0004	0.0976	0.4027	0.4022
Co2286	228.616 {4	In2306	Cts/S	0.6606	0.0018	0.2794	0.6619	0.6593
Cr2677	267.716 {1	Y_3600	Cts/S	0.1032	0.0001	0.0667	0.1033	0.1032
Cu3247	324.754 {1	Y_3600	Cts/S	0.2741	0.0004	0.148	0.2744	0.2739
Fe2404	240.488 {1	In2306	Cts/S	10.62	0.0186	0.1754	10.61	10.64
K_7664	766.490 { 4	Y_3710	Cts/S	1.423	0.0232	1.632	1.407	1.44
K_7698	769.896 { 4	Y_3710	Cts/S	0.6084	0.0071	1.166	0.6034	0.6134
Li6707	670.784 { 5	Y_3710	Cts/S	5.573	0.0913	1.638	5.509	5.638
Mg2790	279.079 {1	Y_3710	Cts/S	0.0277	0.0002	0.6589	0.0276	0.0278
Mn2576	257.610 {1	Y_3600	Cts/S	0.6947	0.0016	0.2298	0.6958	0.6936
Mn2576-2	257.610 {1	Y_3710	Cts/S	0.1146	0.0003	0.2541	0.1144	0.1149
Mo2020	202.030 {4	Y_2243	Cts/S	0.2873	0.0002	0.0763	0.2875	0.2872
Na5895	589.592 { 5	Y_3710	Cts/S	4.396	0.0597	1.358	4.354	4.439
Na8183	818.326 { 4	Y_3710	Cts/S	0.1477	0.0001	0.0545	0.1477	0.1478
Ni2316	231.604 {4	In2306	Cts/S	0.3522	0.0005	0.1323	0.3525	0.3518
P_1782	178.284 {4	In2306	Cts/S	0.0513	0.0002	0.3592	0.0511	0.0514
Pb2203	220.353 {4	In2306	Cts/S	0.113	0.0001	0.1031	0.1131	0.1129
S_1820	182.034 {4	Y_2243	Cts/S	-0.0004	0	5.119	-0.0004	-0.0005
Sb2068	206.833 {4	Y_2243	Cts/S	0.0479	0.0001	0.1476	0.0479	0.0478
Se1960	196.090 {4	Y_2243	Cts/S	0.0357	0.0001	0.23	0.0358	0.0357
Si2516	251.611 {1	Y_3710	Cts/S	0.0086	0.0003	3.55	0.0084	0.0089
Sn1899	189.989 {4	In2306	Cts/S	0.1674	0.0007	0.4036	0.1679	0.167
Sr4215	421.552 { 8	Y_3710	Cts/S	2.151	0.007	0.3276	2.146	2.156
Ti3349	334.904 {1	Y_3600	Cts/S	0.1648	0.0002	0.1492	0.165	0.1646
Tl1908	190.856 {4	In2306	Cts/S	0.0564	0.0005	0.9717	0.0568	0.056
V_2924	292.402 {1	Y_3600	Cts/S	0.1532	0.0006	0.3721	0.1528	0.1536
Zn2062	206.200 {4	In2306	Cts/S	0.755	0.0034	0.4495	0.7574	0.7526

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.511	0.42824	0.69621	61.813	61.208
In2306	230.606 {4	Cts/S	9401.5	1.7123	0.01821	9400.2	9402.7
Y_2243	224.306 {4	Cts/S	12386	32.591	0.26314	12409	12363
Y_3600	360.073 { 9	Cts/S	47863	184.56	0.38561	47732	47993
Y_3710	371.030 { 9	Cts/S	8608.4	17.315	0.20115	8620.7	8596.2

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Custom ID3=
Run Time=1/25/2012 8:18:07
Sample Type=Cal
Mode=IR
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	Cts/S	0.1543	0.0005	0.3306	0.1547	0.154
Al3082	308.215 {1	In2306	Cts/S	12.6	0.4178	3.317	12.3	12.89
As1890	189.042 {4	Y_2243	Cts/S	0.1119	0.0001	0.0596	0.1119	0.1118
B_2496	249.678 {1	Y_3710	Cts/S	0.0344	0.0002	0.4817	0.0342	0.0345
Ba4554	455.403 { 7	Y_3710	Cts/S	7.452	0.0159	0.213	7.441	7.463
Be3130	313.042 {1	Y_3710	Cts/S	2.181	0.0025	0.1156	2.183	2.179
Ca3158	315.887 {1	In2306	Cts/S	31.57	0.8041	2.547	31	32.14
Ca3181	318.128 {1	In2306	Cts/S	6.913	0.1688	2.442	6.793	7.032
Cd2288	228.802 {4	Y_2243	Cts/S	0.8044	0.0006	0.0737	0.8048	0.804
Co2286	228.616 {4	In2306	Cts/S	1.327	0.0022	0.1682	1.328	1.325
Cr2677	267.716 {1	Y_3600	Cts/S	0.2024	0.0007	0.325	0.2029	0.202
Cu3247	324.754 {1	Y_3600	Cts/S	0.5489	0.001	0.1876	0.5497	0.5482
Fe2404	240.488 {1	In2306	Cts/S	20.57	0.5876	2.857	20.16	20.99
K_7664	766.490 { 4	Y_3710	Cts/S	2.766	0.0051	0.1829	2.762	2.769
K_7698	769.896 { 4	Y_3710	Cts/S	1.176	0.0033	0.2772	1.174	1.178
Li6707	670.784 { 5	Y_3710	Cts/S	10.95	0.0359	0.3274	10.93	10.98
Mg2790	279.079 {1	Y_3710	Cts/S	0.0554	0.0004	0.7293	0.0557	0.0551
Mn2576	257.610 {1	Y_3600	Cts/S	1.369	0.0029	0.2115	1.371	1.366
Mn2576-2	257.610 {1	Y_3710	Cts/S	0.2286	0.0011	0.4967	0.2294	0.2278
Mo2020	202.030 {4	Y_2243	Cts/S	0.5686	0.0009	0.1516	0.5692	0.568
Na5895	589.592 { 5	Y_3710	Cts/S	8.571	0.0262	0.3062	8.552	8.589
Na8183	818.326 { 4	Y_3710	Cts/S	0.295	0.0017	0.5855	0.2938	0.2962
Ni2316	231.604 {4	In2306	Cts/S	0.7058	0.0013	0.1779	0.7067	0.7049
P_1782	178.284 {4	In2306	Cts/S	0.1053	0.0001	0.1315	0.1054	0.1052
Pb2203	220.353 {4	In2306	Cts/S	0.2251	0.0005	0.2251	0.2255	0.2247
Sb2068	206.833 {4	Y_2243	Cts/S	0.0965	0	0.0493	0.0965	0.0965
Se1960	196.090 {4	Y_2243	Cts/S	0.072	0	0.0574	0.072	0.0719
Si2516	251.611 {1	Y_3710	Cts/S	0.0176	0.0004	2.099	0.0173	0.0179
Sn1899	189.989 {4	In2306	Cts/S	0.3356	0.0005	0.1582	0.3359	0.3352
Sr4215	421.552 { 8	Y_3710	Cts/S	4.287	0	0.0011	4.287	4.287
Ti3349	334.904 {1	Y_3600	Cts/S	0.3267	0.0011	0.3444	0.3275	0.3259
Tl1908	190.856 {4	In2306	Cts/S	0.1121	0.0011	0.9862	0.1129	0.1114
V_2924	292.402 {1	Y_3600	Cts/S	0.3044	0.0005	0.1712	0.3047	0.304
Zn2062	206.200 {4	In2306	Cts/S	1.517	0.0047	0.3095	1.521	1.514

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.26	2.0948	3.3113	64.741	61.779
In2306	230.606 {4	Cts/S	9016.8	2.2153	0.02457	9018.3	9015.2
Y_2243	224.306 {4	Cts/S	12125	9.7085	0.08007	12132	12118
Y_3600	360.073 { 9	Cts/S	48185	90.6	0.18802	48121	48249
Y_3710	371.030 { 9	Cts/S	8555.8	4.1696	0.04873	8552.8	8558.7

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Run Time=1/25/2012 8:20:31
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2408	0.0004	0.1665	0.2411	0.2405
Al3082	308.215 {1	In2306	ppm	2.414	0.0597	2.475	2.372	2.456
As1890	189.042 {4	Y_2243	ppm	0.4856	0.0015	0.3135	0.4867	0.4846
B_2496	249.678 {1	Y_3710	ppm	0.5015	0.0026	0.5279	0.4997	0.5034
Ba4554	455.403 { 7	Y_3710	ppm	0.4815	0.0025	0.5278	0.4797	0.4833
Be3130	313.042 {1	Y_3710	ppm	0.4936	0.0006	0.1287	0.4932	0.4941
Ca3158	315.887 {1	In2306	ppm	12.03	0.0397	0.3301	12.06	12
Ca3181	318.128 {1	In2306	ppm	12.02	0.0089	0.0741	12.01	12.03
Cd2288	228.802 {4	Y_2243	ppm	0.4883	0.0003	0.065	0.4881	0.4885
Co2286	228.616 {4	In2306	ppm	0.4914	0.0005	0.1011	0.4911	0.4918
Cr2677	267.716 {1	Y_3600	ppm	0.483	0.0021	0.4327	0.4845	0.4815
Cu3247	324.754 {1	Y_3600	ppm	0.4828	0.0012	0.2563	0.4836	0.4819
Fe2404	240.488 {1	In2306	ppm	2.432	0.0407	1.671	2.403	2.461
K_7664	766.490 { 4	Y_3710	ppm	12.54	0.503	4.01	12.19	12.9
K_7698	769.896 { 4	Y_3710	ppm	12.67	0.5447	4.3	12.28	13.05
Li6707	670.784 { 5	Y_3710	ppm	0.5003	0.022	4.4	0.4847	0.5158
Mg2790	279.079 {1	Y_3710	ppm	4.823	0.0306	0.6334	4.845	4.802
Mn2576	257.610 {1	Y_3600	ppm	0.4801	0.0006	0.1342	0.4805	0.4796
Mn2576-2	257.610 {1	Y_3710	ppm	0.4785	0.0039	0.8155	0.4812	0.4757
Mo2020	202.030 {4	Y_2243	ppm	0.4991	0.0004	0.0754	0.4989	0.4994
Na5895	589.592 { 5	Y_3710	ppm	12.53	0.5603	4.472	12.13	12.93
Na8183	818.326 { 4	Y_3710	ppm	12.27	0.2991	2.438	12.06	12.48
Ni2316	231.604 {4	In2306	ppm	0.4834	0.0005	0.1053	0.4831	0.4838
P_1782	178.284 {4	In2306	ppm	0.0007	0.0005	66.18	0.0004	0.0011
Pb2203	220.353 {4	In2306	ppm	0.4843	0.0012	0.2502	0.4851	0.4834
S_1820	182.034 {4	Y_2243	ppm	-42.91	0.2039	0.4753	-43.05	-42.76
Sb2068	206.833 {4	Y_2243	ppm	0.491	0.0023	0.4593	0.4894	0.4926
Se1960	196.090 {4	Y_2243	ppm	0.4902	0.0017	0.3397	0.4914	0.489
Si2516	251.611 {1	Y_3710	ppm	0.8283	0.0267	3.22	0.8094	0.8471
Sn1899	189.989 {4	In2306	ppm	0.5006	0.0013	0.2664	0.4997	0.5016
Sr4215	421.552 { 8	Y_3710	ppm	0.2471	0.0014	0.5603	0.2461	0.2481
Ti3349	334.904 {1	Y_3600	ppm	0.4926	0.0017	0.3418	0.4937	0.4914
Tl1908	190.856 {4	In2306	ppm	0.4993	0.0032	0.6356	0.5016	0.4971
V_2924	292.402 {1	Y_3600	ppm	0.4906	0.0011	0.2333	0.4914	0.4898
Zn2062	206.200 {4	In2306	ppm	0.486	0.0006	0.1287	0.4865	0.4856

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.418	1.0969	1.7296	64.194	62.643
In2306	230.606 {4	Cts/S	9469.9	31.567	0.33334	9492.2	9447.6
Y_2243	224.306 {4	Cts/S	12347	36.971	0.29944	12373	12321
Y_3600	360.073 { 9	Cts/S	48295	325.65	0.6743	48065	48525
Y_3710	371.030 { 9	Cts/S	8641.8	51.746	0.59879	8678.4	8605.2

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Sample Type=Unk
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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0054	0.0009	16.17	0.0048	0.006
Al3082	308.215 {1	In2306	ppm	0.0336	0.0028	8.453	0.0356	0.0316
As1890	189.042 {4	Y_2243	ppm	0.0086	0.001	11.03	0.008	0.0093
B_2496	249.678 {1	Y_3710	ppm	0.02	0.0071	35.55	0.0251	0.015
Ba4554	455.403 { 7	Y_3710	ppm	0.0098	0.0003	3.127	0.01	0.0096
Be3130	313.042 {1	Y_3710	ppm	0.0048	0	0.1048	0.0048	0.0048
Ca3158	315.887 {1	In2306	ppm	0.0856	0.0016	1.896	0.0867	0.0844
Ca3181	318.128 {1	In2306	ppm	0.1628	0.0232	14.27	0.1464	0.1792
Cd2288	228.802 {4	Y_2243	ppm	0.0052	0.0006	11.28	0.0048	0.0057
Co2286	228.616 {4	In2306	ppm	0.0101	0.0007	7.23	0.0096	0.0107
Cr2677	267.716 {1	Y_3600	ppm	0.0097	0.0002	2.33	0.0096	0.0099
Cu3247	324.754 {1	Y_3600	ppm	0.0086	0.0001	1.05	0.0085	0.0086
Fe2404	240.488 {1	In2306	ppm	0.0879	0.0186	21.2	0.1011	0.0747
K_7664	766.490 { 4	Y_3710	ppm	0.611	0.0201	3.283	0.6252	0.5968
K_7698	769.896 { 4	Y_3710	ppm	0.3493	0.0019	0.5336	0.3507	0.348
Li6707	670.784 { 5	Y_3710	ppm	0.01	0.0002	1.6	0.0101	0.0099
Mg2790	279.079 {1	Y_3710	ppm	0.1402	0.0241	17.15	0.1572	0.1232
Mn2576	257.610 {1	Y_3600	ppm	0.0101	0	0.1548	0.0101	0.0101
Mn2576-2	257.610 {1	Y_3710	ppm	0.0105	0.0002	2.215	0.0103	0.0107
Mo2020	202.030 {4	Y_2243	ppm	0.0117	0.001	8.556	0.011	0.0124
Na5895	589.592 { 5	Y_3710	ppm	0.6328	0.0004	0.0564	0.6331	0.6326
Na8183	818.326 { 4	Y_3710	ppm	0.8201	0.0282	3.433	0.8002	0.84
Ni2316	231.604 {4	In2306	ppm	0.01	0.0002	1.701	0.0099	0.0101
P_1782	178.284 {4	In2306	ppm	0.0096	0.0005	5.079	0.0093	0.0099
Pb2203	220.353 {4	In2306	ppm	0.0096	0.0004	3.832	0.0093	0.0099
S_1820	182.034 {4	Y_2243	ppm	0.4397	0.0764	17.37	0.3857	0.4937
Sb2068	206.833 {4	Y_2243	ppm	0.019	0	0.0528	0.019	0.019
Se1960	196.090 {4	Y_2243	ppm	0.0097	0.0007	7.628	0.0091	0.0102
Si2516	251.611 {1	Y_3710	ppm	-0.0204	0.0112	54.94	-0.0125	-0.0283
Sn1899	189.989 {4	In2306	ppm	0.0099	0.0005	5.301	0.0095	0.0102
Sr4215	421.552 { 8	Y_3710	ppm	0.0049	0	0.4509	0.0049	0.0049
Ti3349	334.904 {1	Y_3600	ppm	0.0109	0	0.2011	0.0109	0.0109
Tl1908	190.856 {4	In2306	ppm	0.0144	0.0017	11.84	0.0132	0.0156
V_2924	292.402 {1	Y_3600	ppm	0.0097	0.0001	0.7426	0.0096	0.0097
Zn2062	206.200 {4	In2306	ppm	0.0087	0.0006	6.579	0.0083	0.0091

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	64.729	0.31747	0.49046	64.505	64.954
In2306	230.606 {4	Cts/S	10077	9.4564	0.09385	10070	10083
Y_2243	224.306 {4	Cts/S	12589	28.166	0.22375	12569	12608
Y_3600	360.073 { 9	Cts/S	47074	224.04	0.47592	47233	46916
Y_3710	371.030 { 9	Cts/S	8761.7	13.12	0.14974	8752.4	8771

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[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0007	128.5	0.001	0
Al3082	308.215 {1	In2306	ppm	-0.0275	0.0503	183.1	0.0081	-0.0631
As1890	189.042 {4	Y_2243	ppm	0.0006	0	5.262	0.0006	0.0006
B_2496	249.678 {1	Y_3710	ppm	-0.0126	0.0002	1.794	-0.0128	-0.0124
Ba4554	455.403 { 7	Y_3710	ppm	0	0.0001	33370	-0.0001	0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	17.49	-0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	-0.0148	0.0126	84.98	-0.0059	-0.0237
Ca3181	318.128 {1	In2306	ppm	0.1315	0.1071	81.45	0.0558	0.2072
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	6751	-0.0001	0.0001
Co2286	228.616 {4	In2306	ppm	0.0001	0	9.98	0.0001	0.0001
Cr2677	267.716 {1	Y_3600	ppm	-0.0005	0.0005	87.26	-0.0002	-0.0008
Cu3247	324.754 {1	Y_3600	ppm	-0.0013	0	3.607	-0.0014	-0.0013
Fe2404	240.488 {1	In2306	ppm	-0.0104	0.0102	98.1	-0.0176	-0.0032
K_7664	766.490 { 4	Y_3710	ppm	0.004	0.0054	136.7	0.0001	0.0078
K_7698	769.896 { 4	Y_3710	ppm	0.0039	0.0131	339.7	-0.0054	0.0131
Li6707	670.784 { 5	Y_3710	ppm	0.0003	0.0002	48.84	0.0004	0.0002
Mg2790	279.079 {1	Y_3710	ppm	0.0189	0.066	349	0.0656	-0.0278
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0	18.8	0.0002	0.0002
Mn2576-2	257.610 {1	Y_3710	ppm	0.0007	0.0005	67.91	0.001	0.0004
Mo2020	202.030 {4	Y_2243	ppm	0.0005	0.0001	14.92	0.0004	0.0005
Na5895	589.592 { 5	Y_3710	ppm	-0.0004	0.0056	1330	0.0036	-0.0044
Na8183	818.326 { 4	Y_3710	ppm	0.1429	0.0275	19.27	0.1234	0.1623
Ni2316	231.604 {4	In2306	ppm	0.0003	0	1.637	0.0003	0.0003
P_1782	178.284 {4	In2306	ppm	-0.0007	0.0003	45.81	-0.0009	-0.0004
Pb2203	220.353 {4	In2306	ppm	0.0001	0	40.74	0.0001	0.0001
S_1820	182.034 {4	Y_2243	ppm	0.1259	0.0048	3.852	0.1293	0.1225
Sb2068	206.833 {4	Y_2243	ppm	0.0062	0.0001	1.435	0.0062	0.0061
Se1960	196.090 {4	Y_2243	ppm	0.0008	0.0011	148.4	0.0016	0
Si2516	251.611 {1	Y_3710	ppm	-0.0213	0.0178	83.41	-0.0339	-0.0087
Sn1899	189.989 {4	In2306	ppm	-0.0001	0.0004	590.9	-0.0004	0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0	0	97.84	-0.0001	0
Ti3349	334.904 {1	Y_3600	ppm	-0.0001	0.0003	276.7	-0.0004	0.0001
Tl1908	190.856 {4	In2306	ppm	0.0005	0	7.64	0.0005	0.0005
V_2924	292.402 {1	Y_3600	ppm	-0.0006	0.0003	56.61	-0.0008	-0.0003

Zn2062	206.200 {4	In2306	ppm	0.0001	0.0001	101.8	0.0001	0

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	64.605	2.4398	3.7765	66.33	62.879
In2306	230.606 {4	Cts/S	10060	8.8197	0.08767	10054	10066
Y_2243	224.306 {4	Cts/S	12539	21.434	0.17094	12523	12554
Y_3600	360.073 { 9	Cts/S	46334	16.882	0.03644	46323	46346
Y_3710	371.030 { 9	Cts/S	8545	39.434	0.46149	8517.1	8572.8

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Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:28:14
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0004	0.0009	219.4	0.0002	-0.001
Al3082	308.215 {1	In2306	ppm	532.7	27.83	5.224	552.4	513
As1890	189.042 {4	Y_2243	ppm	0.0042	0.0013	31.94	0.0051	0.0032
B_2496	249.678 {1	Y_3710	ppm	-0.0061	0.0103	168.4	-0.0134	0.0012
Ba4554	455.403 { 7	Y_3710	ppm	0.0006	0	5.543	0.0006	0.0007
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	155.5	0	-0.0001
Ca3158	315.887 {1	In2306	ppm	517.2	23.4	4.523	533.8	500.7
Ca3181	318.128 {1	In2306	ppm	522.7	23.88	4.568	539.6	505.8
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	37.28	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0.0005	0.0002	34.33	0.0006	0.0004
Cr2677	267.716 {1	Y_3600	ppm	0.0022	0.0002	9.81	0.0024	0.0021
Cu3247	324.754 {1	Y_3600	ppm	0.0024	0.0002	10.36	0.0026	0.0022
Fe2404	240.488 {1	In2306	ppm	202.2	9.31	4.603	208.8	195.7
K_7664	766.490 { 4	Y_3710	ppm	0.0188	0.0004	2.336	0.0185	0.0191
K_7698	769.896 { 4	Y_3710	ppm	-0.2856	0.0219	7.658	-0.2701	-0.3011
Li6707	670.784 { 5	Y_3710	ppm	0.0072	0	0.4285	0.0072	0.0072
Mg2790	279.079 {1	Y_3710	ppm	586.1	1.649	0.2813	585	587.3
Mn2576	257.610 {1	Y_3600	ppm	-0.0053	0.0003	5.976	-0.0051	-0.0056
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0051	0	0.7956	-0.0051	-0.0051
Mo2020	202.030 {4	Y_2243	ppm	-0.0009	0.0002	23.93	-0.0011	-0.0008
Na5895	589.592 { 5	Y_3710	ppm	0.0078	0.0001	0.6934	0.0078	0.0078
Na8183	818.326 { 4	Y_3710	ppm	0.9267	0.0561	6.058	0.9664	0.887
Ni2316	231.604 {4	In2306	ppm	0.0055	0.0003	4.575	0.0057	0.0054
P_1782	178.284 {4	In2306	ppm	0.003	0.0005	16.6	0.0034	0.0027
Pb2203	220.353 {4	In2306	ppm	-0.0141	0.0012	8.4	-0.0149	-0.0132
S_1820	182.034 {4	Y_2243	ppm	8.068	0.2631	3.261	8.254	7.882
Sb2068	206.833 {4	Y_2243	ppm	-0.0082	0.0001	1.207	-0.0083	-0.0081
Se1960	196.090 {4	Y_2243	ppm	0.0021	0.0007	34.43	0.0016	0.0027
Si2516	251.611 {1	Y_3710	ppm	-0.0228	0.0098	42.85	-0.0159	-0.0298
Sn1899	189.989 {4	In2306	ppm	0.001	0.0019	186.3	0.0023	-0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.0022	0	1.558	0.0022	0.0021
Ti3349	334.904 {1	Y_3600	ppm	0.0033	0.0011	33.4	0.0041	0.0025
Tl1908	190.856 {4	In2306	ppm	-0.0085	0.0027	31.26	-0.0066	-0.0104

V_2924	292.402 {1	Y_3600	ppm	-0.0056	0	0.815	-0.0057	-0.0056
Zn2062	206.200 {4	In2306	ppm	0.0031	0.0001	2.788	0.0031	0.003

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	58.045	2.8093	4.8398	56.058	60.031
In2306	230.606 {4	Cts/S	7206	19.693	0.27328	7219.9	7192.1
Y_2243	224.306 {4	Cts/S	10959	36.549	0.33349	10985	10934
Y_3600	360.073 { 9	Cts/S	46756	43.483	0.093	46726	46787
Y_3710	371.030 { 9	Cts/S	7500.8	1.588	0.02117	7499.7	7501.9

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5553	0.0028	0.498	0.5534	0.5573
Al3082	308.215 {1	In2306	ppm	564.5	13.17	2.334	573.8	555.2
As1890	189.042 {4	Y_2243	ppm	0.9922	0.0045	0.4511	0.9954	0.9891
B_2496	249.678 {1	Y_3710	ppm	1.137	0.0112	0.9824	1.145	1.129
Ba4554	455.403 { 7	Y_3710	ppm	1.102	0.0079	0.7184	1.108	1.096
Be3130	313.042 {1	Y_3710	ppm	0.5382	0.0019	0.3511	0.5395	0.5369
Ca3158	315.887 {1	In2306	ppm	536.5	3.535	0.6588	539	534
Ca3181	318.128 {1	In2306	ppm	543.3	2.739	0.5042	545.2	541.3
Cd2288	228.802 {4	Y_2243	ppm	0.5127	0.0008	0.1566	0.5132	0.5121
Co2286	228.616 {4	In2306	ppm	0.9918	0.003	0.3037	0.9939	0.9897
Cr2677	267.716 {1	Y_3600	ppm	0.9712	0.0055	0.5619	0.9673	0.975
Cu3247	324.754 {1	Y_3600	ppm	1.188	0.0067	0.5612	1.193	1.184
Fe2404	240.488 {1	In2306	ppm	215.5	2.137	0.9916	217	214
K_7664	766.490 { 4	Y_3710	ppm	11.4	0.4206	3.691	11.69	11.1
K_7698	769.896 { 4	Y_3710	ppm	11.48	0.4159	3.623	11.77	11.19
Li6707	670.784 { 5	Y_3710	ppm	1.117	0.0479	4.283	1.151	1.084
Mg2790	279.079 {1	Y_3710	ppm	601.4	1.426	0.2371	602.4	600.4
Mn2576	257.610 {1	Y_3600	ppm	0.9679	0.0023	0.2377	0.9663	0.9695
Mn2576-2	257.610 {1	Y_3710	ppm	1.064	0	0.0038	1.064	1.064
Mo2020	202.030 {4	Y_2243	ppm	0.8985	0.0059	0.6522	0.9026	0.8944
Na5895	589.592 { 5	Y_3710	ppm	11.07	0.4132	3.731	11.37	10.78
Na8183	818.326 { 4	Y_3710	ppm	12.31	0.1946	1.581	12.45	12.17
Ni2316	231.604 {4	In2306	ppm	0.9739	0.0044	0.4513	0.977	0.9708
P_1782	178.284 {4	In2306	ppm	1.135	0.0035	0.3111	1.138	1.133
Pb2203	220.353 {4	In2306	ppm	0.939	0.0035	0.3772	0.9415	0.9365
S_1820	182.034 {4	Y_2243	ppm	8.506	0.1149	1.35	8.587	8.425
Sb2068	206.833 {4	Y_2243	ppm	0.9621	0.0064	0.6673	0.9667	0.9576
Se1960	196.090 {4	Y_2243	ppm	0.9837	0.0068	0.6918	0.9885	0.9789
Si2516	251.611 {1	Y_3710	ppm	1.006	0.0062	0.6125	1.001	1.01
Sn1899	189.989 {4	In2306	ppm	0.9902	0.0014	0.1453	0.9912	0.9892
Sr4215	421.552 { 8	Y_3710	ppm	0.5468	0.0048	0.8835	0.5502	0.5433
Ti3349	334.904 {1	Y_3600	ppm	1.022	0.0031	0.3044	1.02	1.024

Tl1908	190.856 {4	In2306	ppm	0.9213	0.0089	0.9652	0.9276	0.9151
V_2924	292.402 {1	Y_3600	ppm	1.002	0.0037	0.3665	0.9997	1.005
Zn2062	206.200 {4	In2306	ppm	1.007	0.0039	0.3908	1.01	1.004

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.157	1.0566	1.9157	54.41	55.904
In2306	230.606 {4	Cts/S	7085.3	1.6002	0.02259	7086.4	7084.2
Y_2243	224.306 {4	Cts/S	10862	2.0216	0.01861	10863	10860
Y_3600	360.073 { 9	Cts/S	46303	28.617	0.06181	46323	46283
Y_3710	371.030 { 9	Cts/S	7239.8	64.615	0.89249	7194.1	7285.5

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2409	0.0013	0.5364	0.2418	0.24
Al3082	308.215 {1	In2306	ppm	2.392	0.0088	0.3669	2.386	2.399
As1890	189.042 {4	Y_2243	ppm	0.4839	0.0011	0.2318	0.4831	0.4847
B_2496	249.678 {1	Y_3710	ppm	0.481	0.005	1.046	0.4845	0.4774
Ba4554	455.403 { 7	Y_3710	ppm	0.4815	0.0004	0.0734	0.4818	0.4813
Be3130	313.042 {1	Y_3710	ppm	0.4944	0.0007	0.1425	0.4939	0.4949
Ca3158	315.887 {1	In2306	ppm	11.82	0.0227	0.1918	11.83	11.8
Ca3181	318.128 {1	In2306	ppm	11.91	0.1149	0.9643	12	11.83
Cd2288	228.802 {4	Y_2243	ppm	0.488	0.0006	0.114	0.4884	0.4876
Co2286	228.616 {4	In2306	ppm	0.489	0.001	0.209	0.4883	0.4897
Cr2677	267.716 {1	Y_3600	ppm	0.4929	0.0003	0.0632	0.4927	0.4931
Cu3247	324.754 {1	Y_3600	ppm	0.4869	0.0001	0.0265	0.4868	0.487
Fe2404	240.488 {1	In2306	ppm	2.348	0.0147	0.627	2.358	2.338
K_7664	766.490 { 4	Y_3710	ppm	12.71	0.0419	0.3299	12.74	12.68
K_7698	769.896 { 4	Y_3710	ppm	12.85	0.0932	0.7251	12.91	12.78
Li6707	670.784 { 5	Y_3710	ppm	0.5011	0.0052	1.028	0.5047	0.4974
Mg2790	279.079 {1	Y_3710	ppm	4.857	0.0321	0.6617	4.834	4.88
Mn2576	257.610 {1	Y_3600	ppm	0.4817	0.0019	0.3998	0.4831	0.4804
Mn2576-2	257.610 {1	Y_3710	ppm	0.4704	0.002	0.4246	0.469	0.4718
Mo2020	202.030 {4	Y_2243	ppm	0.4957	0.0022	0.4425	0.4941	0.4972
Na5895	589.592 { 5	Y_3710	ppm	12.57	0.0841	0.6691	12.63	12.51
Na8183	818.326 { 4	Y_3710	ppm	12.41	0.0424	0.3415	12.44	12.38
Ni2316	231.604 {4	In2306	ppm	0.4818	0.0011	0.2348	0.481	0.4826
P_1782	178.284 {4	In2306	ppm	-0.0003	0.0003	124.5	0	-0.0005
Pb2203	220.353 {4	In2306	ppm	0.4832	0.0024	0.5041	0.4814	0.4849
S_1820	182.034 {4	Y_2243	ppm	-42.65	0.1844	0.4322	-42.78	-42.52
Sb2068	206.833 {4	Y_2243	ppm	0.4999	0.0012	0.2428	0.5008	0.499
Se1960	196.090 {4	Y_2243	ppm	0.4904	0.0007	0.1518	0.4899	0.4909
Si2516	251.611 {1	Y_3710	ppm	0.7961	0.0257	3.234	0.7779	0.8143
Sn1899	189.989 {4	In2306	ppm	0.4963	0.0008	0.1624	0.4957	0.4969
Sr4215	421.552 { 8	Y_3710	ppm	0.2455	0.0002	0.0641	0.2456	0.2454

Ti3349	334.904 {1	Y_3600	ppm	0.5023	0.0001	0.0177	0.5024	0.5023
Tl1908	190.856 {4	In2306	ppm	0.4964	0.0025	0.5113	0.4982	0.4946
V_2924	292.402 {1	Y_3600	ppm	0.5009	0.0008	0.1504	0.5015	0.5004
Zn2062	206.200 {4	In2306	ppm	0.4837	0.0014	0.2841	0.4827	0.4847

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	64.118	0.58578	0.9136	63.704	64.532
In2306	230.606 {4	Cts/S	9486.2	18.503	0.19505	9499.3	9473.1
Y_2243	224.306 {4	Cts/S	12368	17.854	0.14435	12381	12355
Y_3600	360.073 { 9	Cts/S	47934	110.31	0.23013	47856	48012
Y_3710	371.030 { 9	Cts/S	8562.8	18.969	0.22153	8549.3	8576.2

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0052	0.0005	8.826	0.0049	0.0055
Al3082	308.215 {1	In2306	ppm	0.0562	0.0047	8.41	0.0595	0.0528
As1890	189.042 {4	Y_2243	ppm	0.0089	0.0011	11.92	0.0082	0.0097
B_2496	249.678 {1	Y_3710	ppm	0.0076	0.0047	61.46	0.0043	0.0109
Ba4554	455.403 { 7	Y_3710	ppm	0.0098	0.0001	0.7953	0.0097	0.0098
Be3130	313.042 {1	Y_3710	ppm	0.0048	0.0001	2.841	0.0049	0.0047
Ca3158	315.887 {1	In2306	ppm	0.0895	0.015	16.74	0.0789	0.1001
Ca3181	318.128 {1	In2306	ppm	0.2004	0.0748	37.32	0.2533	0.1475
Cd2288	228.802 {4	Y_2243	ppm	0.0053	0.0007	13.54	0.0048	0.0058
Co2286	228.616 {4	In2306	ppm	0.0102	0.0007	6.479	0.0098	0.0107
Cr2677	267.716 {1	Y_3600	ppm	0.0092	0.0003	2.83	0.0094	0.009
Cu3247	324.754 {1	Y_3600	ppm	0.0095	0.0004	4.034	0.0098	0.0092
Fe2404	240.488 {1	In2306	ppm	0.0933	0.011	11.83	0.1011	0.0855
K_7664	766.490 { 4	Y_3710	ppm	0.6082	0.0105	1.722	0.6156	0.6008
K_7698	769.896 { 4	Y_3710	ppm	0.3381	0.0241	7.126	0.3552	0.3211
Li6707	670.784 { 5	Y_3710	ppm	0.0096	0.0006	6.119	0.01	0.0092
Mg2790	279.079 {1	Y_3710	ppm	0.0658	0.0322	48.97	0.0886	0.043
Mn2576	257.610 {1	Y_3600	ppm	0.01	0	0.2014	0.0101	0.01
Mn2576-2	257.610 {1	Y_3710	ppm	0.0093	0.0018	19.76	0.008	0.0106
Mo2020	202.030 {4	Y_2243	ppm	0.0117	0.0013	11.15	0.0108	0.0126
Na5895	589.592 { 5	Y_3710	ppm	0.6293	0.0145	2.308	0.6396	0.619
Na8183	818.326 { 4	Y_3710	ppm	0.6835	0.0864	12.64	0.7446	0.6224
Ni2316	231.604 {4	In2306	ppm	0.0104	0.0009	9.065	0.0097	0.011
P_1782	178.284 {4	In2306	ppm	0.0103	0.001	9.424	0.0096	0.011
Pb2203	220.353 {4	In2306	ppm	0.0096	0.0001	1.105	0.0097	0.0095
S_1820	182.034 {4	Y_2243	ppm	0.3901	0.0413	10.58	0.4193	0.3609
Sb2068	206.833 {4	Y_2243	ppm	0.0204	0.0017	8.54	0.0192	0.0216
Se1960	196.090 {4	Y_2243	ppm	0.0093	0.0007	7.205	0.0089	0.0098
Si2516	251.611 {1	Y_3710	ppm	-0.0151	0.0153	101.1	-0.0043	-0.0259
Sn1899	189.989 {4	In2306	ppm	0.0102	0.0012	12.03	0.0093	0.011

Sr4215	421.552 { 8	Y_3710	ppm	0.0047	0.0001	1.208	0.0047	0.0048
Ti3349	334.904 {1	Y_3600	ppm	0.0104	0.0002	1.637	0.0105	0.0103
Tl1908	190.856 {4	In2306	ppm	0.0138	0.0029	20.78	0.0117	0.0158
V_2924	292.402 {1	Y_3600	ppm	0.01	0.0004	4.459	0.0103	0.0097
Zn2062	206.200 {4	In2306	ppm	0.0088	0.0007	8.399	0.0083	0.0093

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.628	0.28483	0.44764	63.83	63.427
In2306	230.606 {4	Cts/S	10068	14.516	0.14417	10058	10079
Y_2243	224.306 {4	Cts/S	12550	18.902	0.15061	12537	12564
Y_3600	360.073 { 9	Cts/S	47109	27.77	0.05895	47090	47129
Y_3710	371.030 { 9	Cts/S	8748.9	55.086	0.62964	8709.9	8787.8

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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0002	78.69	0.0004	0.0001
Al3082	308.215 {1	In2306	ppm	0.0034	0.0314	918.5	-0.0188	0.0256
As1890	189.042 {4	Y_2243	ppm	-0.0013	0.0006	43.01	-0.0009	-0.0017
B_2496	249.678 {1	Y_3710	ppm	-0.0026	0.0056	211.7	0.0013	-0.0066
Ba4554	455.403 { 7	Y_3710	ppm	-0.0001	0.0002	244.1	-0.0002	0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	36.78	-0.0003	-0.0002
Ca3158	315.887 {1	In2306	ppm	0.0172	0.0038	22.25	0.0199	0.0145
Ca3181	318.128 {1	In2306	ppm	0.1014	0.1499	147.9	0.2073	-0.0046
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	86.01	0	-0.0001
Co2286	228.616 {4	In2306	ppm	-0.0001	0.0001	117.6	0	-0.0001
Cr2677	267.716 {1	Y_3600	ppm	0.0001	0.0002	366.1	0.0002	-0.0001
Cu3247	324.754 {1	Y_3600	ppm	-0.0003	0.0001	38.7	-0.0004	-0.0002
Fe2404	240.488 {1	In2306	ppm	-0.0107	0.0025	23.57	-0.0124	-0.0089
K_7664	766.490 { 4	Y_3710	ppm	0.0035	0.0055	157.5	-0.0004	0.0073
K_7698	769.896 { 4	Y_3710	ppm	-0.0078	0.0101	129.5	-0.0007	-0.015
Li6707	670.784 { 5	Y_3710	ppm	0	0	81.1	0	0.0001
Mg2790	279.079 {1	Y_3710	ppm	-0.0104	0.012	115.6	-0.0188	-0.0019
Mn2576	257.610 {1	Y_3600	ppm	0.0001	0.0001	106	0	0.0002
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0003	0.0004	134	0	-0.0006
Mo2020	202.030 {4	Y_2243	ppm	0.0004	0.0001	27.14	0.0003	0.0004
Na5895	589.592 { 5	Y_3710	ppm	0.0031	0.0002	5.408	0.003	0.0032
Na8183	818.326 { 4	Y_3710	ppm	0.0127	0.0632	495.9	0.0574	-0.032
Ni2316	231.604 {4	In2306	ppm	0.0002	0.0004	174.3	0	0.0005
P_1782	178.284 {4	In2306	ppm	-0.0001	0.0006	1086	0.0004	-0.0005
Pb2203	220.353 {4	In2306	ppm	-0.0002	0.0001	71.65	-0.0001	-0.0003
S_1820	182.034 {4	Y_2243	ppm	0.2282	0.0154	6.754	0.2173	0.2391
Sb2068	206.833 {4	Y_2243	ppm	0.0032	0.0014	44.11	0.0022	0.0041
Se1960	196.090 {4	Y_2243	ppm	-0.0023	0.0004	19.28	-0.0026	-0.0019
Si2516	251.611 {1	Y_3710	ppm	-0.0059	0.0178	302.2	-0.0184	0.0067

Sn1899	189.989 {4	In2306	ppm	0	0.0004	15400	-0.0003	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0	28.57	-0.0001	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0001	0.0003	253.4	-0.0003	0.0001
Tl1908	190.856 {4	In2306	ppm	-0.0001	0.0016	1474	0.001	-0.0012
V_2924	292.402 {1	Y_3600	ppm	0	0.0001	2363	0.0001	-0.0001
Zn2062	206.200 {4	In2306	ppm	0	0.0001	261.4	0.0001	0

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.892	0.39042	0.62077	62.616	63.168
In2306	230.606 {4	Cts/S	10066	17.364	0.1725	10054	10079
Y_2243	224.306 {4	Cts/S	12552	40.016	0.3188	12524	12580
Y_3600	360.073 { 9	Cts/S	46252	326.83	0.70662	46483	46021
Y_3710	371.030 { 9	Cts/S	8484.9	52.547	0.61929	8447.8	8522.1

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:40:56
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0003	391.8	-0.0001	0.0003
Al3082	308.215 {1	In2306	ppm	-0.057	0.053	92.89	-0.0196	-0.0945
As1890	189.042 {4	Y_2243	ppm	-0.0011	0.0001	6.156	-0.0011	-0.0012
B_2496	249.678 {1	Y_3710	ppm	-0.0062	0.0052	84.84	-0.0098	-0.0025
Ba4554	455.403 { 7	Y_3710	ppm	0.0007	0.0001	12.09	0.0008	0.0006
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	206.7	0	-0.0001
Ca3158	315.887 {1	In2306	ppm	-0.0052	0.0008	15.26	-0.0047	-0.0058
Ca3181	318.128 {1	In2306	ppm	0.0808	0.0405	50.1	0.0522	0.1094
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0.0001	49.08	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0	0	1.449	0	0
Cr2677	267.716 {1	Y_3600	ppm	0.0002	0.0002	134.5	0.0003	0
Cu3247	324.754 {1	Y_3600	ppm	-0.0014	0.0001	6.06	-0.0013	-0.0014
Fe2404	240.488 {1	In2306	ppm	-0.0142	0.0129	90.65	-0.0233	-0.0051
K_7664	766.490 { 4	Y_3710	ppm	0.0088	0.0124	141.2	0.0176	0
K_7698	769.896 { 4	Y_3710	ppm	-0.2744	0.0096	3.496	-0.2812	-0.2677
Li6707	670.784 { 5	Y_3710	ppm	-0.0001	0.0001	134.7	0	-0.0001
Mg2790	279.079 {1	Y_3710	ppm	0.0445	0.0038	8.482	0.0471	0.0418
Mn2576	257.610 {1	Y_3600	ppm	0	0	153.5	0.0001	0
Mn2576-2	257.610 {1	Y_3710	ppm	0.0001	0.0007	917.2	0.0005	-0.0004
Mo2020	202.030 {4	Y_2243	ppm	0	0.0001	235.7	0	0.0001
Na5895	589.592 { 5	Y_3710	ppm	0.0088	0.0001	1.096	0.0089	0.0087
Na8183	818.326 { 4	Y_3710	ppm	0.1917	0.0299	15.57	0.2128	0.1706
Ni2316	231.604 {4	In2306	ppm	-0.0001	0.0001	105.7	0	-0.0002
P_1782	178.284 {4	In2306	ppm	-0.0003	0.0001	54.14	-0.0004	-0.0002
Pb2203	220.353 {4	In2306	ppm	0.0006	0.0014	238.5	0.0016	-0.0004
S_1820	182.034 {4	Y_2243	ppm	0.4324	0.0896	20.72	0.4957	0.369
Sb2068	206.833 {4	Y_2243	ppm	0.002	0.0004	22.5	0.0023	0.0017
Se1960	196.090 {4	Y_2243	ppm	0.0008	0.0003	36.59	0.001	0.0006

Si2516	251.611 {1	Y_3710	ppm	-0.0295	0.0177	59.87	-0.017	-0.042
Sn1899	189.989 {4	In2306	ppm	-0.0003	0.0003	84.28	-0.0001	-0.0006
Sr4215	421.552 { 8	Y_3710	ppm	0	0	34.14	0	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0007	0.0004	50.51	-0.0005	-0.001
Tl1908	190.856 {4	In2306	ppm	0.0008	0.0003	42.68	0.0006	0.001
V_2924	292.402 {1	Y_3600	ppm	0.0001	0	27.01	0.0001	0.0001
Zn2062	206.200 {4	In2306	ppm	0.0013	0.0001	4.67	0.0014	0.0013

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.36	0.42095	0.66438	63.062	63.658
In2306	230.606 {4	Cts/S	10220	90.878	0.88918	10156	10285
Y_2243	224.306 {4	Cts/S	12813	111.1	0.8671	12734	12891
Y_3600	360.073 { 9	Cts/S	46608	36.843	0.07905	46582	46634
Y_3710	371.030 { 9	Cts/S	8774.6	83.677	0.95363	8833.8	8715.4

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:43:35
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5045	0.0009	0.1709	0.5051	0.5038
Al3082	308.215 {1	In2306	ppm	10.53	0.1407	1.336	10.63	10.43
As1890	189.042 {4	Y_2243	ppm	0.9684	0.0165	1.704	0.9801	0.9567
B_2496	249.678 {1	Y_3710	ppm	1.001	0.0059	0.5915	1.005	0.9964
Ba4554	455.403 { 7	Y_3710	ppm	1.007	0.0067	0.6627	1.011	1.002
Be3130	313.042 {1	Y_3710	ppm	0.5087	0.0029	0.5691	0.5067	0.5108
Ca3158	315.887 {1	In2306	ppm	10.02	0.0019	0.0187	10.02	10.02
Ca3181	318.128 {1	In2306	ppm	10.17	0.0664	0.6526	10.22	10.13
Cd2288	228.802 {4	Y_2243	ppm	0.4899	0.0087	1.773	0.496	0.4838
Co2286	228.616 {4	In2306	ppm	0.9815	0.0188	1.915	0.9948	0.9682
Cr2677	267.716 {1	Y_3600	ppm	1.008	0	0.0024	1.008	1.008
Cu3247	324.754 {1	Y_3600	ppm	1.016	0.0023	0.2288	1.017	1.014
Fe2404	240.488 {1	In2306	ppm	10.16	0.0226	0.2222	10.14	10.18
K_7664	766.490 { 4	Y_3710	ppm	11.28	0.3345	2.966	11.51	11.04
K_7698	769.896 { 4	Y_3710	ppm	11.29	0.3423	3.031	11.53	11.05
Li6707	670.784 { 5	Y_3710	ppm	0.557	0.0211	3.781	0.5719	0.5421
Mg2790	279.079 {1	Y_3710	ppm	10.02	0.0327	0.3268	10.04	9.994
Mn2576	257.610 {1	Y_3600	ppm	0.9872	0.0013	0.1323	0.9863	0.9881
Mn2576-2	257.610 {1	Y_3710	ppm	0.9614	0.008	0.8287	0.9558	0.967
Mo2020	202.030 {4	Y_2243	ppm	0.9784	0.0186	1.903	0.9916	0.9652
Na5895	589.592 { 5	Y_3710	ppm	11.19	0.3587	3.206	11.44	10.93
Na8183	818.326 { 4	Y_3710	ppm	10.43	0.1738	1.666	10.56	10.31
Ni2316	231.604 {4	In2306	ppm	0.9602	0.0177	1.843	0.9727	0.9477
P_1782	178.284 {4	In2306	ppm	-0.001	0.0004	41.89	-0.0012	-0.0007
Pb2203	220.353 {4	In2306	ppm	0.9659	0.015	1.552	0.9765	0.9553
S_1820	182.034 {4	Y_2243	ppm	0.5453	0.157	28.79	0.6563	0.4343
Sb2068	206.833 {4	Y_2243	ppm	0.9568	0.0206	2.149	0.9714	0.9423

Se1960	196.090 {4	Y_2243	ppm	0.984	0.0093	0.9447	0.9906	0.9774
Si2516	251.611 {1	Y_3710	ppm	0.8632	0.0027	0.3134	0.8613	0.8651
Sn1899	189.989 {4	In2306	ppm	0.9861	0.0246	2.496	1.003	0.9687
Sr4215	421.552 { 8	Y_3710	ppm	0.5035	0.0028	0.5479	0.5055	0.5016
Ti3349	334.904 {1	Y_3600	ppm	1.025	0.0038	0.3677	1.022	1.027
Tl1908	190.856 {4	In2306	ppm	0.9719	0.0338	3.477	0.9958	0.948
V_2924	292.402 {1	Y_3600	ppm	1.032	0.0042	0.4114	1.029	1.035
Zn2062	206.200 {4	In2306	ppm	0.9634	0.0177	1.837	0.9759	0.9509

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.713	1.0293	1.7237	58.985	60.441
In2306	230.606 {4	Cts/S	9421.8	13.391	0.14213	9412.3	9431.2
Y_2243	224.306 {4	Cts/S	12350	8.3382	0.06752	12356	12344
Y_3600	360.073 { 9	Cts/S	47240	86.135	0.18233	47301	47179
Y_3710	371.030 { 9	Cts/S	8405.4	42.324	0.50354	8375.4	8435.3

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Custom ID3=
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Sample Type=Unk
Mode=CONC
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0003	124.3	0.0005	0
Al3082	308.215 {1	In2306	ppm	0.0516	0.0305	59	0.0732	0.0301
As1890	189.042 {4	Y_2243	ppm	0.003	0.002	65.48	0.0016	0.0044
B_2496	249.678 {1	Y_3710	ppm	0.1375	0.0031	2.288	0.1353	0.1398
Ba4554	455.403 { 7	Y_3710	ppm	0.0048	0.0004	7.569	0.0051	0.0045
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	5.53	-0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	3.876	0.225	5.805	3.717	4.035
Ca3181	318.128 {1	In2306	ppm	4.041	0.154	3.81	3.932	4.15
Cd2288	228.802 {4	Y_2243	ppm	0.001	0.0015	143.3	0	0.002
Co2286	228.616 {4	In2306	ppm	0.0018	0.0028	151	-0.0001	0.0038
Cr2677	267.716 {1	Y_3600	ppm	0	0.0001	1116	-0.0001	0.0001
Cu3247	324.754 {1	Y_3600	ppm	-0.0027	0.0001	5.48	-0.0028	-0.0026
Fe2404	240.488 {1	In2306	ppm	-0.0129	0.011	85.56	-0.0207	-0.0051
K_7664	766.490 { 4	Y_3710	ppm	4.102	0.0038	0.0938	4.099	4.105
K_7698	769.896 { 4	Y_3710	ppm	4.063	0.0444	1.092	4.095	4.032
Li6707	670.784 { 5	Y_3710	ppm	0.0024	0.0002	10.27	0.0022	0.0026
Mg2790	279.079 {1	Y_3710	ppm	0.3791	0.0724	19.1	0.4303	0.3279
Mn2576	257.610 {1	Y_3600	ppm	0.0204	0	0.0035	0.0204	0.0204
Mn2576-2	257.610 {1	Y_3710	ppm	0.0224	0.0019	8.471	0.0211	0.0238
Mo2020	202.030 {4	Y_2243	ppm	0.3031	0.0023	0.7725	0.3015	0.3048
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	1876	2.588	0.1379	1878	1874
Ni2316	231.604 {4	In2306	ppm	0.0085	0.0033	38.93	0.0062	0.0109
P_1782	178.284 {4	In2306	ppm	0.016	0.0018	11.28	0.0173	0.0147
Pb2203	220.353 {4	In2306	ppm	0.0008	0.0015	177.4	-0.0002	0.0019
S_1820	182.034 {4	Y_2243	ppm	-47210	45.68	0.0968	-47240	-47170

Sb2068	206.833 {4	Y_2243	ppm	0.0145	0.0002	1.16	0.0147	0.0144
Se1960	196.090 {4	Y_2243	ppm	0.004	0.0018	44.77	0.0027	0.0053
Si2516	251.611 {1	Y_3710	ppm	0.159	0.0047	2.926	0.1557	0.1623
Sn1899	189.989 {4	In2306	ppm	0.0037	0.0037	101.4	0.001	0.0063
Sr4215	421.552 { 8	Y_3710	ppm	0.0201	0	0.2451	0.0201	0.0201
Ti3349	334.904 {1	Y_3600	ppm	0.0006	0.0003	42	0.0004	0.0008
Tl1908	190.856 {4	In2306	ppm	0.006	0.0068	114.1	0.0011	0.0108
V_2924	292.402 {1	Y_3600	ppm	0.0013	0.0007	54.28	0.0008	0.0018
Zn2062	206.200 {4	In2306	ppm	0.0065	0.0033	50.85	0.0042	0.0089

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	58.08	2.9996	5.1647	60.201	55.959
In2306	230.606 {4	Cts/S	6983.7	10.909	0.15621	6976	6991.4
Y_2243	224.306 {4	Cts/S	10453	21.058	0.20146	10438	10467
Y_3600	360.073 { 9	Cts/S	51125	89.266	0.1746	51062	51188
Y_3710	371.030 { 9	Cts/S	8184.3	37.811	0.46199	8157.6	8211.1

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Custom ID3=
Run Time=1/25/2012 8:48:39
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0001	168.2	0	0.0002
Al3082	308.215 {1	In2306	ppm	0.224	0.0012	0.5328	0.2248	0.2231
As1890	189.042 {4	Y_2243	ppm	0.0134	0.0018	13.61	0.0147	0.0122
B_2496	249.678 {1	Y_3710	ppm	0.3233	0.0051	1.592	0.3197	0.327
Ba4554	455.403 { 7	Y_3710	ppm	0.1649	0.0014	0.8483	0.1659	0.1639
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	222.4	0.0001	0
Ca3158	315.887 {1	In2306	ppm	116.7	2.071	1.775	118.1	115.2
Ca3181	318.128 {1	In2306	ppm	117.5	1.984	1.688	118.9	116.1
Cd2288	228.802 {4	Y_2243	ppm	0.0001	0.0001	125.4	0	0.0002
Co2286	228.616 {4	In2306	ppm	0.0003	0.0003	109.3	0.0001	0.0005
Cr2677	267.716 {1	Y_3600	ppm	0.0098	0.0003	3.535	0.0101	0.0096
Cu3247	324.754 {1	Y_3600	ppm	0.0428	0.0005	1.277	0.0424	0.0432
Fe2404	240.488 {1	In2306	ppm	0.405	0.0312	7.713	0.4271	0.3829
K_7664	766.490 { 4	Y_3710	ppm	20.18	0.2653	1.314	20.37	19.99
K_7698	769.896 { 4	Y_3710	ppm	20.79	0.2464	1.185	20.96	20.62
Li6707	670.784 { 5	Y_3710	ppm	0.0241	0.0001	0.4982	0.0242	0.024
Mg2790	279.079 {1	Y_3710	ppm	13.36	0.0012	0.0093	13.36	13.36
Mn2576	257.610 {1	Y_3600	ppm	0.0274	0.0002	0.6897	0.0275	0.0273
Mn2576-2	257.610 {1	Y_3710	ppm	0.0291	0.0001	0.3201	0.0291	0.0292
Mo2020	202.030 {4	Y_2243	ppm	0.0166	0.0011	6.867	0.0158	0.0174
Na5895	589.592 { 5	Y_3710	ppm	262	6.119	2.335	266.3	257.7
Na8183	818.326 { 4	Y_3710	ppm	307	2.706	0.8811	309	305.1
Ni2316	231.604 {4	In2306	ppm	0.0113	0.0001	0.8282	0.0114	0.0113
P_1782	178.284 {4	In2306	ppm	2.48	0.0116	0.4687	2.488	2.472
Pb2203	220.353 {4	In2306	ppm	-0.0003	0.0007	258.9	-0.0007	0.0002

S_1820	182.034 {4	Y_2243	ppm	-10970	80.75	0.7363	-10910	-11020
Sb2068	206.833 {4	Y_2243	ppm	0.0028	0.0002	8.644	0.003	0.0026
Se1960	196.090 {4	Y_2243	ppm	0.0015	0.0007	43.02	0.0011	0.002
Si2516	251.611 {1	Y_3710	ppm	8.353	0.0081	0.0966	8.347	8.359
Sn1899	189.989 {4	In2306	ppm	-0.0001	0	44.98	0	-0.0001
Sr4215	421.552 { 8	Y_3710	ppm	0.8374	0.0027	0.3268	0.8394	0.8355
Ti3349	334.904 {1	Y_3600	ppm	0.0031	0.0005	16.08	0.0035	0.0028
Tl1908	190.856 {4	In2306	ppm	0.0009	0.0005	60.2	0.0012	0.0005
V_2924	292.402 {1	Y_3600	ppm	0.0064	0.0003	4.718	0.0062	0.0066
Zn2062	206.200 {4	In2306	ppm	0.0555	0.0004	0.6706	0.0553	0.0558

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.708	1.6044	2.687	58.574	60.843
In2306	230.606 {4	Cts/S	8043.2	6.713	0.08346	8038.5	8048
Y_2243	224.306 {4	Cts/S	11208	18.364	0.16384	11195	11221
Y_3600	360.073 { 9	Cts/S	49002	118.43	0.24167	49086	48919
Y_3710	371.030 { 9	Cts/S	8187.5	1.1868	0.0145	8188.3	8186.6

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=600-48978-C-1-B DU
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:51:19
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0002	0	11.67	0.0002	0.0003
Al3082	308.215 {1	In2306	ppm	0.2203	0.0364	16.53	0.246	0.1945
As1890	189.042 {4	Y_2243	ppm	0.0139	0.0006	4.252	0.0135	0.0144
B_2496	249.678 {1	Y_3710	ppm	0.3301	0.0023	0.6862	0.3285	0.3317
Ba4554	455.403 { 7	Y_3710	ppm	0.1767	0.0005	0.2558	0.1764	0.177
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	272.8	0	0.0001
Ca3158	315.887 {1	In2306	ppm	126.2	3.34	2.646	128.6	123.9
Ca3181	318.128 {1	In2306	ppm	126.6	2.974	2.349	128.7	124.5
Cd2288	228.802 {4	Y_2243	ppm	0.0001	0.0001	115.8	0	0.0002
Co2286	228.616 {4	In2306	ppm	0.0004	0.0001	27.39	0.0004	0.0003
Cr2677	267.716 {1	Y_3600	ppm	0.01	0.0002	2.319	0.0101	0.0098
Cu3247	324.754 {1	Y_3600	ppm	0.0891	0.0003	0.3791	0.0893	0.0889
Fe2404	240.488 {1	In2306	ppm	0.3948	0.008	2.037	0.4005	0.3891
K_7664	766.490 { 4	Y_3710	ppm	21.33	0.0821	0.3848	21.27	21.38
K_7698	769.896 { 4	Y_3710	ppm	22.07	0.1376	0.6234	21.97	22.17
Li6707	670.784 { 5	Y_3710	ppm	0.0248	0.0004	1.787	0.0245	0.0251
Mg2790	279.079 {1	Y_3710	ppm	13.76	0.1569	1.141	13.87	13.65
Mn2576	257.610 {1	Y_3600	ppm	0.0323	0.0001	0.1808	0.0323	0.0324
Mn2576-2	257.610 {1	Y_3710	ppm	0.0324	0.0003	1.052	0.0326	0.0321
Mo2020	202.030 {4	Y_2243	ppm	0.0154	0.0001	0.9005	0.0153	0.0155
Na5895	589.592 { 5	Y_3710	ppm	268.8	2.508	0.933	270.6	267.1
Na8183	818.326 { 4	Y_3710	ppm	322.1	0.9215	0.2861	321.5	322.8
Ni2316	231.604 {4	In2306	ppm	0.0127	0.0001	1.08	0.0128	0.0126
P_1782	178.284 {4	In2306	ppm	2.503	0.0013	0.0505	2.504	2.502

Pb2203	220.353 {4	In2306	ppm	0.0016	0	2.663	0.0016	0.0017
S_1820	182.034 {4	Y_2243	ppm	-10680	12.26	0.1148	-10690	-10670
Sb2068	206.833 {4	Y_2243	ppm	0.0016	0.0001	3.635	0.0016	0.0015
Se1960	196.090 {4	Y_2243	ppm	0.0013	0.0005	41.3	0.0009	0.0017
Si2516	251.611 {1	Y_3710	ppm	8.472	0.014	0.1652	8.462	8.482
Sn1899	189.989 {4	In2306	ppm	-0.0003	0.0002	65.85	-0.0002	-0.0004
Sr4215	421.552 { 8	Y_3710	ppm	0.8796	0.0044	0.4966	0.8765	0.8827
Ti3349	334.904 {1	Y_3600	ppm	0.0025	0.0001	2.089	0.0025	0.0026
Tl1908	190.856 {4	In2306	ppm	0.0019	0.0001	6.538	0.002	0.0018
V_2924	292.402 {1	Y_3600	ppm	0.0062	0.0002	2.556	0.0061	0.0063
Zn2062	206.200 {4	In2306	ppm	0.1758	0.001	0.577	0.1765	0.1751

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	58.455	1.0081	1.7245	57.742	59.167
In2306	230.606 {4	Cts/S	8016.9	12.943	0.16144	8026.1	8007.8
Y_2243	224.306 {4	Cts/S	11166	35.539	0.31829	11191	11141
Y_3600	360.073 { 9	Cts/S	49282	93.122	0.18896	49216	49347
Y_3710	371.030 { 9	Cts/S	8220.2	62.052	0.75488	8264.1	8176.3

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:53:58
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.514	0.0025	0.4859	0.5122	0.5158
Al3082	308.215 {1	In2306	ppm	10.78	0.2462	2.284	10.95	10.6
As1890	189.042 {4	Y_2243	ppm	1.055	0.0148	1.404	1.066	1.045
B_2496	249.678 {1	Y_3710	ppm	1.366	0.0078	0.5712	1.36	1.371
Ba4554	455.403 { 7	Y_3710	ppm	1.153	0.0035	0.2997	1.15	1.155
Be3130	313.042 {1	Y_3710	ppm	0.504	0.0004	0.0748	0.5043	0.5038
Ca3158	315.887 {1	In2306	ppm	133.8	3.377	2.524	136.2	131.4
Ca3181	318.128 {1	In2306	ppm	134.6	3.291	2.444	137	132.3
Cd2288	228.802 {4	Y_2243	ppm	0.5117	0.0077	1.508	0.5171	0.5062
Co2286	228.616 {4	In2306	ppm	1.015	0.0179	1.767	1.028	1.003
Cr2677	267.716 {1	Y_3600	ppm	0.9557	0.0016	0.163	0.9568	0.9546
Cu3247	324.754 {1	Y_3600	ppm	1.154	0.0029	0.2506	1.156	1.152
Fe2404	240.488 {1	In2306	ppm	10.41	0.2727	2.62	10.6	10.22
K_7664	766.490 { 4	Y_3710	ppm	31.9	0.3443	1.079	31.65	32.14
K_7698	769.896 { 4	Y_3710	ppm	33.29	0.3413	1.025	33.05	33.53
Li6707	670.784 { 5	Y_3710	ppm	0.557	0.0068	1.222	0.5521	0.5618
Mg2790	279.079 {1	Y_3710	ppm	23.85	0.0867	0.3637	23.79	23.91
Mn2576	257.610 {1	Y_3600	ppm	0.9666	0.001	0.1043	0.9659	0.9673
Mn2576-2	257.610 {1	Y_3710	ppm	0.9867	0.0078	0.7913	0.9812	0.9922
Mo2020	202.030 {4	Y_2243	ppm	0.9918	0.019	1.915	1.005	0.9784
Na5895	589.592 { 5	Y_3710	ppm	286.6	4.71	1.643	283.3	289.9
Na8183	818.326 { 4	Y_3710	ppm	331.5	2.3	0.6938	329.9	333.2
Ni2316	231.604 {4	In2306	ppm	0.9998	0.0187	1.874	1.013	0.9866

P_1782	178.284 {4	In2306	ppm	2.439	0.013	0.5329	2.449	2.43
Pb2203	220.353 {4	In2306	ppm	0.9735	0.0157	1.612	0.9846	0.9624
S_1820	182.034 {4	Y_2243	ppm	-10420	42.12	0.4044	-10450	-10390
Sb2068	206.833 {4	Y_2243	ppm	1.002	0.0157	1.564	1.013	0.991
Se1960	196.090 {4	Y_2243	ppm	1.075	0.0118	1.097	1.083	1.067
Si2516	251.611 {1	Y_3710	ppm	9.478	0.0762	0.8039	9.424	9.532
Sn1899	189.989 {4	In2306	ppm	1.023	0.0224	2.194	1.039	1.007
Sr4215	421.552 { 8	Y_3710	ppm	1.366	0.004	0.2943	1.364	1.369
Ti3349	334.904 {1	Y_3600	ppm	0.9903	0.0059	0.5999	0.9945	0.9861
Tl1908	190.856 {4	In2306	ppm	0.9303	0.0293	3.149	0.951	0.9096
V_2924	292.402 {1	Y_3600	ppm	0.9907	0.0011	0.1124	0.9915	0.9899
Zn2062	206.200 {4	In2306	ppm	1.228	0.0248	2.018	1.245	1.21

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	58.812	1.2966	2.2046	57.895	59.729
In2306	230.606 {4	Cts/S	7928.7	11.998	0.15132	7937.2	7920.2
Y_2243	224.306 {4	Cts/S	11115	37.916	0.34111	11142	11089
Y_3600	360.073 { 9	Cts/S	49000	20.988	0.04283	48985	49015
Y_3710	371.030 { 9	Cts/S	8134	34.786	0.42767	8158.6	8109.4

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SampleName=600-48978-C-1-D MSD
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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:56:25
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5292	0.0021	0.3877	0.5278	0.5307
Al3082	308.215 {1	In2306	ppm	11.06	0.2496	2.258	11.23	10.88
As1890	189.042 {4	Y_2243	ppm	1.099	0.0059	0.5377	1.104	1.095
B_2496	249.678 {1	Y_3710	ppm	1.363	0.0005	0.0336	1.363	1.363
Ba4554	455.403 { 7	Y_3710	ppm	1.184	0.0027	0.2279	1.186	1.182
Be3130	313.042 {1	Y_3710	ppm	0.5179	0.0013	0.2475	0.5169	0.5188
Ca3158	315.887 {1	In2306	ppm	131	0.9717	0.7417	131.7	130.3
Ca3181	318.128 {1	In2306	ppm	132	1.371	1.039	132.9	131
Cd2288	228.802 {4	Y_2243	ppm	0.5309	0.0033	0.6264	0.5332	0.5285
Co2286	228.616 {4	In2306	ppm	1.057	0.0045	0.425	1.06	1.054
Cr2677	267.716 {1	Y_3600	ppm	0.9901	0.0023	0.231	0.9917	0.9885
Cu3247	324.754 {1	Y_3600	ppm	1.18	0.0033	0.2773	1.182	1.178
Fe2404	240.488 {1	In2306	ppm	10.52	0.1342	1.275	10.61	10.42
K_7664	766.490 { 4	Y_3710	ppm	32.57	0.656	2.014	33.03	32.11
K_7698	769.896 { 4	Y_3710	ppm	33.97	0.6787	1.998	34.45	33.49
Li6707	670.784 { 5	Y_3710	ppm	0.576	0.0127	2.199	0.5849	0.567
Mg2790	279.079 {1	Y_3710	ppm	24.04	0.046	0.1912	24.01	24.07
Mn2576	257.610 {1	Y_3600	ppm	0.996	0.0006	0.0653	0.9964	0.9955
Mn2576-2	257.610 {1	Y_3710	ppm	1.011	0.002	0.1962	1.01	1.012
Mo2020	202.030 {4	Y_2243	ppm	1.018	0.0081	0.7948	1.024	1.012
Na5895	589.592 { 5	Y_3710	ppm	269.8	6.936	2.571	264.9	274.7
Na8183	818.326 { 4	Y_3710	ppm	333	3.456	1.038	335.4	330.5

Ni2316	231.604 {4	In2306	ppm	1.042	0.0062	0.5941	1.047	1.038
P_1782	178.284 {4	In2306	ppm	2.441	0.0124	0.5075	2.45	2.432
Pb2203	220.353 {4	In2306	ppm	1.008	0.008	0.7963	1.014	1.003
S_1820	182.034 {4	Y_2243	ppm	-10360	26.34	0.2541	-10380	-10350
Sb2068	206.833 {4	Y_2243	ppm	1.037	0.0049	0.4763	1.041	1.034
Se1960	196.090 {4	Y_2243	ppm	1.115	0.0011	0.0997	1.115	1.116
Si2516	251.611 {1	Y_3710	ppm	9.496	0.018	0.1899	9.509	9.483
Sn1899	189.989 {4	In2306	ppm	1.052	0.0075	0.7153	1.058	1.047
Sr4215	421.552 { 8	Y_3710	ppm	1.383	0.0013	0.0947	1.384	1.382
Ti3349	334.904 {1	Y_3600	ppm	1.006	0.0063	0.6212	1.011	1.002
Tl1908	190.856 {4	In2306	ppm	0.9634	0.0218	2.261	0.9788	0.948
V_2924	292.402 {1	Y_3600	ppm	1.026	0.0029	0.2872	1.028	1.024
Zn2062	206.200 {4	In2306	ppm	1.256	0.0071	0.5647	1.261	1.251

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.51	0.989	1.6619	58.811	60.21
In2306	230.606 {4	Cts/S	7884.5	41.985	0.5325	7914.2	7854.8
Y_2243	224.306 {4	Cts/S	11059	61.37	0.55494	11102	11015
Y_3600	360.073 { 9	Cts/S	49206	150.97	0.30681	49099	49313
Y_3710	371.030 { 9	Cts/S	8114.7	30.608	0.37719	8093	8136.3

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Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 8:58:53
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5074	0.0047	0.9352	0.5041	0.5108
Al3082	308.215 {1	In2306	ppm	10.91	0.4209	3.859	10.61	11.21
As1890	189.042 {4	Y_2243	ppm	1.058	0.0037	0.3483	1.06	1.055
B_2496	249.678 {1	Y_3710	ppm	1.331	0.0115	0.8613	1.339	1.323
Ba4554	455.403 { 7	Y_3710	ppm	1.14	0.0025	0.2211	1.138	1.142
Be3130	313.042 {1	Y_3710	ppm	0.4925	0.002	0.4162	0.494	0.4911
Ca3158	315.887 {1	In2306	ppm	131.7	5.654	4.293	127.7	135.7
Ca3181	318.128 {1	In2306	ppm	132.8	5.636	4.244	128.8	136.8
Cd2288	228.802 {4	Y_2243	ppm	0.5162	0.0011	0.21	0.5169	0.5154
Co2286	228.616 {4	In2306	ppm	1.02	0.0025	0.2428	1.022	1.018
Cr2677	267.716 {1	Y_3600	ppm	0.9645	0.0028	0.2927	0.9625	0.9665
Cu3247	324.754 {1	Y_3600	ppm	1.103	0.0042	0.381	1.106	1.1
Fe2404	240.488 {1	In2306	ppm	10.73	0.4771	4.448	10.39	11.07
K_7664	766.490 { 4	Y_3710	ppm	29.91	0.1406	0.4702	29.81	30.01
K_7698	769.896 { 4	Y_3710	ppm	31.21	0.1154	0.3698	31.13	31.29
Li6707	670.784 { 5	Y_3710	ppm	1.068	0.0077	0.7199	1.062	1.073
Mg2790	279.079 {1	Y_3710	ppm	23.12	0.1413	0.6112	23.22	23.02
Mn2576	257.610 {1	Y_3600	ppm	0.9796	0.0071	0.7207	0.9746	0.9846
Mn2576-2	257.610 {1	Y_3710	ppm	0.9906	0.0018	0.1846	0.9919	0.9893
Mo2020	202.030 {4	Y_2243	ppm	0.9848	0.0036	0.3613	0.9873	0.9822
Na5895	589.592 { 5	Y_3710	ppm	260.4	6.15	2.362	264.7	256

Na8183	818.326 { 4	Y_3710	ppm	312.3	1.254	0.4015	311.4	313.2
Ni2316	231.604 {4	In2306	ppm	1.017	0	0.0048	1.017	1.017
P_1782	178.284 {4	In2306	ppm	3.558	0.002	0.0559	3.559	3.557
Pb2203	220.353 {4	In2306	ppm	0.9828	0.0034	0.351	0.9853	0.9804
S_1820	182.034 {4	Y_2243	ppm	-10720	25.58	0.2387	-10740	-10700
Sb2068	206.833 {4	Y_2243	ppm	1.023	0.009	0.8812	1.029	1.016
Se1960	196.090 {4	Y_2243	ppm	1.061	0.0045	0.4262	1.064	1.058
Si2516	251.611 {1	Y_3710	ppm	9.212	0.0434	0.471	9.181	9.243
Sn1899	189.989 {4	In2306	ppm	1.023	0.0015	0.1481	1.024	1.022
Sr4215	421.552 { 8	Y_3710	ppm	1.308	0.0013	0.0986	1.307	1.309
Ti3349	334.904 {1	Y_3600	ppm	0.9855	0.0005	0.0546	0.9851	0.9859
Tl1908	190.856 {4	In2306	ppm	0.9799	0.0024	0.2472	0.9781	0.9816
V_2924	292.402 {1	Y_3600	ppm	0.9839	0.0025	0.2557	0.9857	0.9821
Zn2062	206.200 {4	In2306	ppm	1.106	0.0031	0.2774	1.108	1.104

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	57.197	2.5963	4.5392	59.033	55.361
In2306	230.606 {4	Cts/S	8004.5	9.0964	0.11364	7998.1	8010.9
Y_2243	224.306 {4	Cts/S	11269	13.139	0.11659	11260	11278
Y_3600	360.073 { 9	Cts/S	48940	287.5	0.58746	49143	48736
Y_3710	371.030 { 9	Cts/S	8223.8	4.8196	0.05861	8227.2	8220.4

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Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:01:19
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0005	0	9.77	-0.0005	-0.0004
Al3082	308.215 {1	In2306	ppm	0.0156	0.0349	223.6	0.0403	-0.0091
As1890	189.042 {4	Y_2243	ppm	0.0072	0.0055	75.23	0.0034	0.0111
B_2496	249.678 {1	Y_3710	ppm	0.0611	0.0042	6.905	0.0581	0.064
Ba4554	455.403 { 7	Y_3710	ppm	0.0326	0.0001	0.2337	0.0326	0.0325
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	19.15	-0.0001	-0.0002
Ca3158	315.887 {1	In2306	ppm	23.06	0.2903	1.259	23.26	22.85
Ca3181	318.128 {1	In2306	ppm	23.31	0.2388	1.025	23.48	23.14
Cd2288	228.802 {4	Y_2243	ppm	0.0026	0.0034	132.7	0.0002	0.005
Co2286	228.616 {4	In2306	ppm	0.006	0.0074	123.3	0.0008	0.0113
Cr2677	267.716 {1	Y_3600	ppm	0.002	0.0001	2.703	0.002	0.0019
Cu3247	324.754 {1	Y_3600	ppm	0.006	0.0007	10.89	0.0065	0.0056
Fe2404	240.488 {1	In2306	ppm	0.0547	0.0151	27.54	0.0653	0.044
K_7664	766.490 { 4	Y_3710	ppm	3.978	0.0185	0.4641	3.991	3.965
K_7698	769.896 { 4	Y_3710	ppm	3.825	0.0256	0.6703	3.843	3.807
Li6707	670.784 { 5	Y_3710	ppm	0.0048	0.0001	1.883	0.0047	0.0048
Mg2790	279.079 {1	Y_3710	ppm	2.582	0.0233	0.9017	2.566	2.599
Mn2576	257.610 {1	Y_3600	ppm	0.0057	0.0001	1.048	0.0057	0.0056
Mn2576-2	257.610 {1	Y_3710	ppm	0.0063	0.0002	3.89	0.0061	0.0064
Mo2020	202.030 {4	Y_2243	ppm	0.0118	0.0086	72.7	0.0057	0.0179

Na5895	589.592 { 5	Y_3710	ppm	57.24	1.216	2.125	56.38	58.1
Na8183	818.326 { 4	Y_3710	ppm	58.88	0.0964	0.1637	58.95	58.82
Ni2316	231.604 {4	In2306	ppm	0.0079	0.0072	90.74	0.0028	0.013
P_1782	178.284 {4	In2306	ppm	0.4488	0.0169	3.768	0.4368	0.4607
Pb2203	220.353 {4	In2306	ppm	0.0049	0.0046	93.65	0.0017	0.0082
S_1820	182.034 {4	Y_2243	ppm	-2136	38.88	1.821	-2108	-2163
Sb2068	206.833 {4	Y_2243	ppm	0.0166	0.0094	56.89	0.0099	0.0232
Se1960	196.090 {4	Y_2243	ppm	0.0034	0.0037	110.2	0.0007	0.006
Si2516	251.611 {1	Y_3710	ppm	1.56	0.022	1.413	1.576	1.545
Sn1899	189.989 {4	In2306	ppm	0.0074	0.0083	111.5	0.0016	0.0132
Sr4215	421.552 { 8	Y_3710	ppm	0.1652	0.0005	0.2757	0.1655	0.1648
Ti3349	334.904 {1	Y_3600	ppm	0.0019	0	1.171	0.0019	0.0019
Tl1908	190.856 {4	In2306	ppm	0.0042	0.0044	103.3	0.0011	0.0073
V_2924	292.402 {1	Y_3600	ppm	0.0014	0.0005	35.94	0.001	0.0017
Zn2062	206.200 {4	In2306	ppm	0.0217	0.0074	34.32	0.0164	0.0269

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.409	1.177	1.9166	60.577	62.241
In2306	230.606 {4	Cts/S	9236	29.257	0.31678	9256.7	9215.3
Y_2243	224.306 {4	Cts/S	12240	22.563	0.18433	12256	12224
Y_3600	360.073 { 9	Cts/S	48519	325.5	0.67088	48289	48749
Y_3710	371.030 { 9	Cts/S	8513.4	4.1606	0.04887	8510.5	8516.4

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:03:58
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0002	33.89	0.0006	0.0004
Al3082	308.215 {1	In2306	ppm	-0.0524	0.0104	19.79	-0.0597	-0.0451
As1890	189.042 {4	Y_2243	ppm	0.0003	0.0008	296.3	0.0008	-0.0003
B_2496	249.678 {1	Y_3710	ppm	0	0.001	3552	-0.0007	0.0008
Ba4554	455.403 { 7	Y_3710	ppm	-0.0002	0	9.094	-0.0002	-0.0002
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0	11.16	-0.0003	-0.0003
Ca3158	315.887 {1	In2306	ppm	-0.0146	0.0069	47.51	-0.0195	-0.0097
Ca3181	318.128 {1	In2306	ppm	0.085	0.0524	61.6	0.1221	0.048
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0.0001	57.39	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0.0001	0.0001	57.83	0.0001	0.0002
Cr2677	267.716 {1	Y_3600	ppm	0.0003	0.0002	81.07	0.0005	0.0001
Cu3247	324.754 {1	Y_3600	ppm	-0.0013	0.0001	10.76	-0.0012	-0.0014
Fe2404	240.488 {1	In2306	ppm	-0.0315	0.0098	31.15	-0.0246	-0.0385
K_7664	766.490 { 4	Y_3710	ppm	0.0503	0.0155	30.85	0.0613	0.0393
K_7698	769.896 { 4	Y_3710	ppm	-0.2289	0.0066	2.898	-0.2336	-0.2242
Li6707	670.784 { 5	Y_3710	ppm	0.0001	0.0001	118.9	0	0.0002
Mg2790	279.079 {1	Y_3710	ppm	-0.0127	0.0123	96.46	-0.0214	-0.0041
Mn2576	257.610 {1	Y_3600	ppm	0.0001	0	2.214	0.0001	0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0001	0.0015	1550	0.0009	-0.0011

Mo2020	202.030 {4	Y_2243	ppm	0.0004	0	9.464	0.0004	0.0004
Na5895	589.592 { 5	Y_3710	ppm	0.0716	0.0004	0.5861	0.0719	0.0713
Na8183	818.326 { 4	Y_3710	ppm	-0.0368	0.014	38.05	-0.0269	-0.0466
Ni2316	231.604 {4	In2306	ppm	0	0.0001	237.9	0	0.0001
P_1782	178.284 {4	In2306	ppm	0.0001	0.0002	147.9	0	0.0003
Pb2203	220.353 {4	In2306	ppm	0.0001	0	35.09	0.0001	0.0001
S_1820	182.034 {4	Y_2243	ppm	-3.643	2.014	55.28	-2.219	-5.067
Sb2068	206.833 {4	Y_2243	ppm	0.0023	0.0009	40.29	0.003	0.0017
Se1960	196.090 {4	Y_2243	ppm	-0.0015	0.0001	8.192	-0.0016	-0.0014
Si2516	251.611 {1	Y_3710	ppm	-0.024	0.0096	40.1	-0.0309	-0.0172
Sn1899	189.989 {4	In2306	ppm	-0.0004	0.0001	20.81	-0.0003	-0.0005
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0.0001	104.8	-0.0002	0
Ti3349	334.904 {1	Y_3600	ppm	0.0002	0.0006	303.6	0.0006	-0.0002
Tl1908	190.856 {4	In2306	ppm	0.001	0.0009	86.3	0.0017	0.0004
V_2924	292.402 {1	Y_3600	ppm	0	0.0002	453.4	-0.0002	0.0001
Zn2062	206.200 {4	In2306	ppm	0.0127	0.0003	1.98	0.0125	0.0129

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.479	0.2711	0.44096	61.671	61.288
In2306	230.606 {4	Cts/S	10119	24.176	0.23893	10102	10136
Y_2243	224.306 {4	Cts/S	12653	80.292	0.63456	12596	12710
Y_3600	360.073 { 9	Cts/S	46314	58.665	0.12667	46355	46272
Y_3710	371.030 { 9	Cts/S	8534.5	18.91	0.22157	8521.2	8547.9

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Custom ID2=
Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2437	0.0016	0.6634	0.2448	0.2425
Al3082	308.215 {1	In2306	ppm	2.454	0.0684	2.789	2.405	2.502
As1890	189.042 {4	Y_2243	ppm	0.4798	0.0012	0.2558	0.4807	0.479
B_2496	249.678 {1	Y_3710	ppm	0.4785	0.0094	1.974	0.4718	0.4852
Ba4554	455.403 { 7	Y_3710	ppm	0.479	0.0005	0.1041	0.4786	0.4793
Be3130	313.042 {1	Y_3710	ppm	0.4933	0.0021	0.4247	0.4918	0.4948
Ca3158	315.887 {1	In2306	ppm	12.32	0.0414	0.3359	12.29	12.35
Ca3181	318.128 {1	In2306	ppm	12.34	0.1	0.8102	12.27	12.41
Cd2288	228.802 {4	Y_2243	ppm	0.4868	0.0004	0.0724	0.4871	0.4866
Co2286	228.616 {4	In2306	ppm	0.4927	0.0003	0.0557	0.4925	0.4929
Cr2677	267.716 {1	Y_3600	ppm	0.4967	0.0038	0.7611	0.4994	0.4941
Cu3247	324.754 {1	Y_3600	ppm	0.4874	0.0041	0.8514	0.4903	0.4844
Fe2404	240.488 {1	In2306	ppm	2.467	0.0412	1.67	2.496	2.438
K_7664	766.490 { 4	Y_3710	ppm	12.51	0.1464	1.17	12.41	12.61
K_7698	769.896 { 4	Y_3710	ppm	12.63	0.1924	1.524	12.49	12.76
Li6707	670.784 { 5	Y_3710	ppm	0.4896	0.0069	1.417	0.4847	0.4945
Mg2790	279.079 {1	Y_3710	ppm	4.866	0.0081	0.1666	4.86	4.872
Mn2576	257.610 {1	Y_3600	ppm	0.4855	0.0039	0.8038	0.4883	0.4827

Mn2576-2	257.610 {1	Y_3710	ppm	0.4685	0.001	0.2118	0.4692	0.4678
Mo2020	202.030 {4	Y_2243	ppm	0.4877	0.0011	0.2298	0.4885	0.4869
Na5895	589.592 { 5	Y_3710	ppm	12.4	0.1509	1.217	12.29	12.5
Na8183	818.326 { 4	Y_3710	ppm	12.3	0.1055	0.8583	12.22	12.37
Ni2316	231.604 {4	In2306	ppm	0.4813	0	0.0095	0.4812	0.4813
P_1782	178.284 {4	In2306	ppm	-0.0026	0	0.7264	-0.0026	-0.0026
Pb2203	220.353 {4	In2306	ppm	0.484	0.0004	0.0784	0.4837	0.4843
S_1820	182.034 {4	Y_2243	ppm	-44.04	0.066	0.1498	-44.08	-43.99
Sb2068	206.833 {4	Y_2243	ppm	0.4754	0.0019	0.4067	0.4767	0.474
Se1960	196.090 {4	Y_2243	ppm	0.484	0.0001	0.0287	0.4839	0.4841
Si2516	251.611 {1	Y_3710	ppm	0.7834	0.0015	0.1917	0.7845	0.7823
Sn1899	189.989 {4	In2306	ppm	0.5009	0.0006	0.1138	0.5013	0.5005
Sr4215	421.552 { 8	Y_3710	ppm	0.2437	0.0008	0.346	0.2431	0.2443
Ti3349	334.904 {1	Y_3600	ppm	0.5068	0.0062	1.216	0.5111	0.5024
Tl1908	190.856 {4	In2306	ppm	0.5005	0.0047	0.9449	0.5038	0.4972
V_2924	292.402 {1	Y_3600	ppm	0.5077	0.0056	1.113	0.5117	0.5037
Zn2062	206.200 {4	In2306	ppm	0.4898	0.0007	0.1406	0.4893	0.4903

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.88	0.62471	1.0096	62.321	61.438
In2306	230.606 {4	Cts/S	9533.3	1.7071	0.01791	9534.5	9532.1
Y_2243	224.306 {4	Cts/S	12536	17.4	0.1388	12524	12549
Y_3600	360.073 { 9	Cts/S	47223	328.96	0.69661	46990	47456
Y_3710	371.030 { 9	Cts/S	8570.2	53.523	0.62452	8608	8532.3

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Custom ID3=
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0055	0.0002	3.299	0.0053	0.0056
Al3082	308.215 {1	In2306	ppm	0.0574	0.0178	31.05	0.07	0.0448
As1890	189.042 {4	Y_2243	ppm	0.0099	0.0016	16	0.0087	0.011
B_2496	249.678 {1	Y_3710	ppm	0.0047	0.0005	10.98	0.0051	0.0043
Ba4554	455.403 { 7	Y_3710	ppm	0.0098	0	0.2365	0.0098	0.0098
Be3130	313.042 {1	Y_3710	ppm	0.0047	0.0002	3.219	0.0046	0.0048
Ca3158	315.887 {1	In2306	ppm	0.1052	0.0082	7.751	0.0995	0.111
Ca3181	318.128 {1	In2306	ppm	0.1755	0.019	10.83	0.189	0.1621
Cd2288	228.802 {4	Y_2243	ppm	0.0063	0.002	31.98	0.0049	0.0078
Co2286	228.616 {4	In2306	ppm	0.0115	0.0022	18.87	0.0099	0.013
Cr2677	267.716 {1	Y_3600	ppm	0.0096	0.0002	1.699	0.0095	0.0097
Cu3247	324.754 {1	Y_3600	ppm	0.0086	0.0004	4.547	0.0088	0.0083
Fe2404	240.488 {1	In2306	ppm	0.0709	0.0169	23.86	0.0829	0.059
K_7664	766.490 { 4	Y_3710	ppm	0.6615	0.0022	0.3378	0.6631	0.6599
K_7698	769.896 { 4	Y_3710	ppm	0.4322	0.0114	2.636	0.4403	0.4242
Li6707	670.784 { 5	Y_3710	ppm	0.0101	0.0005	4.604	0.0105	0.0098
Mg2790	279.079 {1	Y_3710	ppm	0.0352	0.018	51.04	0.0225	0.0479

Mn2576	257.610 {1	Y_3600	ppm	0.0101	0.0001	0.6	0.0102	0.0101
Mn2576-2	257.610 {1	Y_3710	ppm	0.0103	0.0013	12.31	0.0094	0.0112
Mo2020	202.030 {4	Y_2243	ppm	0.013	0.0028	21.79	0.011	0.015
Na5895	589.592 { 5	Y_3710	ppm	0.7069	0.0079	1.118	0.7125	0.7013
Na8183	818.326 { 4	Y_3710	ppm	0.6149	0.0304	4.942	0.5934	0.6364
Ni2316	231.604 {4	In2306	ppm	0.0113	0.0024	20.87	0.0096	0.013
P_1782	178.284 {4	In2306	ppm	0.0105	0.0001	0.5112	0.0106	0.0105
Pb2203	220.353 {4	In2306	ppm	0.0109	0.0022	20.09	0.0093	0.0124
S_1820	182.034 {4	Y_2243	ppm	-1.229	0.0112	0.9145	-1.236	-1.221
Sb2068	206.833 {4	Y_2243	ppm	0.0184	0.0022	11.99	0.0168	0.02
Se1960	196.090 {4	Y_2243	ppm	0.0104	0.0014	13.36	0.0094	0.0114
Si2516	251.611 {1	Y_3710	ppm	-0.0108	0.0081	75.25	-0.0165	-0.0051
Sn1899	189.989 {4	In2306	ppm	0.012	0.0025	20.97	0.0102	0.0137
Sr4215	421.552 { 8	Y_3710	ppm	0.0049	0.0001	2.439	0.0048	0.005
Ti3349	334.904 {1	Y_3600	ppm	0.0101	0.0008	7.696	0.0107	0.0096
Tl1908	190.856 {4	In2306	ppm	0.0154	0.0041	26.66	0.0125	0.0183
V_2924	292.402 {1	Y_3600	ppm	0.0102	0.0002	1.785	0.0103	0.0101
Zn2062	206.200 {4	In2306	ppm	0.0101	0.0021	21.05	0.0086	0.0116

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.253	0.2981	0.47128	63.464	63.043
In2306	230.606 {4	Cts/S	10129	18.687	0.18448	10143	10116
Y_2243	224.306 {4	Cts/S	12752	11.896	0.09329	12744	12760
Y_3600	360.073 { 9	Cts/S	46344	63.703	0.13746	46299	46389
Y_3710	371.030 { 9	Cts/S	8641.6	12.069	0.13966	8633	8650.1

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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0007	0.0007	94.08	0.0002	0.0012
Al3082	308.215 {1	In2306	ppm	-0.048	0.0085	17.8	-0.054	-0.0419
As1890	189.042 {4	Y_2243	ppm	-0.0012	0	2.723	-0.0012	-0.0012
B_2496	249.678 {1	Y_3710	ppm	-0.0009	0.0014	154.5	0.0001	-0.0019
Ba4554	455.403 { 7	Y_3710	ppm	-0.0001	0.0001	122.6	0	-0.0002
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	258.8	0	0.0001
Ca3158	315.887 {1	In2306	ppm	0.0021	0.0138	655	-0.0077	0.0119
Ca3181	318.128 {1	In2306	ppm	0.1478	0.0358	24.22	0.1731	0.1224
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	266.5	0	0.0001
Co2286	228.616 {4	In2306	ppm	0	0.0003	1027	-0.0002	0.0002
Cr2677	267.716 {1	Y_3600	ppm	0.0005	0.0006	112.6	0.0009	0.0001
Cu3247	324.754 {1	Y_3600	ppm	-0.0014	0.0006	43.22	-0.001	-0.0018
Fe2404	240.488 {1	In2306	ppm	-0.0076	0.0153	200.4	-0.0185	0.0032
K_7664	766.490 { 4	Y_3710	ppm	0.0235	0.0098	41.5	0.0166	0.0304
K_7698	769.896 { 4	Y_3710	ppm	-0.0076	0.0288	379.3	-0.028	0.0128
Li6707	670.784 { 5	Y_3710	ppm	0.0005	0.0003	51.25	0.0007	0.0003

Mg2790	279.079 {1	Y_3710	ppm	-0.0477	0.0255	53.4	-0.0658	-0.0297
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0.0001	49.3	0.0002	0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	0.0004	0.0011	297.9	0.0011	-0.0004
Mo2020	202.030 {4	Y_2243	ppm	0.0004	0.0001	25.86	0.0004	0.0005
Na5895	589.592 { 5	Y_3710	ppm	0.0531	0.0002	0.3735	0.0532	0.0529
Na8183	818.326 { 4	Y_3710	ppm	0.1787	0.0173	9.659	0.1665	0.1909
Ni2316	231.604 {4	In2306	ppm	0.0003	0	3.712	0.0002	0.0003
P_1782	178.284 {4	In2306	ppm	0.0005	0.0005	96.79	0.0009	0.0002
Pb2203	220.353 {4	In2306	ppm	0	0.0001	424.7	0.0001	-0.0001
S_1820	182.034 {4	Y_2243	ppm	-2.48	0.0119	0.4811	-2.472	-2.489
Sb2068	206.833 {4	Y_2243	ppm	0.0042	0.0002	3.87	0.0041	0.0043
Se1960	196.090 {4	Y_2243	ppm	-0.001	0.0001	7.396	-0.0011	-0.001
Si2516	251.611 {1	Y_3710	ppm	-0.0233	0.0389	167	-0.0507	0.0042
Sn1899	189.989 {4	In2306	ppm	0.0002	0.0001	43.52	0.0002	0.0001
Sr4215	421.552 { 8	Y_3710	ppm	0	0.0001	452.6	0	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	0	0	17.41	-0.0001	0
Tl1908	190.856 {4	In2306	ppm	0.0014	0.0012	86.71	0.0005	0.0022
V_2924	292.402 {1	Y_3600	ppm	-0.0002	0.0003	126.7	0	-0.0005
Zn2062	206.200 {4	In2306	ppm	0.0001	0.0001	81.56	0.0001	0.0002

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.273	0.19668	0.32099	61.134	61.412
In2306	230.606 {4	Cts/S	10114	18.557	0.18348	10127	10101
Y_2243	224.306 {4	Cts/S	12723	29.156	0.22916	12744	12702
Y_3600	360.073 { 9	Cts/S	45654	207.11	0.45366	45507	45800
Y_3710	371.030 { 9	Cts/S	8478.6	59.397	0.70055	8436.6	8520.6

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Custom ID3=
Run Time=1/25/2012 9:14:22
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5036	0.0044	0.8769	0.5005	0.5067
Al3082	308.215 {1	In2306	ppm	10.16	0.2101	2.068	10.01	10.31
As1890	189.042 {4	Y_2243	ppm	0.9726	0.0008	0.0861	0.9732	0.972
B_2496	249.678 {1	Y_3710	ppm	0.9916	0.009	0.9047	0.998	0.9853
Ba4554	455.403 { 7	Y_3710	ppm	0.9932	0.0053	0.5296	0.9895	0.9969
Be3130	313.042 {1	Y_3710	ppm	0.5022	0.0004	0.0878	0.5025	0.5019
Ca3158	315.887 {1	In2306	ppm	9.859	0.1196	1.213	9.774	9.943
Ca3181	318.128 {1	In2306	ppm	9.82	0.0201	0.2046	9.834	9.806
Cd2288	228.802 {4	Y_2243	ppm	0.4888	0.0017	0.3514	0.49	0.4876
Co2286	228.616 {4	In2306	ppm	0.9936	0.004	0.4019	0.9964	0.9908
Cr2677	267.716 {1	Y_3600	ppm	1.005	0.0014	0.1355	1.004	1.006
Cu3247	324.754 {1	Y_3600	ppm	0.9983	0.0026	0.2614	1	0.9965
Fe2404	240.488 {1	In2306	ppm	9.889	0.0941	0.9516	9.823	9.956
K_7664	766.490 { 4	Y_3710	ppm	10.9	0.2095	1.922	10.75	11.05
K_7698	769.896 { 4	Y_3710	ppm	10.89	0.2135	1.96	10.74	11.04

Li6707	670.784 { 5	Y_3710	ppm	0.5337	0.0107	2.001	0.5261	0.5412
Mg2790	279.079 {1:	Y_3710	ppm	9.903	0.0374	0.3781	9.93	9.877
Mn2576	257.610 {1:	Y_3600	ppm	0.9901	0.0052	0.5218	0.9864	0.9937
Mn2576-2	257.610 {1:	Y_3710	ppm	0.9597	0.0029	0.2989	0.9617	0.9577
Mo2020	202.030 {4	Y_2243	ppm	0.9818	0.0023	0.2293	0.9833	0.9802
Na5895	589.592 { 5	Y_3710	ppm	10.8	0.1878	1.739	10.67	10.93
Na8183	818.326 { 4	Y_3710	ppm	10.39	0.0336	0.3231	10.37	10.41
Ni2316	231.604 {4	In2306	ppm	0.9687	0.0031	0.3173	0.9709	0.9665
P_1782	178.284 {4	In2306	ppm	-0.0012	0.0008	69.42	-0.0006	-0.0017
Pb2203	220.353 {4	In2306	ppm	0.9759	0.0047	0.485	0.9792	0.9725
S_1820	182.034 {4	Y_2243	ppm	-0.6693	0.0155	2.312	-0.6802	-0.6583
Sb2068	206.833 {4	Y_2243	ppm	0.9518	0.0028	0.2938	0.9538	0.9498
Se1960	196.090 {4	Y_2243	ppm	0.9784	0.0012	0.1197	0.9792	0.9776
Si2516	251.611 {1:	Y_3710	ppm	0.8446	0.0106	1.25	0.8371	0.852
Sn1899	189.989 {4	In2306	ppm	1.009	0.0082	0.8158	1.015	1.003
Sr4215	421.552 { 8	Y_3710	ppm	0.4961	0.0021	0.4171	0.4946	0.4976
Ti3349	334.904 {1	Y_3600	ppm	1.022	0.0064	0.6291	1.017	1.026
Tl1908	190.856 {4	In2306	ppm	1.001	0.0142	1.42	1.011	0.991
V_2924	292.402 {1	Y_3600	ppm	1.022	0.0048	0.4666	1.018	1.025
Zn2062	206.200 {4	In2306	ppm	0.9806	0.0038	0.3868	0.9833	0.9779

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.322	1.2614	2.024	63.214	61.43
In2306	230.606 {4	Cts/S	9513.1	5.6653	0.05955	9517.1	9509.1
Y_2243	224.306 {4	Cts/S	12577	28.92	0.22994	12598	12557
Y_3600	360.073 { 9	Cts/S	47176	203.78	0.43195	47320	47032
Y_3710	371.030 { 9	Cts/S	8583.6	32.841	0.38261	8606.8	8560.4

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Custom ID2=
Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0001	0.0002	245.2	-0.0003	0.0001
Al3082	308.215 {1	In2306	ppm	0.1188	0.0479	40.3	0.1527	0.085
As1890	189.042 {4	Y_2243	ppm	0.01	0.0048	47.78	0.0066	0.0133
B_2496	249.678 {1:	Y_3710	ppm	0.2814	0.0134	4.745	0.272	0.2909
Ba4554	455.403 { 7	Y_3710	ppm	0.1067	0.0001	0.07	0.1067	0.1066
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	106	0	0.0001
Ca3158	315.887 {1	In2306	ppm	62.33	2.296	3.683	63.95	60.71
Ca3181	318.128 {1	In2306	ppm	63.19	1.874	2.966	64.52	61.87
Cd2288	228.802 {4	Y_2243	ppm	0.0021	0.0028	132.9	0.0001	0.0041
Co2286	228.616 {4	In2306	ppm	0.0055	0.0061	110.7	0.0012	0.0099
Cr2677	267.716 {1:	Y_3600	ppm	0.0029	0.0007	22.49	0.0034	0.0025
Cu3247	324.754 {1	Y_3600	ppm	0.0073	0.0001	1.709	0.0072	0.0074
Fe2404	240.488 {1	In2306	ppm	0.274	0.003	1.106	0.2761	0.2718
K_7664	766.490 { 4	Y_3710	ppm	15.23	0.6289	4.13	14.78	15.67

K_7698	769.896 { 4	Y_3710	ppm	15.44	0.6915	4.479	14.95	15.93
Li6707	670.784 { 5	Y_3710	ppm	0.0209	0.0009	4.504	0.0203	0.0216
Mg2790	279.079 {1	Y_3710	ppm	8.152	0.0554	0.679	8.192	8.113
Mn2576	257.610 {1	Y_3600	ppm	0.0224	0.0002	0.8271	0.0225	0.0223
Mn2576-2	257.610 {1	Y_3710	ppm	0.0243	0.0021	8.72	0.0228	0.0258
Mo2020	202.030 {4	Y_2243	ppm	0.0168	0.0066	39.49	0.0121	0.0215
Na5895	589.592 { 5	Y_3710	ppm	180.9	11.49	6.351	172.8	189
Na8183	818.326 { 4	Y_3710	ppm	196.6	2.692	1.369	194.7	198.5
Ni2316	231.604 {4	In2306	ppm	0.0101	0.0059	57.84	0.006	0.0143
P_1782	178.284 {4	In2306	ppm	1.951	0.0259	1.329	1.97	1.933
Pb2203	220.353 {4	In2306	ppm	0.0043	0.0054	126.1	0.0005	0.0081
S_1820	182.034 {4	Y_2243	ppm	-2578	14.55	0.5643	-2588	-2567
Sb2068	206.833 {4	Y_2243	ppm	0.0182	0.0045	24.96	0.015	0.0214
Se1960	196.090 {4	Y_2243	ppm	0.0043	0.0042	97.11	0.0014	0.0073
Si2516	251.611 {1	Y_3710	ppm	5.845	0.055	0.9405	5.807	5.884
Sn1899	189.989 {4	In2306	ppm	0.0066	0.0076	116.1	0.0012	0.0119
Sr4215	421.552 { 8	Y_3710	ppm	0.4788	0.0011	0.2396	0.478	0.4796
Ti3349	334.904 {1	Y_3600	ppm	0.0016	0.0003	15.8	0.0018	0.0014
Tl1908	190.856 {4	In2306	ppm	0.01	0.0077	76.7	0.0046	0.0154
V_2924	292.402 {1	Y_3600	ppm	0.0049	0	0.4421	0.005	0.0049
Zn2062	206.200 {4	In2306	ppm	0.5736	0.0006	0.0966	0.5732	0.574

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.42	0.80801	1.3598	58.849	59.991
In2306	230.606 {4	Cts/S	8535.2	16.34	0.19144	8523.7	8546.8
Y_2243	224.306 {4	Cts/S	11773	11.672	0.09914	11765	11781
Y_3600	360.073 { 9	Cts/S	48487	29.266	0.06036	48508	48467
Y_3710	371.030 { 9	Cts/S	8262.2	64.178	0.77676	8307.6	8216.8

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Custom ID3=
Run Time=1/25/2012 9:19:26
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0007	0.0006	89.15	0.0003	0.0011
Al3082	308.215 {1	In2306	ppm	1.993	0.0105	0.5287	1.986	2.001
As1890	189.042 {4	Y_2243	ppm	0.0018	0.0001	5.977	0.0017	0.0019
B_2496	249.678 {1	Y_3710	ppm	0.0714	0.0065	9.13	0.0668	0.076
Ba4554	455.403 { 7	Y_3710	ppm	0.0772	0.0002	0.2302	0.0771	0.0773
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	700.2	-0.0001	0
Ca3158	315.887 {1	In2306	ppm	10.87	0.0695	0.6393	10.92	10.82
Ca3181	318.128 {1	In2306	ppm	10.91	0.0266	0.2436	10.89	10.93
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	1379	-0.0001	0.0001
Co2286	228.616 {4	In2306	ppm	0.0011	0.0003	25.43	0.0009	0.0013
Cr2677	267.716 {1	Y_3600	ppm	0.004	0.0003	6.628	0.0042	0.0038
Cu3247	324.754 {1	Y_3600	ppm	0.0288	0.0002	0.7685	0.029	0.0286
Fe2404	240.488 {1	In2306	ppm	1.73	0.0103	0.5962	1.722	1.737

K_7664	766.490 { 4	Y_3710	ppm	7.94	0.0383	0.4823	7.913	7.967
K_7698	769.896 { 4	Y_3710	ppm	7.792	0.0643	0.8257	7.747	7.838
Li6707	670.784 { 5	Y_3710	ppm	0.0043	0.0002	4.582	0.0045	0.0042
Mg2790	279.079 {1	Y_3710	ppm	2.525	0.0257	1.019	2.507	2.543
Mn2576	257.610 {1	Y_3600	ppm	0.0319	0.0002	0.6162	0.0317	0.032
Mn2576-2	257.610 {1	Y_3710	ppm	0.0308	0.0002	0.5855	0.0309	0.0306
Mo2020	202.030 {4	Y_2243	ppm	0.0021	0.0005	21.53	0.0018	0.0025
Na5895	589.592 { 5	Y_3710	ppm	33.7	0.1369	0.4063	33.6	33.79
Na8183	818.326 { 4	Y_3710	ppm	31.84	0.2098	0.659	31.69	31.99
Ni2316	231.604 {4	In2306	ppm	0.0015	0.0002	14.04	0.0014	0.0017
P_1782	178.284 {4	In2306	ppm	0.2586	0.0142	5.476	0.2486	0.2686
Pb2203	220.353 {4	In2306	ppm	0.0023	0.0003	14.87	0.0025	0.0021
S_1820	182.034 {4	Y_2243	ppm	-302.4	13.64	4.509	-292.8	-312.1
Sb2068	206.833 {4	Y_2243	ppm	0.0031	0.0011	36.92	0.0023	0.0039
Se1960	196.090 {4	Y_2243	ppm	-0.0012	0.0014	122.5	-0.0021	-0.0002
Si2516	251.611 {1	Y_3710	ppm	3.618	0.0127	0.3501	3.609	3.627
Sn1899	189.989 {4	In2306	ppm	-0.0002	0.0006	363.8	-0.0006	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.0815	0.0003	0.3939	0.0813	0.0818
Ti3349	334.904 {1	Y_3600	ppm	0.0127	0.0002	1.345	0.0126	0.0128
Tl1908	190.856 {4	In2306	ppm	0.0022	0.0017	76.55	0.001	0.0035
V_2924	292.402 {1	Y_3600	ppm	0.0054	0.0007	12.36	0.0059	0.005
Zn2062	206.200 {4	In2306	ppm	0.0303	0.0042	13.79	0.0273	0.0333

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.091	0.0489	0.07876	62.057	62.126
In2306	230.606 {4	Cts/S	9488.5	27.024	0.28481	9507.6	9469.4
Y_2243	224.306 {4	Cts/S	12482	41.408	0.33173	12512	12453
Y_3600	360.073 { 9	Cts/S	47218	17.323	0.03669	47230	47205
Y_3710	371.030 { 9	Cts/S	8415.7	26.698	0.31724	8396.8	8434.6

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[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0003	0.0002	73.08	-0.0001	-0.0004
Al3082	308.215 {1	In2306	ppm	0.4085	0.0161	3.947	0.4199	0.3971
As1890	189.042 {4	Y_2243	ppm	0.0067	0.0011	16.52	0.0075	0.006
B_2496	249.678 {1	Y_3710	ppm	0.1382	0.0104	7.547	0.1308	0.1456
Ba4554	455.403 { 7	Y_3710	ppm	0.1673	0.0007	0.4329	0.1668	0.1678
Be3130	313.042 {1	Y_3710	ppm	-0.0005	0.0001	10.79	-0.0005	-0.0006
Ca3158	315.887 {1	In2306	ppm	51.01	0.1066	0.2089	50.94	51.09
Ca3181	318.128 {1	In2306	ppm	51.03	0.143	0.2803	50.93	51.13
Cd2288	228.802 {4	Y_2243	ppm	0.0001	0.0001	129.8	0	0.0001
Co2286	228.616 {4	In2306	ppm	0.0006	0.0001	22.31	0.0006	0.0005
Cr2677	267.716 {1	Y_3600	ppm	0.0016	0	1.552	0.0016	0.0016
Cu3247	324.754 {1	Y_3600	ppm	0.0059	0.0001	1.115	0.0058	0.0059

Fe2404	240.488 {1	In2306	ppm	0.3722	0.0057	1.544	0.3762	0.3681
K_7664	766.490 { 4	Y_3710	ppm	9.028	0.051	0.5654	8.992	9.064
K_7698	769.896 { 4	Y_3710	ppm	8.982	0.033	0.3678	8.959	9.005
Li6707	670.784 { 5	Y_3710	ppm	0.0142	0.0001	0.6407	0.0142	0.0141
Mg2790	279.079 {1	Y_3710	ppm	8.434	0.0291	0.3453	8.414	8.455
Mn2576	257.610 {1	Y_3600	ppm	0.0543	0.0004	0.799	0.0546	0.054
Mn2576-2	257.610 {1	Y_3710	ppm	0.054	0.001	1.816	0.0533	0.0547
Mo2020	202.030 {4	Y_2243	ppm	0.148	0.0004	0.2632	0.1483	0.1477
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	59.15
Na8183	818.326 { 4	Y_3710	ppm	59.33	0.1581	0.2665	59.21	59.44
Ni2316	231.604 {4	In2306	ppm	0.1845	0.0011	0.5746	0.1852	0.1837
P_1782	178.284 {4	In2306	ppm	0.0949	0.0005	0.5462	0.0945	0.0952
Pb2203	220.353 {4	In2306	ppm	0.0014	0.0007	47.35	0.0019	0.0009
S_1820	182.034 {4	Y_2243	ppm	-1818	1.846	0.1015	-1819	-1817
Sb2068	206.833 {4	Y_2243	ppm	0.0047	0.001	20.95	0.0054	0.004
Se1960	196.090 {4	Y_2243	ppm	0.0008	0.0004	51.56	0.0005	0.0011
Si2516	251.611 {1	Y_3710	ppm	2.374	0.0156	0.6568	2.363	2.385
Sn1899	189.989 {4	In2306	ppm	-0.0004	0.0005	108.2	-0.0001	-0.0008
Sr4215	421.552 { 8	Y_3710	ppm	0.4138	0.0002	0.0518	0.414	0.4137
Ti3349	334.904 {1	Y_3600	ppm	0.0059	0.0007	11.4	0.0063	0.0054
Tl1908	190.856 {4	In2306	ppm	-0.0016	0.0009	54.74	-0.0022	-0.001
V_2924	292.402 {1	Y_3600	ppm	8.386	0.0149	0.1772	8.397	8.376
Zn2062	206.200 {4	In2306	ppm	0.0623	0.0004	0.6153	0.0621	0.0626

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.524	0.38546	0.62652	61.797	61.251
In2306	230.606 {4	Cts/S	9005.8	11.528	0.128	8997.7	9014
Y_2243	224.306 {4	Cts/S	12010	26.852	0.22358	11991	12029
Y_3600	360.073 { 9	Cts/S	47696	139.01	0.29146	47794	47597
Y_3710	371.030 { 9	Cts/S	8544	2.5927	0.03035	8545.8	8542.2

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[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0002	0.0007	384.9	0.0003	-0.0007
Al3082	308.215 {1	In2306	ppm	-0.0091	0.0157	171.8	-0.0202	0.002
As1890	189.042 {4	Y_2243	ppm	-0.0015	0.001	65.27	-0.0022	-0.0008
B_2496	249.678 {1	Y_3710	ppm	-0.0025	0.0062	252.9	0.0019	-0.0068
Ba4554	455.403 { 7	Y_3710	ppm	0.0007	0.0001	10.25	0.0008	0.0007
Be3130	313.042 {1	Y_3710	ppm	0	0.0002	496.9	0.0001	-0.0001
Ca3158	315.887 {1	In2306	ppm	0.4622	0.0028	0.6158	0.4602	0.4642
Ca3181	318.128 {1	In2306	ppm	0.5128	0.0255	4.978	0.5309	0.4948
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	28.45	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0	0.0001	690.8	0.0001	-0.0001
Cr2677	267.716 {1	Y_3600	ppm	0.0011	0.0008	74.21	0.0017	0.0005

Cu3247	324.754 {1	Y_3600	ppm	-0.0011	0.0003	23.35	-0.0013	-0.0009
Fe2404	240.488 {1	In2306	ppm	0.0228	0.0001	0.5514	0.0229	0.0227
K_7664	766.490 { 4	Y_3710	ppm	0.0492	0.0032	6.526	0.0469	0.0514
K_7698	769.896 { 4	Y_3710	ppm	-0.2085	0.0045	2.159	-0.2053	-0.2117
Li6707	670.784 { 5	Y_3710	ppm	0.0005	0.0002	34.53	0.0006	0.0004
Mg2790	279.079 {1	Y_3710	ppm	0.0238	0.0178	74.69	0.0363	0.0112
Mn2576	257.610 {1	Y_3600	ppm	0.0026	0.0001	4.517	0.0027	0.0025
Mn2576-2	257.610 {1	Y_3710	ppm	0.0019	0.0006	29.55	0.0023	0.0015
Mo2020	202.030 {4	Y_2243	ppm	0.0025	0.0023	93.35	0.0008	0.0041
Na5895	589.592 { 5	Y_3710	ppm	0.0776	0.0003	0.3919	0.0778	0.0774
Na8183	818.326 { 4	Y_3710	ppm	-0.0286	0.0642	224.6	0.0168	-0.074
Ni2316	231.604 {4	In2306	ppm	0.0036	0.0027	76.03	0.0017	0.0055
P_1782	178.284 {4	In2306	ppm	0.003	0.0013	42.84	0.0021	0.0039
Pb2203	220.353 {4	In2306	ppm	0.0016	0.0007	44.96	0.0021	0.0011
S_1820	182.034 {4	Y_2243	ppm	-17.07	19.56	114.6	-3.241	-30.9
Sb2068	206.833 {4	Y_2243	ppm	0.0015	0.0005	31.39	0.0019	0.0012
Se1960	196.090 {4	Y_2243	ppm	0	0.0009	4116	-0.0006	0.0006
Si2516	251.611 {1	Y_3710	ppm	0.0457	0.0121	26.46	0.0543	0.0372
Sn1899	189.989 {4	In2306	ppm	0.0075	0.0007	9.817	0.008	0.007
Sr4215	421.552 { 8	Y_3710	ppm	0.002	0	1.986	0.0019	0.002
Ti3349	334.904 {1	Y_3600	ppm	0.0005	0.0006	108.6	0.001	0.0001
Tl1908	190.856 {4	In2306	ppm	0.0008	0.0008	97.7	0.0013	0.0002
V_2924	292.402 {1	Y_3600	ppm	0.0003	0.0004	125.7	0	0.0006
Zn2062	206.200 {4	In2306	ppm	0.0036	0.0007	19.97	0.0031	0.0041

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.839	0.3283	0.52244	63.071	62.607
In2306	230.606 {4	Cts/S	10105	31.023	0.30701	10127	10083
Y_2243	224.306 {4	Cts/S	12720	11.931	0.0938	12728	12712
Y_3600	360.073 { 9	Cts/S	45535	377.32	0.82864	45269	45802
Y_3710	371.030 { 9	Cts/S	8613.7	35.179	0.4084	8638.6	8588.8

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:27:11
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0004	0.0005	130.8	0	0.0007
Al3082	308.215 {1	In2306	ppm	2.654	0.0165	0.6231	2.665	2.642
As1890	189.042 {4	Y_2243	ppm	0.0008	0.001	122.8	0.0015	0.0001
B_2496	249.678 {1	Y_3710	ppm	0.0255	0.0158	62.08	0.0366	0.0143
Ba4554	455.403 { 7	Y_3710	ppm	0.0586	0.0001	0.1636	0.0585	0.0586
Be3130	313.042 {1	Y_3710	ppm	0.0002	0.0002	99.37	0.0003	0
Ca3158	315.887 {1	In2306	ppm	66.16	1.163	1.757	66.98	65.33
Ca3181	318.128 {1	In2306	ppm	66.2	0.8058	1.217	66.77	65.63
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0	17.37	0.0002	0.0002
Co2286	228.616 {4	In2306	ppm	0.0011	0.0001	6.56	0.0012	0.0011

Cr2677	267.716 {1	Y_3600	ppm	0.01	0.0001	0.579	0.01	0.01
Cu3247	324.754 {1	Y_3600	ppm	0.0102	0.0005	5.249	0.0105	0.0098
Fe2404	240.488 {1	In2306	ppm	2.594	0.0615	2.373	2.637	2.55
K_7664	766.490 { 4	Y_3710	ppm	12.65	0.0328	0.2591	12.63	12.68
K_7698	769.896 { 4	Y_3710	ppm	12.77	0.0259	0.2028	12.79	12.75
Li6707	670.784 { 5	Y_3710	ppm	0.0054	0	0.1627	0.0054	0.0054
Mg2790	279.079 {1	Y_3710	ppm	6.979	0.0073	0.1041	6.984	6.974
Mn2576	257.610 {1	Y_3600	ppm	0.1404	0.0002	0.1208	0.1406	0.1403
Mn2576-2	257.610 {1	Y_3710	ppm	0.1355	0.0011	0.7813	0.1363	0.1348
Mo2020	202.030 {4	Y_2243	ppm	0.0032	0.0001	1.771	0.0032	0.0031
Na5895	589.592 { 5	Y_3710	ppm	39.26	0.1386	0.3531	39.16	39.36
Na8183	818.326 { 4	Y_3710	ppm	37.69	0.0041	0.011	37.68	37.69
Ni2316	231.604 {4	In2306	ppm	0.0051	0.0001	2.718	0.005	0.0052
P_1782	178.284 {4	In2306	ppm	3.612	0.0227	0.6277	3.628	3.596
Pb2203	220.353 {4	In2306	ppm	0.0048	0.0006	12.83	0.0052	0.0043
S_1820	182.034 {4	Y_2243	ppm	-262.5	0.9698	0.3694	-263.2	-261.8
Sb2068	206.833 {4	Y_2243	ppm	0.0019	0.0023	123.3	0.0002	0.0035
Se1960	196.090 {4	Y_2243	ppm	-0.0008	0.0007	86.12	-0.0013	-0.0003
Si2516	251.611 {1	Y_3710	ppm	7.683	0.0361	0.4696	7.708	7.657
Sn1899	189.989 {4	In2306	ppm	0.0011	0.0002	16.72	0.0009	0.0012
Sr4215	421.552 { 8	Y_3710	ppm	0.1564	0.0002	0.1261	0.1563	0.1565
Ti3349	334.904 {1	Y_3600	ppm	0.0331	0.0001	0.2491	0.0331	0.033
Tl1908	190.856 {4	In2306	ppm	0.002	0.0009	44.25	0.0026	0.0013
V_2924	292.402 {1	Y_3600	ppm	0.0147	0.0002	1.042	0.0146	0.0148
Zn2062	206.200 {4	In2306	ppm	0.1182	0.0001	0.1004	0.1183	0.1181

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.457	0.8178	1.3307	60.879	62.036
In2306	230.606 {4	Cts/S	9025.4	0.24649	0.00273	9025.2	9025.5
Y_2243	224.306 {4	Cts/S	12166	29.488	0.24237	12146	12187
Y_3600	360.073 { 9	Cts/S	47250	99.884	0.21139	47179	47321
Y_3710	371.030 { 9	Cts/S	8315.1	1.1428	0.01374	8315.9	8314.3

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Custom ID3=
Run Time=1/25/2012 9:29:45
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0002	0.0003	148.3	-0.0004	0
Al3082	308.215 {1	In2306	ppm	0.0368	0.0579	157.4	-0.0042	0.0777
As1890	189.042 {4	Y_2243	ppm	0	0.0001	514.6	-0.0001	0.0001
B_2496	249.678 {1	Y_3710	ppm	0.0191	0.0053	27.65	0.0154	0.0228
Ba4554	455.403 { 7	Y_3710	ppm	0.0198	0.0001	0.5524	0.0198	0.0197
Be3130	313.042 {1	Y_3710	ppm	0	0	20.61	0	0
Ca3158	315.887 {1	In2306	ppm	13.99	0.3094	2.212	13.77	14.21
Ca3181	318.128 {1	In2306	ppm	14.2	0.3547	2.499	13.95	14.45
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0.0001	83.4	-0.0001	0

Co2286	228.616 {4	In2306	ppm	0.0003	0	3.865	0.0003	0.0003
Cr2677	267.716 {1	Y_3600	ppm	0.0003	0.0003	119.2	0.0005	0
Cu3247	324.754 {1	Y_3600	ppm	0.0016	0.0005	33.92	0.0019	0.0012
Fe2404	240.488 {1	In2306	ppm	0.0301	0.0095	31.68	0.0368	0.0233
K_7664	766.490 { 4	Y_3710	ppm	8.749	0.1908	2.181	8.884	8.614
K_7698	769.896 { 4	Y_3710	ppm	8.688	0.1933	2.225	8.825	8.552
Li6707	670.784 { 5	Y_3710	ppm	0.0018	0.0002	13.19	0.002	0.0016
Mg2790	279.079 {1	Y_3710	ppm	3.319	0.0004	0.0125	3.319	3.318
Mn2576	257.610 {1	Y_3600	ppm	0.0138	0.0002	1.391	0.014	0.0137
Mn2576-2	257.610 {1	Y_3710	ppm	0.0139	0.0008	6.086	0.0133	0.0145
Mo2020	202.030 {4	Y_2243	ppm	0.0022	0.0001	5.857	0.0023	0.0022
Na5895	589.592 { 5	Y_3710	ppm	27.73	0.5724	2.064	28.14	27.33
Na8183	818.326 { 4	Y_3710	ppm	26.51	0.1675	0.6316	26.63	26.39
Ni2316	231.604 {4	In2306	ppm	0.0009	0	3.885	0.0009	0.0009
P_1782	178.284 {4	In2306	ppm	2.307	0.0003	0.0111	2.307	2.307
Pb2203	220.353 {4	In2306	ppm	0.0003	0.0001	44.86	0.0002	0.0004
S_1820	182.034 {4	Y_2243	ppm	-186.7	0.0016	0.0009	-186.7	-186.7
Sb2068	206.833 {4	Y_2243	ppm	0.0022	0.0013	57.82	0.0032	0.0013
Se1960	196.090 {4	Y_2243	ppm	-0.0006	0.0028	433.4	-0.0026	0.0013
Si2516	251.611 {1	Y_3710	ppm	1.934	0.0175	0.9071	1.922	1.947
Sn1899	189.989 {4	In2306	ppm	-0.0003	0.0002	55.26	-0.0002	-0.0004
Sr4215	421.552 { 8	Y_3710	ppm	0.0658	0.0004	0.676	0.0655	0.0662
Ti3349	334.904 {1	Y_3600	ppm	0.0002	0.0003	113.4	0.0004	0
Tl1908	190.856 {4	In2306	ppm	0.0016	0.0001	5.667	0.0016	0.0015
V_2924	292.402 {1	Y_3600	ppm	0.0044	0.0002	4.79	0.0045	0.0042
Zn2062	206.200 {4	In2306	ppm	0.0132	0.0006	4.497	0.0128	0.0137

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.277	1.2493	2.0387	62.161	60.394
In2306	230.606 {4	Cts/S	9488.8	20.546	0.21653	9474.2	9503.3
Y_2243	224.306 {4	Cts/S	12418	32.842	0.26447	12395	12442
Y_3600	360.073 { 9	Cts/S	46760	144.04	0.30804	46862	46658
Y_3710	371.030 { 9	Cts/S	8490.5	15.081	0.17762	8501.1	8479.8

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:32:20
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0004	0.0011	243.5	0.0012	-0.0003
Al3082	308.215 {1	In2306	ppm	0.0503	0.0251	49.83	0.0326	0.068
As1890	189.042 {4	Y_2243	ppm	-0.0001	0.0015	1006	0.0009	-0.0012
B_2496	249.678 {1	Y_3710	ppm	-0.0076	0.009	118.4	-0.0012	-0.0139
Ba4554	455.403 { 7	Y_3710	ppm	0.009	0.0001	0.6465	0.0089	0.009
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0002	321.1	-0.0002	0.0001
Ca3158	315.887 {1	In2306	ppm	5.803	0.0387	0.667	5.83	5.775
Ca3181	318.128 {1	In2306	ppm	5.953	0.0731	1.228	6.005	5.901

Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	14.28	-0.0001	-0.0001
Co2286	228.616 {4	In2306	ppm	0.0003	0	16.12	0.0003	0.0003
Cr2677	267.716 {1	Y_3600	ppm	0.0004	0	3.543	0.0004	0.0004
Cu3247	324.754 {1	Y_3600	ppm	-0.0001	0.0001	186.3	-0.0002	0
Fe2404	240.488 {1	In2306	ppm	0.3122	0.01	3.191	0.3051	0.3192
K_7664	766.490 { 4	Y_3710	ppm	0.7137	0.0025	0.3459	0.7155	0.712
K_7698	769.896 { 4	Y_3710	ppm	0.4546	0.007	1.545	0.4596	0.4497
Li6707	670.784 { 5	Y_3710	ppm	0.0009	0.0002	21.76	0.0011	0.0008
Mg2790	279.079 {1	Y_3710	ppm	0.1389	0.0009	0.6271	0.1382	0.1395
Mn2576	257.610 {1	Y_3600	ppm	0.0064	0	0.1381	0.0064	0.0064
Mn2576-2	257.610 {1	Y_3710	ppm	0.0061	0.0007	12.31	0.0055	0.0066
Mo2020	202.030 {4	Y_2243	ppm	0.0014	0.0002	17.15	0.0016	0.0013
Na5895	589.592 { 5	Y_3710	ppm	0.821	0.0007	0.0881	0.8205	0.8215
Na8183	818.326 { 4	Y_3710	ppm	0.9201	0.0436	4.743	0.951	0.8893
Ni2316	231.604 {4	In2306	ppm	0.0032	0.0001	3.272	0.0032	0.0033
P_1782	178.284 {4	In2306	ppm	0.0593	0.0432	72.73	0.0288	0.0899
Pb2203	220.353 {4	In2306	ppm	0.0007	0	4.874	0.0007	0.0007
S_1820	182.034 {4	Y_2243	ppm	-23.53	2.591	11.01	-21.7	-25.36
Sb2068	206.833 {4	Y_2243	ppm	0.0023	0.0003	13.5	0.0021	0.0025
Se1960	196.090 {4	Y_2243	ppm	-0.0001	0.0008	767.4	0.0004	-0.0006
Si2516	251.611 {1	Y_3710	ppm	0.3857	0.0024	0.6263	0.384	0.3874
Sn1899	189.989 {4	In2306	ppm	-0.0002	0	10.4	-0.0002	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0.0179	0.0001	0.3679	0.0179	0.0178
Ti3349	334.904 {1	Y_3600	ppm	0.0025	0.0008	31.02	0.003	0.0019
Tl1908	190.856 {4	In2306	ppm	0.0011	0.0001	8.898	0.001	0.0012
V_2924	292.402 {1	Y_3600	ppm	-0.0004	0.0003	68.3	-0.0005	-0.0002
Zn2062	206.200 {4	In2306	ppm	0.0297	0.0005	1.645	0.03	0.0293

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	62.142	0.02305	0.03709	62.158	62.125
In2306	230.606 {4	Cts/S	10031	23.448	0.23376	10048	10015
Y_2243	224.306 {4	Cts/S	12746	28.117	0.22059	12766	12726
Y_3600	360.073 { 9	Cts/S	45704	49.034	0.10729	45669	45739
Y_3710	371.030 { 9	Cts/S	8614.1	35.964	0.4175	8639.5	8588.6

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Sample Type=Unk
Mode=CONC
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0002	0.0004	179.9	-0.0005	0.0001
Al3082	308.215 {1	In2306	ppm	0.1225	0.01	8.152	0.1155	0.1296
As1890	189.042 {4	Y_2243	ppm	0.0012	0.0003	25.19	0.001	0.0014
B_2496	249.678 {1	Y_3710	ppm	0.0219	0.0007	3.066	0.0215	0.0224
Ba4554	455.403 { 7	Y_3710	ppm	0.0138	0	0.13	0.0138	0.0137
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	8.435	-0.0003	-0.0002
Ca3158	315.887 {1	In2306	ppm	11.53	0.0307	0.2663	11.55	11.5

Ca3181	318.128 {1	In2306	ppm	11.74	0.0972	0.8278	11.81	11.67
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	33.11	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0.0002	0.0001	28.53	0.0002	0.0002
Cr2677	267.716 {1	Y_3600	ppm	0.0013	0.0003	25.64	0.001	0.0015
Cu3247	324.754 {1	Y_3600	ppm	0.0039	0.0004	9.58	0.0042	0.0036
Fe2404	240.488 {1	In2306	ppm	0.2736	0.0195	7.12	0.2874	0.2599
K_7664	766.490 { 4	Y_3710	ppm	4.674	0.0701	1.501	4.624	4.723
K_7698	769.896 { 4	Y_3710	ppm	4.469	0.0371	0.8302	4.443	4.495
Li6707	670.784 { 5	Y_3710	ppm	0.0034	0.0002	4.372	0.0035	0.0033
Mg2790	279.079 {1	Y_3710	ppm	0.3749	0.005	1.332	0.3713	0.3784
Mn2576	257.610 {1	Y_3600	ppm	0.0077	0.0002	2.544	0.0078	0.0075
Mn2576-2	257.610 {1	Y_3710	ppm	0.0064	0	0.6207	0.0064	0.0064
Mo2020	202.030 {4	Y_2243	ppm	0.0037	0.0001	1.869	0.0037	0.0036
Na5895	589.592 { 5	Y_3710	ppm	4.452	0.0859	1.93	4.392	4.513
Na8183	818.326 { 4	Y_3710	ppm	4.197	0.046	1.096	4.164	4.229
Ni2316	231.604 {4	In2306	ppm	0.0017	0.0002	10.29	0.0016	0.0018
P_1782	178.284 {4	In2306	ppm	0.0327	0.0039	11.95	0.0299	0.0355
Pb2203	220.353 {4	In2306	ppm	0.0007	0.0006	91.09	0.0011	0.0002
S_1820	182.034 {4	Y_2243	ppm	-76.43	1.268	1.659	-77.32	-75.53
Sb2068	206.833 {4	Y_2243	ppm	0.0007	0.0004	56.43	0.001	0.0004
Se1960	196.090 {4	Y_2243	ppm	-0.0009	0.0004	38.7	-0.0007	-0.0012
Si2516	251.611 {1	Y_3710	ppm	1.036	0.0049	0.4698	1.039	1.032
Sn1899	189.989 {4	In2306	ppm	-0.0001	0.0002	208.4	0	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0.0452	0.0002	0.3408	0.045	0.0453
Ti3349	334.904 {1	Y_3600	ppm	0.001	0.0004	39.4	0.0012	0.0007
Tl1908	190.856 {4	In2306	ppm	-0.0005	0.0004	94.4	-0.0008	-0.0002
V_2924	292.402 {1	Y_3600	ppm	0.0012	0.0002	14.87	0.0013	0.0011
Zn2062	206.200 {4	In2306	ppm	0.0651	0.0006	0.8911	0.0655	0.0647

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	60.632	0.09325	0.1538	60.698	60.566
In2306	230.606 {4	Cts/S	9822	34.504	0.35129	9797.6	9846.4
Y_2243	224.306 {4	Cts/S	12517	75.953	0.60681	12463	12570
Y_3600	360.073 { 9	Cts/S	46011	74.499	0.16192	45958	46064
Y_3710	371.030 { 9	Cts/S	8437.8	3.7361	0.04428	8435.2	8440.4

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:37:34
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0001	43.94	0.0004	0.0002
Al3082	308.215 {1	In2306	ppm	0.2015	0.002	0.9836	0.2029	0.2001
As1890	189.042 {4	Y_2243	ppm	0.0007	0.0002	31.22	0.0006	0.0009
B_2496	249.678 {1	Y_3710	ppm	0.8464	0.018	2.132	0.8336	0.8591
Ba4554	455.403 { 7	Y_3710	ppm	0.0465	0.0004	0.9102	0.0468	0.0462
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	517	0.0001	0

Ca3158	315.887 {1	In2306	ppm	146.8	2.058	1.402	145.3	148.2
Ca3181	318.128 {1	In2306	ppm	148.7	1.979	1.331	147.3	150.1
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0001	29.59	0.0002	0.0003
Co2286	228.616 {4	In2306	ppm	0.0011	0	2.405	0.0011	0.0011
Cr2677	267.716 {1	Y_3600	ppm	0.0019	0.0002	10.57	0.0021	0.0018
Cu3247	324.754 {1	Y_3600	ppm	0.0008	0.0006	71.83	0.0004	0.0012
Fe2404	240.488 {1	In2306	ppm	0.1547	0.0146	9.429	0.1444	0.165
K_7664	766.490 { 4	Y_3710	ppm	1.892	0.0128	0.6746	1.883	1.901
K_7698	769.896 { 4	Y_3710	ppm	1.679	0.0204	1.215	1.694	1.665
Li6707	670.784 { 5	Y_3710	ppm	0.0272	0.0001	0.4279	0.0272	0.0271
Mg2790	279.079 {1	Y_3710	ppm	192.1	0.1369	0.0713	192.2	192
Mn2576	257.610 {1	Y_3600	ppm	0.9304	0.0052	0.5637	0.9341	0.9267
Mn2576-2	257.610 {1	Y_3710	ppm	0.9818	0.0038	0.3821	0.9792	0.9845
Mo2020	202.030 {4	Y_2243	ppm	0.0013	0.0002	18.09	0.0011	0.0015
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	2175	2.594	0.1193	2177	2173
Ni2316	231.604 {4	In2306	ppm	0.0036	0.0004	11.97	0.004	0.0033
P_1782	178.284 {4	In2306	ppm	0.2841	0.0017	0.6008	0.2829	0.2853
Pb2203	220.353 {4	In2306	ppm	-0.0001	0.0017	1167	0.0011	-0.0014
S_1820	182.034 {4	Y_2243	ppm	-5850	39.65	0.6779	-5878	-5822
Sb2068	206.833 {4	Y_2243	ppm	0.0009	0.0014	151.3	0.0019	-0.0001
Se1960	196.090 {4	Y_2243	ppm	0.002	0.0012	57.39	0.0029	0.0012
Si2516	251.611 {1	Y_3710	ppm	9.082	0.0658	0.7244	9.036	9.129
Sn1899	189.989 {4	In2306	ppm	-0.0004	0.0007	203.5	0.0002	-0.0009
Sr4215	421.552 { 8	Y_3710	ppm	1.905	0.0025	0.1315	1.903	1.906
Ti3349	334.904 {1	Y_3600	ppm	0.0042	0.0001	1.761	0.0043	0.0042
Tl1908	190.856 {4	In2306	ppm	-0.0034	0.0005	15.21	-0.0038	-0.003
V_2924	292.402 {1	Y_3600	ppm	0.0007	0.0004	55.45	0.001	0.0004
Zn2062	206.200 {4	In2306	ppm	0.0061	0.0003	4.914	0.0059	0.0063

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.487	0.79654	1.4355	56.05	54.924
In2306	230.606 {4	Cts/S	6482.3	7.5455	0.1164	6477	6487.7
Y_2243	224.306 {4	Cts/S	9684.6	15.669	0.16179	9673.5	9695.6
Y_3600	360.073 { 9	Cts/S	48388	85.014	0.17569	48448	48328
Y_3710	371.030 { 9	Cts/S	7831	12.107	0.15461	7839.6	7822.5

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:40:13
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2439	0.0002	0.0885	0.244	0.2437
Al3082	308.215 {1	In2306	ppm	2.383	0.0506	2.124	2.347	2.418
As1890	189.042 {4	Y_2243	ppm	0.4744	0.0037	0.7707	0.477	0.4718
B_2496	249.678 {1	Y_3710	ppm	0.4867	0.0062	1.267	0.4823	0.491
Ba4554	455.403 { 7	Y_3710	ppm	0.483	0.0008	0.1741	0.4836	0.4825

Be3130	313.042 {1	Y_3710	ppm	0.4928	0.0009	0.1867	0.4934	0.4921
Ca3158	315.887 {1	In2306	ppm	11.71	0.1816	1.551	11.58	11.84
Ca3181	318.128 {1	In2306	ppm	11.89	0.1774	1.492	11.76	12.01
Cd2288	228.802 {4	Y_2243	ppm	0.4781	0.0044	0.9127	0.4812	0.475
Co2286	228.616 {4	In2306	ppm	0.4875	0.0054	1.114	0.4913	0.4836
Cr2677	267.716 {1	Y_3600	ppm	0.4977	0.0045	0.9078	0.5009	0.4945
Cu3247	324.754 {1	Y_3600	ppm	0.4844	0.0011	0.2361	0.4836	0.4852
Fe2404	240.488 {1	In2306	ppm	2.336	0.0816	3.491	2.278	2.394
K_7664	766.490 { 4	Y_3710	ppm	13.07	0.0446	0.3411	13.11	13.04
K_7698	769.896 { 4	Y_3710	ppm	13.17	0.0215	0.1636	13.15	13.18
Li6707	670.784 { 5	Y_3710	ppm	0.5133	0.0014	0.263	0.5142	0.5123
Mg2790	279.079 {1	Y_3710	ppm	4.92	0.0673	1.368	4.967	4.872
Mn2576	257.610 {1	Y_3600	ppm	0.4866	0.0004	0.0792	0.4869	0.4864
Mn2576-2	257.610 {1	Y_3710	ppm	0.4654	0.0023	0.5005	0.467	0.4637
Mo2020	202.030 {4	Y_2243	ppm	0.4768	0.0064	1.337	0.4813	0.4723
Na5895	589.592 { 5	Y_3710	ppm	13.23	0.1118	0.8452	13.31	13.15
Na8183	818.326 { 4	Y_3710	ppm	12.83	0.128	0.9974	12.93	12.74
Ni2316	231.604 {4	In2306	ppm	0.4739	0.0059	1.238	0.4781	0.4698
P_1782	178.284 {4	In2306	ppm	0.0047	0.0009	18.4	0.0041	0.0053
Pb2203	220.353 {4	In2306	ppm	0.4784	0.0076	1.59	0.4838	0.473
S_1820	182.034 {4	Y_2243	ppm	-66.89	30.63	45.8	-45.23	-88.55
Sb2068	206.833 {4	Y_2243	ppm	0.4632	0.0048	1.027	0.4666	0.4598
Se1960	196.090 {4	Y_2243	ppm	0.4781	0.0021	0.4452	0.4796	0.4766
Si2516	251.611 {1	Y_3710	ppm	0.8207	0.016	1.948	0.832	0.8094
Sn1899	189.989 {4	In2306	ppm	0.4961	0.0075	1.522	0.5014	0.4907
Sr4215	421.552 { 8	Y_3710	ppm	0.2439	0.0001	0.0284	0.244	0.2439
Ti3349	334.904 {1	Y_3600	ppm	0.5072	0.0004	0.0864	0.5075	0.5068
Tl1908	190.856 {4	In2306	ppm	0.48	0.0168	3.501	0.4919	0.4681
V_2924	292.402 {1	Y_3600	ppm	0.5051	0.0002	0.0315	0.5052	0.505
Zn2062	206.200 {4	In2306	ppm	0.485	0.006	1.227	0.4892	0.4808

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	63.79	1.105	1.7323	64.571	63.009
In2306	230.606 {4	Cts/S	9504	116.06	1.2211	9586.1	9421.9
Y_2243	224.306 {4	Cts/S	12601	111.42	0.88421	12679	12522
Y_3600	360.073 { 9	Cts/S	47156	26.488	0.05617	47175	47137
Y_3710	371.030 { 9	Cts/S	8529.7	17.222	0.2019	8517.5	8541.9

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Custom ID1=
Custom ID2=
Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0047	0.0001	1.375	0.0047	0.0046
Al3082	308.215 {1	In2306	ppm	0.0657	0.0117	17.74	0.074	0.0575
As1890	189.042 {4	Y_2243	ppm	0.0092	0.0001	0.9143	0.0093	0.0091
B_2496	249.678 {1	Y_3710	ppm	0.0061	0.0043	70.44	0.0031	0.0092

Ba4554	455.403 { 7	Y_3710	ppm	0.0095	0.0001	0.5619	0.0094	0.0095
Be3130	313.042 {1(	Y_3710	ppm	0.0046	0.0001	3.157	0.0047	0.0045
Ca3158	315.887 {1(	In2306	ppm	0.0925	0.0028	3.049	0.0905	0.0945
Ca3181	318.128 {1(	In2306	ppm	0.2579	0.0492	19.07	0.2927	0.2231
Cd2288	228.802 {4.	Y_2243	ppm	0.005	0.0005	9.387	0.0047	0.0054
Co2286	228.616 {4.	In2306	ppm	0.01	0.0004	3.754	0.0098	0.0103
Cr2677	267.716 {1:	Y_3600	ppm	0.0095	0	0.2282	0.0095	0.0095
Cu3247	324.754 {1(	Y_3600	ppm	0.0086	0.0003	3.536	0.0084	0.0088
Fe2404	240.488 {1.	In2306	ppm	0.0897	0.0182	20.23	0.1026	0.0769
K_7664	766.490 { 4	Y_3710	ppm	0.6231	0.0233	3.731	0.6396	0.6067
K_7698	769.896 { 4	Y_3710	ppm	0.3371	0.0415	12.32	0.3664	0.3077
Li6707	670.784 { 5	Y_3710	ppm	0.0095	0.0001	1.209	0.0095	0.0094
Mg2790	279.079 {1:	Y_3710	ppm	0.0793	0.0242	30.5	0.0622	0.0963
Mn2576	257.610 {1:	Y_3600	ppm	0.0101	0	0.3287	0.0101	0.0101
Mn2576-2	257.610 {1:	Y_3710	ppm	0.0104	0.0026	24.59	0.0086	0.0122
Mo2020	202.030 {4(	Y_2243	ppm	0.011	0.0007	6.04	0.0105	0.0114
Na5895	589.592 { 5	Y_3710	ppm	0.7561	0.0127	1.683	0.7651	0.7471
Na8183	818.326 { 4	Y_3710	ppm	0.6254	0.0913	14.6	0.6899	0.5608
Ni2316	231.604 {4.	In2306	ppm	0.0101	0.0007	7.108	0.0096	0.0106
P_1782	178.284 {4!	In2306	ppm	0.0122	0.0001	0.918	0.0123	0.0121
Pb2203	220.353 {4!	In2306	ppm	0.0106	0.0006	5.839	0.0102	0.011
S_1820	182.034 {4!	Y_2243	ppm	-0.5811	0.03	5.156	-0.5599	-0.6023
Sb2068	206.833 {4(	Y_2243	ppm	0.0156	0.0005	3.186	0.0153	0.016
Se1960	196.090 {4'	Y_2243	ppm	0.0097	0.0002	2.33	0.0099	0.0095
Si2516	251.611 {1:	Y_3710	ppm	-0.0075	0.0032	42.92	-0.0098	-0.0052
Sn1899	189.989 {4'	In2306	ppm	0.0101	0.0005	4.807	0.0098	0.0104
Sr4215	421.552 { 8	Y_3710	ppm	0.0047	0.0003	5.456	0.0049	0.0046
Ti3349	334.904 {1(	Y_3600	ppm	0.0097	0.0002	1.895	0.0098	0.0096
Tl1908	190.856 {4'	In2306	ppm	0.0123	0.0015	11.81	0.0113	0.0133
V_2924	292.402 {1	Y_3600	ppm	0.0101	0.0004	4.069	0.0104	0.0098
Zn2062	206.200 {4(	In2306	ppm	0.0088	0.0005	5.525	0.0085	0.0092

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1.	Cts/S	62.937	1.4889	2.3657	61.884	63.99
In2306	230.606 {4.	Cts/S	10197	15.848	0.15541	10208	10186
Y_2243	224.306 {4!	Cts/S	12903	20.083	0.15565	12917	12889
Y_3600	360.073 { 9	Cts/S	46429	23.658	0.05095	46446	46413
Y_3710	371.030 { 9	Cts/S	8757.5	67.448	0.77018	8709.8	8805.2

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Comment=
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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1(	Y_3600	ppm	0.0004	0	4.327	0.0004	0.0004
Al3082	308.215 {1(	In2306	ppm	-0.0399	0.031	77.73	-0.0618	-0.018
As1890	189.042 {4'	Y_2243	ppm	0.0007	0.0009	136.1	0	0.0013

B_2496	249.678 {1:	Y_3710	ppm	0.0016	0.0003	18.83	0.0014	0.0018
Ba4554	455.403 { 7	Y_3710	ppm	0.0001	0	54.81	0.0001	0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0002	75.76	-0.0003	-0.0001
Ca3158	315.887 {1	In2306	ppm	-0.0084	0.0063	75.08	-0.0129	-0.0039
Ca3181	318.128 {1	In2306	ppm	0.1019	0.0407	39.92	0.0731	0.1307
Cd2288	228.802 {4	Y_2243	ppm	0	0.0002	424.4	-0.0001	0.0002
Co2286	228.616 {4	In2306	ppm	0.0002	0.0002	81.59	0.0001	0.0004
Cr2677	267.716 {1	Y_3600	ppm	0.0002	0.0001	47.09	0.0003	0.0001
Cu3247	324.754 {1	Y_3600	ppm	-0.0015	0.0001	3.407	-0.0016	-0.0015
Fe2404	240.488 {1	In2306	ppm	-0.004	0.0019	47.75	-0.0026	-0.0053
K_7664	766.490 { 4	Y_3710	ppm	0.0254	0.0019	7.4	0.0267	0.024
K_7698	769.896 { 4	Y_3710	ppm	-0.0302	0.0012	4.087	-0.0311	-0.0293
Li6707	670.784 { 5	Y_3710	ppm	0.0003	0	4.953	0.0003	0.0003
Mg2790	279.079 {1	Y_3710	ppm	-0.0217	0.0086	39.58	-0.0278	-0.0157
Mn2576	257.610 {1	Y_3600	ppm	-0.0001	0	14.91	0	-0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0006	0.0006	90.98	-0.0002	-0.001
Mo2020	202.030 {4	Y_2243	ppm	0.0004	0.0003	63.01	0.0002	0.0006
Na5895	589.592 { 5	Y_3710	ppm	0.0726	0.0049	6.79	0.0761	0.0691
Na8183	818.326 { 4	Y_3710	ppm	0.1754	0.0566	32.27	0.1354	0.2154
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0001	92.49	0	0.0002
P_1782	178.284 {4	In2306	ppm	0.0008	0.0007	85.77	0.0012	0.0003
Pb2203	220.353 {4	In2306	ppm	0.0003	0.0004	127.9	0	0.0006
S_1820	182.034 {4	Y_2243	ppm	-0.9523	0.1762	18.5	-0.8277	-1.077
Sb2068	206.833 {4	Y_2243	ppm	0.0046	0.0009	19	0.004	0.0052
Se1960	196.090 {4	Y_2243	ppm	-0.0014	0.0002	14.77	-0.0012	-0.0015
Si2516	251.611 {1	Y_3710	ppm	-0.0074	0.0211	283.4	-0.0224	0.0075
Sn1899	189.989 {4	In2306	ppm	0.0001	0.0002	397.6	-0.0001	0.0002
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0	44.41	0	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0006	0.0002	29.27	-0.0007	-0.0005
Tl1908	190.856 {4	In2306	ppm	0.0007	0.0003	47.83	0.0009	0.0004
V_2924	292.402 {1	Y_3600	ppm	-0.0001	0.0001	81.82	-0.0002	-0.0001
Zn2062	206.200 {4	In2306	ppm	0.0002	0.0002	75.3	0.0001	0.0004

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	60.16	0.11998	0.19943	60.245	60.076
In2306	230.606 {4	Cts/S	10174	18.284	0.17972	10187	10161
Y_2243	224.306 {4	Cts/S	12894	36.113	0.28007	12920	12869
Y_3600	360.073 { 9	Cts/S	45323	30.69	0.06771	45301	45344
Y_3710	371.030 { 9	Cts/S	8423.6	81.736	0.97032	8365.8	8481.4

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Custom ID3=
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Sample Type=Unk
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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0001	21.06	0.0004	0.0005
Al3082	308.215 {1	In2306	ppm	0.2448	0.0081	3.317	0.239	0.2505

As1890	189.042 {4	Y_2243	ppm	0.0003	0.0012	407.8	0.0011	-0.0005
B_2496	249.678 {1	Y_3710	ppm	0.8167	0.0219	2.678	0.8013	0.8322
Ba4554	455.403 { 7	Y_3710	ppm	0.0433	0.0001	0.2061	0.0433	0.0432
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	33.76	-0.0003	-0.0002
Ca3158	315.887 {1	In2306	ppm	150.8	1.044	0.6923	151.5	150
Ca3181	318.128 {1	In2306	ppm	153	0.9585	0.6265	153.7	152.3
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0	16.24	0.0002	0.0002
Co2286	228.616 {4	In2306	ppm	0.001	0.0002	19.04	0.0008	0.0011
Cr2677	267.716 {1	Y_3600	ppm	0.002	0.0007	36.01	0.0015	0.0026
Cu3247	324.754 {1	Y_3600	ppm	-0.002	0.0002	11.54	-0.0022	-0.0019
Fe2404	240.488 {1	In2306	ppm	0.1552	0.0178	11.49	0.1678	0.1426
K_7664	766.490 { 4	Y_3710	ppm	1.74	0.0348	1.998	1.716	1.765
K_7698	769.896 { 4	Y_3710	ppm	1.547	0.0579	3.745	1.506	1.588
Li6707	670.784 { 5	Y_3710	ppm	0.025	0.001	3.87	0.0243	0.0257
Mg2790	279.079 {1	Y_3710	ppm	194.8	0.3015	0.1548	195	194.5
Mn2576	257.610 {1	Y_3600	ppm	0.9318	0.0039	0.4154	0.9291	0.9345
Mn2576-2	257.610 {1	Y_3710	ppm	0.9856	0.0014	0.1423	0.9866	0.9846
Mo2020	202.030 {4	Y_2243	ppm	0.0016	0.0002	15.39	0.0014	0.0017
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	2071	26.13	1.262	2053	2090
Ni2316	231.604 {4	In2306	ppm	0.0034	0	0.8725	0.0033	0.0034
P_1782	178.284 {4	In2306	ppm	0.2906	0.0001	0.0201	0.2905	0.2906
Pb2203	220.353 {4	In2306	ppm	-0.0001	0	28.24	-0.0001	-0.0001
S_1820	182.034 {4	Y_2243	ppm	-5719	19.33	0.338	-5732	-5705
Sb2068	206.833 {4	Y_2243	ppm	0.0006	0.0014	225.7	0.0016	-0.0004
Se1960	196.090 {4	Y_2243	ppm	0.0012	0.0002	18.54	0.001	0.0013
Si2516	251.611 {1	Y_3710	ppm	8.838	0.0887	1.004	8.775	8.9
Sn1899	189.989 {4	In2306	ppm	0.0004	0	2.386	0.0004	0.0004
Sr4215	421.552 { 8	Y_3710	ppm	1.86	0.0128	0.6871	1.851	1.869
Ti3349	334.904 {1	Y_3600	ppm	0.0044	0.0014	32.82	0.0054	0.0034
Tl1908	190.856 {4	In2306	ppm	-0.0028	0.0007	23.56	-0.0033	-0.0023
V_2924	292.402 {1	Y_3600	ppm	0.0004	0.0001	22.26	0.0004	0.0003
Zn2062	206.200 {4	In2306	ppm	0.0046	0.0001	1.882	0.0046	0.0045

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.343	0.1653	0.29338	56.46	56.226
In2306	230.606 {4	Cts/S	6615.9	9.8627	0.14907	6622.9	6609
Y_2243	224.306 {4	Cts/S	10002	16.122	0.16119	10013	9990.6
Y_3600	360.073 { 9	Cts/S	48716	68.765	0.14115	48765	48667
Y_3710	371.030 { 9	Cts/S	7965	38.957	0.4891	7992.5	7937.4

[Sample Header]
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SampleName=600-48796-C-1-C MS
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Custom ID2=
Custom ID3=
Run Time=1/25/2012 9:50:35
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5592	0.0018	0.3304	0.5605	0.5579

Al3082	308.215 {1	In2306	ppm	11.51	0.0964	0.8375	11.58	11.44
As1890	189.042 {4	Y_2243	ppm	1.084	0.001	0.0938	1.083	1.084
B_2496	249.678 {1	Y_3710	ppm	1.881	0.0003	0.0181	1.881	1.88
Ba4554	455.403 { 7	Y_3710	ppm	0.9899	0.0018	0.1815	0.9886	0.9911
Be3130	313.042 {1	Y_3710	ppm	0.4819	0.0004	0.0902	0.4822	0.4816
Ca3158	315.887 {1	In2306	ppm	161.5	0.0221	0.0137	161.5	161.5
Ca3181	318.128 {1	In2306	ppm	164.9	0.0065	0.004	164.9	164.9
Cd2288	228.802 {4	Y_2243	ppm	0.5557	0.003	0.543	0.5578	0.5536
Co2286	228.616 {4	In2306	ppm	1.03	0.006	0.5859	1.034	1.025
Cr2677	267.716 {1	Y_3600	ppm	0.9131	0.0041	0.4438	0.916	0.9102
Cu3247	324.754 {1	Y_3600	ppm	1.141	0.0016	0.1429	1.142	1.14
Fe2404	240.488 {1	In2306	ppm	10.46	0.0967	0.9246	10.53	10.39
K_7664	766.490 { 4	Y_3710	ppm	12.48	0.0389	0.3117	12.51	12.45
K_7698	769.896 { 4	Y_3710	ppm	12.86	0.0749	0.5821	12.92	12.81
Li6707	670.784 { 5	Y_3710	ppm	0.4906	0.0014	0.2821	0.4916	0.4896
Mg2790	279.079 {1	Y_3710	ppm	205.2	0.7448	0.3629	204.7	205.8
Mn2576	257.610 {1	Y_3600	ppm	1.836	0.0053	0.2894	1.84	1.832
Mn2576-2	257.610 {1	Y_3710	ppm	1.919	0.0092	0.4819	1.926	1.912
Mo2020	202.030 {4	Y_2243	ppm	0.9176	0.0094	1.025	0.9242	0.9109
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	2160	0.0936	0.0043	2160	2160
Ni2316	231.604 {4	In2306	ppm	0.9876	0.0052	0.5268	0.9913	0.984
P_1782	178.284 {4	In2306	ppm	0.2805	0.0014	0.4971	0.2795	0.2815
Pb2203	220.353 {4	In2306	ppm	0.9636	0.0072	0.7458	0.9687	0.9585
S_1820	182.034 {4	Y_2243	ppm	-5755	13.21	0.2295	-5764	-5745
Sb2068	206.833 {4	Y_2243	ppm	1.037	0.0064	0.6204	1.041	1.032
Se1960	196.090 {4	Y_2243	ppm	1.092	0.002	0.1813	1.093	1.09
Si2516	251.611 {1	Y_3710	ppm	10.17	0.0585	0.5751	10.21	10.13
Sn1899	189.989 {4	In2306	ppm	1.053	0.0069	0.653	1.058	1.048
Sr4215	421.552 { 8	Y_3710	ppm	2.36	0.0016	0.0671	2.359	2.361
Ti3349	334.904 {1	Y_3600	ppm	0.989	0.0073	0.7333	0.9942	0.9839
Tl1908	190.856 {4	In2306	ppm	0.9199	0.0148	1.604	0.9303	0.9094
V_2924	292.402 {1	Y_3600	ppm	0.9802	0.0028	0.2842	0.9822	0.9782
Zn2062	206.200 {4	In2306	ppm	1.084	0.0087	0.8043	1.09	1.077

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.284	0.24772	0.45633	54.109	54.459
In2306	230.606 {4	Cts/S	6493.8	20.065	0.30898	6508	6479.7
Y_2243	224.306 {4	Cts/S	9932.7	29.618	0.29819	9953.7	9911.8
Y_3600	360.073 { 9	Cts/S	47795	307.04	0.6424	47578	48012
Y_3710	371.030 { 9	Cts/S	7809.8	10.823	0.13858	7802.1	7817.4

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Custom ID3=
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Sample Type=Unk
Mode=CONC
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2

Ag3280	328.068 {1	Y_3600	ppm	0.5619	0.0003	0.0601	0.5621	0.5616
Al3082	308.215 {1	In2306	ppm	11.31	0.2099	1.856	11.16	11.45
As1890	189.042 {4	Y_2243	ppm	1.088	0.0009	0.0805	1.089	1.088
B_2496	249.678 {1	Y_3710	ppm	1.897	0.0108	0.5683	1.904	1.889
Ba4554	455.403 { 7	Y_3710	ppm	0.9995	0.0054	0.5417	1.003	0.9957
Be3130	313.042 {1	Y_3710	ppm	0.49	0.0028	0.5703	0.488	0.492
Ca3158	315.887 {1	In2306	ppm	161.8	2.907	1.797	159.7	163.8
Ca3181	318.128 {1	In2306	ppm	164.6	3.283	1.995	162.3	166.9
Cd2288	228.802 {4	Y_2243	ppm	0.5639	0.0004	0.0621	0.5641	0.5636
Co2286	228.616 {4	In2306	ppm	1.044	0.0037	0.3566	1.046	1.041
Cr2677	267.716 {1	Y_3600	ppm	0.9337	0.0029	0.3089	0.9316	0.9357
Cu3247	324.754 {1	Y_3600	ppm	1.161	0.0001	0.0048	1.161	1.161
Fe2404	240.488 {1	In2306	ppm	10.52	0.2472	2.349	10.35	10.7
K_7664	766.490 { 4	Y_3710	ppm	12.49	0.1209	0.9683	12.57	12.4
K_7698	769.896 { 4	Y_3710	ppm	12.8	0.1184	0.9257	12.88	12.71
Li6707	670.784 { 5	Y_3710	ppm	0.486	0.0074	1.515	0.4912	0.4808
Mg2790	279.079 {1	Y_3710	ppm	209	1.814	0.8681	207.7	210.3
Mn2576	257.610 {1	Y_3600	ppm	1.859	0.0054	0.2922	1.863	1.855
Mn2576-2	257.610 {1	Y_3710	ppm	1.961	0.0067	0.3392	1.956	1.965
Mo2020	202.030 {4	Y_2243	ppm	0.9252	0.0026	0.2834	0.9271	0.9234
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	2163	16.39	0.7577	2174	2151
Ni2316	231.604 {4	In2306	ppm	0.9931	0.0014	0.1431	0.9921	0.9941
P_1782	178.284 {4	In2306	ppm	0.2855	0.0003	0.1023	0.2857	0.2853
Pb2203	220.353 {4	In2306	ppm	0.9712	0.0005	0.0488	0.9715	0.9708
S_1820	182.034 {4	Y_2243	ppm	-5750	3.089	0.0537	-5752	-5748
Sb2068	206.833 {4	Y_2243	ppm	1.061	0.0004	0.0331	1.061	1.061
Se1960	196.090 {4	Y_2243	ppm	1.101	0.0017	0.1581	1.099	1.102
Si2516	251.611 {1	Y_3710	ppm	10.21	0.0239	0.234	10.19	10.22
Sn1899	189.989 {4	In2306	ppm	1.068	0.0068	0.6362	1.073	1.063
Sr4215	421.552 { 8	Y_3710	ppm	2.376	0.0022	0.0924	2.377	2.374
Ti3349	334.904 {1	Y_3600	ppm	1.016	0.0017	0.1664	1.015	1.017
Tl1908	190.856 {4	In2306	ppm	0.9492	0.016	1.681	0.9605	0.9379
V_2924	292.402 {1	Y_3600	ppm	1.01	0.004	0.3974	1.013	1.008
Zn2062	206.200 {4	In2306	ppm	1.099	0.0066	0.5986	1.104	1.094

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.258	0.6447	1.1667	55.714	54.802
In2306	230.606 {4	Cts/S	6476.1	7.7022	0.11893	6481.5	6470.6
Y_2243	224.306 {4	Cts/S	9939.9	29.277	0.29454	9960.6	9919.2
Y_3600	360.073 { 9	Cts/S	47504	144.18	0.30351	47605	47402
Y_3710	371.030 { 9	Cts/S	7793.5	15.07	0.19337	7804.2	7782.8

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068	{1	Y_3600	ppm	0.0008	0.0005	61.08	0.0012	0.0005
Al3082	308.215	{1	In2306	ppm	0.0902	0.0765	84.76	0.0362	0.1443
As1890	189.042	{4	Y_2243	ppm	0.1219	0.0956	78.37	0.0544	0.1895
B_2496	249.678	{1	Y_3710	ppm	0.6629	0.012	1.817	0.6714	0.6544
Ba4554	455.403	{ 7	Y_3710	ppm	0.1191	0.0002	0.2095	0.1192	0.1189
Be3130	313.042	{1	Y_3710	ppm	-0.0002	0.0001	58.12	-0.0001	-0.0002
Ca3158	315.887	{1	In2306	ppm	2319	30.98	1.336	2297	2341
Ca3181	318.128	{1	In2306	ppm	2562	32.94	1.286	2539	2585
Cd2288	228.802	{4	Y_2243	ppm	0.0654	0.0499	76.27	0.0301	0.1006
Co2286	228.616	{4	In2306	ppm	0.1059	0.0755	71.23	0.0526	0.1593
Cr2677	267.716	{1	Y_3600	ppm	0.0015	0.0013	91.06	0.0005	0.0024
Cu3247	324.754	{1	Y_3600	ppm	-0.0028	0.0001	2.928	-0.0028	-0.0029
Fe2404	240.488	{1	In2306	ppm	-0.0028	0.0107	386.1	-0.0104	0.0048
K_7664	766.490	{ 4	Y_3710	ppm	24.95	0.0465	0.1865	24.98	24.91
K_7698	769.896	{ 4	Y_3710	ppm	26.4	0.0381	0.1442	26.43	26.38
Li6707	670.784	{ 5	Y_3710	ppm	0.3568	0.0009	0.2524	0.3575	0.3562
Mg2790	279.079	{1	Y_3710	ppm	976.9	2.783	0.2849	974.9	978.9
Mn2576	257.610	{1	Y_3600	ppm	6.76	0.0259	0.3824	6.778	6.741
Mn2576-2	257.610	{1	Y_3710	ppm	7.627	0.0079	0.1035	7.621	7.633
Mo2020	202.030	{4	Y_2243	ppm	0.0998	0.0681	68.26	0.0516	0.148
Na5895	589.592	{ 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326	{ 4	Y_3710	ppm	4042	24.09	0.5961	4025	4059
Ni2316	231.604	{4	In2306	ppm	0.0986	0.0704	71.38	0.0488	0.1484
P_1782	178.284	{4	In2306	ppm	0.0611	0.0174	28.45	0.0488	0.0734
Pb2203	220.353	{4	In2306	ppm	0.0919	0.077	83.83	0.0374	0.1463
S_1820	182.034	{4	Y_2243	ppm	-20970	1509	7.193	-22040	-19910
Sb2068	206.833	{4	Y_2243	ppm	0.1267	0.0819	64.63	0.0688	0.1846
Se1960	196.090	{4	Y_2243	ppm	0.1262	0.1023	81.1	0.0538	0.1986
Si2516	251.611	{1	Y_3710	ppm	8.619	0.0031	0.0358	8.621	8.617
Sn1899	189.989	{4	In2306	ppm	0.1055	0.0722	68.48	0.0544	0.1565
Sr4215	421.552	{ 8	Y_3710	ppm	13.85	0.1192	0.8605	13.77	13.94
Ti3349	334.904	{1	Y_3600	ppm	0.017	0.0005	2.919	0.0167	0.0174
Tl1908	190.856	{4	In2306	ppm	0.0943	0.0752	79.71	0.0412	0.1475
V_2924	292.402	{1	Y_3600	ppm	-0.0055	0.0005	9.793	-0.0059	-0.0051
Zn2062	206.200	{4	In2306	ppm	0.1117	0.0764	68.38	0.0577	0.1658

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606	{1	Cts/S	50.635	0.30279	0.59798	50.849	50.421
In2306	230.606	{4	Cts/S	5042.9	76.744	1.5218	4988.6	5097.2
Y_2243	224.306	{4	Cts/S	7817.8	100.28	1.2827	7746.9	7888.7
Y_3600	360.073	{ 9	Cts/S	44352	78.324	0.1766	44408	44297
Y_3710	371.030	{ 9	Cts/S	7176.7	11.775	0.16407	7168.4	7185

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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068	{1	Y_3600	ppm	0.0001	0.001	790.5	0.0008	-0.0006
Al3082	308.215	{1	In2306	ppm	0.0306	0.0044	14.23	0.0276	0.0337
As1890	189.042	{4	Y_2243	ppm	0.0239	0.0032	13.4	0.0216	0.0262
B_2496	249.678	{1	Y_3710	ppm	1.028	0.015	1.455	1.039	1.017
Ba4554	455.403	{ 7	Y_3710	ppm	0.1094	0.0006	0.5835	0.1099	0.109
Be3130	313.042	{1	Y_3710	ppm	-0.0001	0.0001	140.6	0	-0.0001
Ca3158	315.887	{1	In2306	ppm	997.4	18.73	1.878	984.2	1011
Ca3181	318.128	{1	In2306	ppm	1034	21.6	2.089	1019	1050
Cd2288	228.802	{4	Y_2243	ppm	0.0024	0.0025	104.9	0.0006	0.0042
Co2286	228.616	{4	In2306	ppm	0.004	0.0045	112.8	0.0008	0.0072
Cr2677	267.716	{1	Y_3600	ppm	0.0012	0.0005	40.35	0.0016	0.0009
Cu3247	324.754	{1	Y_3600	ppm	-0.0032	0.0003	9.624	-0.003	-0.0034
Fe2404	240.488	{1	In2306	ppm	10.66	0.2275	2.135	10.49	10.82
K_7664	766.490	{ 4	Y_3710	ppm	20.28	0.1805	0.89	20.41	20.16
K_7698	769.896	{ 4	Y_3710	ppm	21.23	0.223	1.051	21.38	21.07
Li6707	670.784	{ 5	Y_3710	ppm	0.1981	0.0015	0.764	0.1992	0.197
Mg2790	279.079	{1	Y_3710	ppm	608	3.63	0.597	605.4	610.6
Mn2576	257.610	{1	Y_3600	ppm	3.35	0.0029	0.0854	3.348	3.352
Mn2576-2	257.610	{1	Y_3710	ppm	3.578	0.0028	0.0779	3.58	3.576
Mo2020	202.030	{4	Y_2243	ppm	0.0089	0.0037	41.36	0.0063	0.0115
Na5895	589.592	{ 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326	{ 4	Y_3710	ppm	2252	9.428	0.4187	2258	2245
Ni2316	231.604	{4	In2306	ppm	0.0044	0.0045	102.4	0.0012	0.0076
P_1782	178.284	{4	In2306	ppm	0.1379	0.0052	3.751	0.1416	0.1343
Pb2203	220.353	{4	In2306	ppm	0.0013	0.0021	165.7	-0.0002	0.0027
S_1820	182.034	{4	Y_2243	ppm	-6880	75.53	1.098	-6933	-6826
Sb2068	206.833	{4	Y_2243	ppm	0.0054	0.0042	77.89	0.0024	0.0084
Se1960	196.090	{4	Y_2243	ppm	0.0066	0.0054	82.84	0.0027	0.0104
Si2516	251.611	{1	Y_3710	ppm	9.447	0.0237	0.2511	9.431	9.464
Sn1899	189.989	{4	In2306	ppm	0.0049	0.0053	107.4	0.0012	0.0086
Sr4215	421.552	{ 8	Y_3710	ppm	8.619	0.0318	0.3688	8.596	8.641
Ti3349	334.904	{1	Y_3600	ppm	0.0059	0.0007	11.8	0.0064	0.0054
Tl1908	190.856	{4	In2306	ppm	-0.0003	0.0048	1762	-0.0037	0.0032
V_2924	292.402	{1	Y_3600	ppm	-0.0048	0.0002	4.927	-0.0046	-0.005
Zn2062	206.200	{4	In2306	ppm	0.0118	0.0044	37.2	0.0087	0.0149

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606	{1	Cts/S	50.959	0.82155	1.6122	51.54	50.378
In2306	230.606	{4	Cts/S	6000.4	133.35	2.2224	5906.1	6094.7
Y_2243	224.306	{4	Cts/S	9147.1	198.55	2.1706	9006.7	9287.5
Y_3600	360.073	{ 9	Cts/S	46511	115.32	0.24794	46430	46593
Y_3710	371.030	{ 9	Cts/S	7561.9	2.2449	0.02969	7563.5	7560.3

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0003	0.0003	112.4	-0.0005	-0.0001
Al3082	308.215 {1	In2306	ppm	0.0974	0.03	30.78	0.1185	0.0762
As1890	189.042 {4	Y_2243	ppm	-0.0011	0.0009	76.5	-0.0005	-0.0018
B_2496	249.678 {1	Y_3710	ppm	0.5946	0.0089	1.495	0.5883	0.6009
Ba4554	455.403 { 7	Y_3710	ppm	0.0615	0.0005	0.7361	0.0612	0.0619
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0	5.105	-0.0002	-0.0003
Ca3158	315.887 {1	In2306	ppm	150.6	1.361	0.9042	151.5	149.6
Ca3181	318.128 {1	In2306	ppm	153.3	1.129	0.7367	154.1	152.5
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0001	29.61	0.0002	0.0003
Co2286	228.616 {4	In2306	ppm	0.0001	0.0004	345.7	-0.0002	0.0004
Cr2677	267.716 {1	Y_3600	ppm	0.0004	0.0004	91.59	0.0007	0.0002
Cu3247	324.754 {1	Y_3600	ppm	-0.0024	0	0.1665	-0.0023	-0.0024
Fe2404	240.488 {1	In2306	ppm	0.041	0.0272	66.25	0.0602	0.0218
K_7664	766.490 { 4	Y_3710	ppm	1.899	0.0213	1.123	1.884	1.915
K_7698	769.896 { 4	Y_3710	ppm	1.708	0.0384	2.248	1.681	1.735
Li6707	670.784 { 5	Y_3710	ppm	0.0241	0.0006	2.298	0.0237	0.0245
Mg2790	279.079 {1	Y_3710	ppm	146.6	0.6951	0.4741	147.1	146.1
Mn2576	257.610 {1	Y_3600	ppm	0.1134	0.0001	0.1023	0.1134	0.1135
Mn2576-2	257.610 {1	Y_3710	ppm	0.1146	0.0001	0.0812	0.1146	0.1145
Mo2020	202.030 {4	Y_2243	ppm	0.0013	0.0002	16.72	0.0012	0.0015
Na5895	589.592 { 5	Y_3710	ppm	892.4	23.63	2.648	875.7	909.1
Na8183	818.326 { 4	Y_3710	ppm	1423	14.58	1.024	1413	1434
Ni2316	231.604 {4	In2306	ppm	0.002	0	0.362	0.002	0.002
P_1782	178.284 {4	In2306	ppm	0.2922	0	0.0145	0.2921	0.2922
Pb2203	220.353 {4	In2306	ppm	-0.0005	0.0006	123.7	-0.0009	-0.0001
S_1820	182.034 {4	Y_2243	ppm	-3093	6.915	0.2235	-3089	-3098
Sb2068	206.833 {4	Y_2243	ppm	0.0017	0.0001	8.511	0.0018	0.0016
Se1960	196.090 {4	Y_2243	ppm	-0.0005	0.0015	285.9	-0.0016	0.0005
Si2516	251.611 {1	Y_3710	ppm	7.172	0.0046	0.0648	7.169	7.175
Sn1899	189.989 {4	In2306	ppm	-0.0002	0.0002	127.1	-0.0003	0
Sr4215	421.552 { 8	Y_3710	ppm	1.44	0.0014	0.0943	1.439	1.441
Ti3349	334.904 {1	Y_3600	ppm	0.0019	0.0001	4.707	0.002	0.0018
Tl1908	190.856 {4	In2306	ppm	-0.0006	0.0016	269.8	0.0005	-0.0017
V_2924	292.402 {1	Y_3600	ppm	-0.0001	0.0001	59.24	-0.0001	-0.0002
Zn2062	206.200 {4	In2306	ppm	0.0058	0	0.2747	0.0058	0.0058

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.871	0.17665	0.31618	55.996	55.746
In2306	230.606 {4	Cts/S	6917.2	2.4106	0.03485	6918.9	6915.5
Y_2243	224.306 {4	Cts/S	10264	10.956	0.10674	10256	10272
Y_3600	360.073 { 9	Cts/S	48197	82.519	0.17121	48139	48255
Y_3710	371.030 { 9	Cts/S	7901.6	0.84792	0.01073	7902.2	7901

[Sample Header]
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Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:03:34
Sample Type=Unk
Mode=CONC
CorrFactor=1.000

Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5508	0.0004	0.0692	0.5511	0.5506
Al3082	308.215 {1	In2306	ppm	11.81	0.1171	0.9923	11.89	11.72
As1890	189.042 {4	Y_2243	ppm	1.082	0.0018	0.1624	1.08	1.083
B_2496	249.678 {1	Y_3710	ppm	1.841	0.0121	0.6546	1.85	1.833
Ba4554	455.403 { 7	Y_3710	ppm	1.005	0.0019	0.1916	1.007	1.004
Be3130	313.042 {1	Y_3710	ppm	0.4728	0.0031	0.6648	0.475	0.4706
Ca3158	315.887 {1	In2306	ppm	164.3	2.195	1.337	165.8	162.7
Ca3181	318.128 {1	In2306	ppm	167.2	2.438	1.458	168.9	165.5
Cd2288	228.802 {4	Y_2243	ppm	0.5581	0.0004	0.0749	0.5584	0.5578
Co2286	228.616 {4	In2306	ppm	1.029	0.0009	0.083	1.029	1.028
Cr2677	267.716 {1	Y_3600	ppm	0.9193	0.0002	0.0263	0.9195	0.9192
Cu3247	324.754 {1	Y_3600	ppm	1.14	0.0067	0.59	1.135	1.145
Fe2404	240.488 {1	In2306	ppm	10.59	0.0722	0.6818	10.64	10.54
K_7664	766.490 { 4	Y_3710	ppm	12.78	0.0057	0.0448	12.78	12.78
K_7698	769.896 { 4	Y_3710	ppm	13.14	0.0447	0.3403	13.1	13.17
Li6707	670.784 { 5	Y_3710	ppm	0.9819	0.0003	0.0296	0.9821	0.9817
Mg2790	279.079 {1	Y_3710	ppm	200.5	1.695	0.8454	201.7	199.3
Mn2576	257.610 {1	Y_3600	ppm	1.842	0.0065	0.3533	1.847	1.838
Mn2576-2	257.610 {1	Y_3710	ppm	1.899	0.0092	0.4857	1.905	1.892
Mo2020	202.030 {4	Y_2243	ppm	0.9042	0.0021	0.23	0.9056	0.9027
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	2167	3.058	0.1411	2170	2165
Ni2316	231.604 {4	In2306	ppm	0.9886	0.0025	0.2576	0.9904	0.9868
P_1782	178.284 {4	In2306	ppm	1.609	0.006	0.3758	1.613	1.605
Pb2203	220.353 {4	In2306	ppm	0.9646	0.0008	0.0845	0.9651	0.964
S_1820	182.034 {4	Y_2243	ppm	-5625	2.429	0.0432	-5626	-5623
Sb2068	206.833 {4	Y_2243	ppm	1.052	0.0001	0.011	1.052	1.052
Se1960	196.090 {4	Y_2243	ppm	1.078	0.0017	0.161	1.08	1.077
Si2516	251.611 {1	Y_3710	ppm	9.789	0.0386	0.3946	9.816	9.761
Sn1899	189.989 {4	In2306	ppm	1.041	0.0033	0.3186	1.044	1.039
Sr4215	421.552 { 8	Y_3710	ppm	2.337	0.0058	0.2477	2.341	2.333
Ti3349	334.904 {1	Y_3600	ppm	0.9928	0.0023	0.2283	0.9944	0.9912
Tl1908	190.856 {4	In2306	ppm	0.9242	0.0091	0.9823	0.9307	0.9178
V_2924	292.402 {1	Y_3600	ppm	0.9771	0.0034	0.3458	0.9748	0.9795
Zn2062	206.200 {4	In2306	ppm	1.09	0.0002	0.0192	1.09	1.091

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	51.789	0.62577	1.2083	51.347	52.232
In2306	230.606 {4	Cts/S	6478	15.277	0.23583	6467.2	6488.8
Y_2243	224.306 {4	Cts/S	9941.9	20.828	0.2095	9927.2	9956.6
Y_3600	360.073 { 9	Cts/S	47467	48.992	0.10321	47501	47432
Y_3710	371.030 { 9	Cts/S	7728.1	31.919	0.41302	7705.5	7750.7

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:05:57
Sample Type=Unk
Mode=CONC

CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0001	0.0002	330.7	-0.0002	0.0001
Al3082	308.215 {1	In2306	ppm	0.0667	0.0161	24.11	0.0781	0.0554
As1890	189.042 {4	Y_2243	ppm	0.002	0.004	200.2	-0.0008	0.0048
B_2496	249.678 {1	Y_3710	ppm	0.1631	0.0035	2.153	0.1607	0.1656
Ba4554	455.403 { 7	Y_3710	ppm	0.0094	0	0.3417	0.0094	0.0094
Be3130	313.042 {1	Y_3710	ppm	0	0	61.94	0	0.0001
Ca3158	315.887 {1	In2306	ppm	29.56	0.2934	0.9925	29.35	29.77
Ca3181	318.128 {1	In2306	ppm	29.85	0.41	1.373	29.56	30.14
Cd2288	228.802 {4	Y_2243	ppm	0.0022	0.0027	123.7	0.0003	0.0041
Co2286	228.616 {4	In2306	ppm	0.0048	0.006	126.7	0.0005	0.009
Cr2677	267.716 {1	Y_3600	ppm	0.0003	0.0001	31.18	0.0004	0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.0026	0.0002	9.063	-0.0027	-0.0024
Fe2404	240.488 {1	In2306	ppm	0.0214	0.0097	45.42	0.0282	0.0145
K_7664	766.490 { 4	Y_3710	ppm	0.3967	0.0104	2.619	0.4041	0.3894
K_7698	769.896 { 4	Y_3710	ppm	0.1048	0.0102	9.737	0.1121	0.0976
Li6707	670.784 { 5	Y_3710	ppm	0.0053	0.0006	10.94	0.0057	0.0049
Mg2790	279.079 {1	Y_3710	ppm	36.92	0.1807	0.4894	37.05	36.79
Mn2576	257.610 {1	Y_3600	ppm	0.1961	0.0001	0.03	0.1961	0.1961
Mn2576-2	257.610 {1	Y_3710	ppm	0.1935	0.0029	1.484	0.1955	0.1914
Mo2020	202.030 {4	Y_2243	ppm	0.0074	0.0068	92.96	0.0025	0.0122
Na5895	589.592 { 5	Y_3710	ppm	319.2	3.718	1.165	316.6	321.8
Na8183	818.326 { 4	Y_3710	ppm	411	0.8654	0.2106	411.6	410.4
Ni2316	231.604 {4	In2306	ppm	0.0051	0.0058	112.8	0.001	0.0092
P_1782	178.284 {4	In2306	ppm	0.0639	0.0068	10.61	0.0591	0.0687
Pb2203	220.353 {4	In2306	ppm	0.0025	0.0035	138.1	0.0001	0.005
S_1820	182.034 {4	Y_2243	ppm	-1089	19.21	1.764	-1075	-1103
Sb2068	206.833 {4	Y_2243	ppm	0.014	0.0056	39.97	0.0101	0.018
Se1960	196.090 {4	Y_2243	ppm	0.0032	0.004	124.4	0.0004	0.0061
Si2516	251.611 {1	Y_3710	ppm	1.616	0.029	1.795	1.596	1.637
Sn1899	189.989 {4	In2306	ppm	0.0064	0.0075	116.9	0.0011	0.0117
Sr4215	421.552 { 8	Y_3710	ppm	0.3762	0	0.0111	0.3761	0.3762
Ti3349	334.904 {1	Y_3600	ppm	0.0028	0.0003	9.099	0.0027	0.003
Tl1908	190.856 {4	In2306	ppm	0.0117	0.0088	75.23	0.0055	0.0179
V_2924	292.402 {1	Y_3600	ppm	0.0003	0.0003	103.1	0.0005	0.0001
Zn2062	206.200 {4	In2306	ppm	0.0091	0.006	65.54	0.0049	0.0133

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	57.724	0.99457	1.723	58.427	57.021
In2306	230.606 {4	Cts/S	8142	5.9652	0.07327	8146.2	8137.8
Y_2243	224.306 {4	Cts/S	11512	26.197	0.22757	11530	11493
Y_3600	360.073 { 9	Cts/S	48482	84.186	0.17364	48423	48542
Y_3710	371.030 { 9	Cts/S	8264.2	19.575	0.23686	8250.4	8278.1

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:08:40
Sample Type=Unk

Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2445	0.0006	0.2611	0.244	0.2449
Al3082	308.215 {1	In2306	ppm	2.537	0.0346	1.363	2.561	2.512
As1890	189.042 {4	Y_2243	ppm	0.4725	0.0014	0.2862	0.4716	0.4735
B_2496	249.678 {1	Y_3710	ppm	0.4836	0.0051	1.048	0.4801	0.4872
Ba4554	455.403 { 7	Y_3710	ppm	0.4809	0.0016	0.3399	0.4821	0.4798
Be3130	313.042 {1	Y_3710	ppm	0.4936	0.0014	0.2901	0.4926	0.4946
Ca3158	315.887 {1	In2306	ppm	12.66	0.2448	1.934	12.48	12.83
Ca3181	318.128 {1	In2306	ppm	12.84	0.2166	1.687	12.69	13
Cd2288	228.802 {4	Y_2243	ppm	0.4818	0.0006	0.1226	0.4822	0.4814
Co2286	228.616 {4	In2306	ppm	0.4933	0.001	0.2116	0.494	0.4925
Cr2677	267.716 {1	Y_3600	ppm	0.5001	0.0002	0.0308	0.5002	0.5
Cu3247	324.754 {1	Y_3600	ppm	0.4858	0.0013	0.2629	0.4849	0.4867
Fe2404	240.488 {1	In2306	ppm	2.484	0.022	0.886	2.468	2.499
K_7664	766.490 { 4	Y_3710	ppm	12.76	0.3295	2.582	13	12.53
K_7698	769.896 { 4	Y_3710	ppm	12.86	0.2994	2.329	13.07	12.64
Li6707	670.784 { 5	Y_3710	ppm	0.4949	0.0142	2.863	0.505	0.4849
Mg2790	279.079 {1	Y_3710	ppm	4.853	0.0736	1.517	4.801	4.905
Mn2576	257.610 {1	Y_3600	ppm	0.4903	0.0006	0.1311	0.4908	0.4899
Mn2576-2	257.610 {1	Y_3710	ppm	0.4659	0.0074	1.595	0.4607	0.4712
Mo2020	202.030 {4	Y_2243	ppm	0.4808	0.0005	0.0978	0.4811	0.4804
Na5895	589.592 { 5	Y_3710	ppm	12.74	0.351	2.756	12.98	12.49
Na8183	818.326 { 4	Y_3710	ppm	12.59	0.1698	1.348	12.71	12.47
Ni2316	231.604 {4	In2306	ppm	0.4775	0.0012	0.2568	0.4784	0.4767
P_1782	178.284 {4	In2306	ppm	0.0029	0.0009	30.7	0.0036	0.0023
Pb2203	220.353 {4	In2306	ppm	0.483	0.0008	0.1729	0.4836	0.4824
S_1820	182.034 {4	Y_2243	ppm	-43.05	0.2854	0.6631	-42.85	-43.25
Sb2068	206.833 {4	Y_2243	ppm	0.4698	0.0008	0.1794	0.4692	0.4704
Se1960	196.090 {4	Y_2243	ppm	0.4784	0.003	0.6188	0.4763	0.4805
Si2516	251.611 {1	Y_3710	ppm	0.8067	0.0153	1.897	0.7959	0.8175
Sn1899	189.989 {4	In2306	ppm	0.5046	0.0022	0.4305	0.5061	0.5031
Sr4215	421.552 { 8	Y_3710	ppm	0.2428	0.0002	0.0958	0.243	0.2426
Ti3349	334.904 {1	Y_3600	ppm	0.5103	0.0002	0.035	0.5102	0.5104
Tl1908	190.856 {4	In2306	ppm	0.4988	0.0052	1.034	0.5025	0.4952
V_2924	292.402 {1	Y_3600	ppm	0.5126	0.0004	0.0736	0.5123	0.5128
Zn2062	206.200 {4	In2306	ppm	0.491	0.0009	0.188	0.4916	0.4903

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.516	0.27993	0.47034	59.714	59.318
In2306	230.606 {4	Cts/S	9611.1	2.1392	0.02226	9609.6	9612.7
Y_2243	224.306 {4	Cts/S	12736	7.0632	0.05546	12741	12731
Y_3600	360.073 { 9	Cts/S	46799	94.167	0.20121	46866	46733
Y_3710	371.030 { 9	Cts/S	8477.8	16.283	0.19206	8466.3	8489.3

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Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:11:06

Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0049	0.0004	7.405	0.0051	0.0046
Al3082	308.215 {1	In2306	ppm	0.0653	0.0126	19.25	0.0564	0.0741
As1890	189.042 {4	Y_2243	ppm	0.0102	0.0016	15.46	0.0091	0.0114
B_2496	249.678 {1	Y_3710	ppm	0.0048	0.0089	184.5	0.0111	-0.0015
Ba4554	455.403 { 7	Y_3710	ppm	0.0098	0.0002	2.506	0.0099	0.0096
Be3130	313.042 {1	Y_3710	ppm	0.0048	0.0001	1.53	0.0048	0.0047
Ca3158	315.887 {1	In2306	ppm	0.0896	0.0029	3.275	0.0917	0.0876
Ca3181	318.128 {1	In2306	ppm	0.1308	0.0094	7.175	0.1374	0.1241
Cd2288	228.802 {4	Y_2243	ppm	0.0067	0.0027	40.24	0.0048	0.0087
Co2286	228.616 {4	In2306	ppm	0.0121	0.003	24.59	0.01	0.0142
Cr2677	267.716 {1	Y_3600	ppm	0.0093	0.0004	4.63	0.009	0.0096
Cu3247	324.754 {1	Y_3600	ppm	0.0077	0.0008	10.77	0.0083	0.0071
Fe2404	240.488 {1	In2306	ppm	0.0773	0.0154	19.96	0.0664	0.0883
K_7664	766.490 { 4	Y_3710	ppm	0.6487	0.0078	1.207	0.6432	0.6542
K_7698	769.896 { 4	Y_3710	ppm	0.3471	0.0112	3.217	0.3392	0.355
Li6707	670.784 { 5	Y_3710	ppm	0.0098	0	0.3626	0.0099	0.0098
Mg2790	279.079 {1	Y_3710	ppm	0.1358	0.0419	30.89	0.1654	0.1061
Mn2576	257.610 {1	Y_3600	ppm	0.0103	0.0002	1.702	0.0104	0.0101
Mn2576-2	257.610 {1	Y_3710	ppm	0.0098	0.0009	9.459	0.0105	0.0092
Mo2020	202.030 {4	Y_2243	ppm	0.0133	0.0036	27.22	0.0107	0.0159
Na5895	589.592 { 5	Y_3710	ppm	0.8339	0.0014	0.1639	0.8348	0.8329
Na8183	818.326 { 4	Y_3710	ppm	0.8888	0.0741	8.335	0.9412	0.8364
Ni2316	231.604 {4	In2306	ppm	0.0114	0.0031	27.51	0.0092	0.0136
P_1782	178.284 {4	In2306	ppm	0.0132	0.0012	9.043	0.0141	0.0124
Pb2203	220.353 {4	In2306	ppm	0.0123	0.0017	13.74	0.0111	0.0135
S_1820	182.034 {4	Y_2243	ppm	-0.686	0.1216	17.73	-0.6	-0.772
Sb2068	206.833 {4	Y_2243	ppm	0.0189	0.0007	3.962	0.0183	0.0194
Se1960	196.090 {4	Y_2243	ppm	0.0106	0.0007	6.502	0.0101	0.0111
Si2516	251.611 {1	Y_3710	ppm	-0.0253	0.0216	85.21	-0.0101	-0.0406
Sn1899	189.989 {4	In2306	ppm	0.0127	0.0037	29.15	0.0101	0.0153
Sr4215	421.552 { 8	Y_3710	ppm	0.0048	0.0003	5.591	0.005	0.0046
Ti3349	334.904 {1	Y_3600	ppm	0.0104	0.0001	0.8702	0.0104	0.0103
Tl1908	190.856 {4	In2306	ppm	0.0157	0.0045	28.28	0.0126	0.0189
V_2924	292.402 {1	Y_3600	ppm	0.0108	0.0001	0.4718	0.0108	0.0108
Zn2062	206.200 {4	In2306	ppm	0.0106	0.0028	26.01	0.0087	0.0126

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.892	0.71019	1.1858	60.394	59.39
In2306	230.606 {4	Cts/S	10211	2.0427	0.02001	10212	10209
Y_2243	224.306 {4	Cts/S	12964	8.3326	0.06427	12958	12970
Y_3600	360.073 { 9	Cts/S	46043	194.97	0.42345	45905	46181
Y_3710	371.030 { 9	Cts/S	8639.7	26.039	0.30139	8658.1	8621.2

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Username=admin
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Custom ID1=
Custom ID2=
Custom ID3=

Run Time=1/25/2012 10:13:44
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0006	0.0005	71.31	0.001	0.0003
Al3082	308.215 {1	In2306	ppm	-0.048	0.0358	74.54	-0.0733	-0.0227
As1890	189.042 {4	Y_2243	ppm	-0.0002	0.0004	238.3	0.0001	-0.0005
B_2496	249.678 {1	Y_3710	ppm	0.0001	0.0183	24030	-0.0128	0.013
Ba4554	455.403 { 7	Y_3710	ppm	0.0001	0.0001	205.7	0	0.0002
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0	7.134	-0.0003	-0.0003
Ca3158	315.887 {1	In2306	ppm	0.0086	0.0027	31	0.0104	0.0067
Ca3181	318.128 {1	In2306	ppm	0.1718	0.0648	37.73	0.2177	0.126
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0005	153.8	0	0.0007
Co2286	228.616 {4	In2306	ppm	0.0006	0.0004	68.68	0.0003	0.0009
Cr2677	267.716 {1	Y_3600	ppm	-0.0001	0.0007	517.2	-0.0006	0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.0023	0.0006	26.82	-0.0019	-0.0028
Fe2404	240.488 {1	In2306	ppm	-0.0091	0.0077	83.78	-0.0146	-0.0037
K_7664	766.490 { 4	Y_3710	ppm	0.0381	0.0208	54.62	0.0528	0.0234
K_7698	769.896 { 4	Y_3710	ppm	-0.0781	0.0123	15.8	-0.0694	-0.0868
Li6707	670.784 { 5	Y_3710	ppm	0.0004	0.0004	93.33	0.0007	0.0001
Mg2790	279.079 {1	Y_3710	ppm	-0.0335	0.0405	120.8	-0.0622	-0.0049
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0	10.01	0.0002	0.0002
Mn2576-2	257.610 {1	Y_3710	ppm	0.0002	0.0009	521.6	0.0008	-0.0005
Mo2020	202.030 {4	Y_2243	ppm	0.0009	0.0009	93.02	0.0003	0.0015
Na5895	589.592 { 5	Y_3710	ppm	0.1812	0.0137	7.579	0.1715	0.1909
Na8183	818.326 { 4	Y_3710	ppm	0.1693	0.0386	22.79	0.1966	0.142
Ni2316	231.604 {4	In2306	ppm	0.0004	0.0004	96.26	0.0001	0.0007
P_1782	178.284 {4	In2306	ppm	0.0011	0.0009	85.93	0.0004	0.0017
Pb2203	220.353 {4	In2306	ppm	-0.0001	0.0003	557.1	-0.0003	0.0002
S_1820	182.034 {4	Y_2243	ppm	-1.459	0.0935	6.409	-1.525	-1.393
Sb2068	206.833 {4	Y_2243	ppm	0.0037	0.0009	24.6	0.0044	0.0031
Se1960	196.090 {4	Y_2243	ppm	-0.0007	0.0002	37.42	-0.0008	-0.0005
Si2516	251.611 {1	Y_3710	ppm	-0.0236	0.0181	76.91	-0.0108	-0.0364
Sn1899	189.989 {4	In2306	ppm	0.0006	0.0007	115.6	0.0001	0.0011
Sr4215	421.552 { 8	Y_3710	ppm	0	0.0001	196	0.0001	0
Ti3349	334.904 {1	Y_3600	ppm	0.0001	0.0001	71.56	0.0001	0.0002
Tl1908	190.856 {4	In2306	ppm	0.0008	0.0008	104.7	0.0002	0.0013
V_2924	292.402 {1	Y_3600	ppm	0.0004	0.0008	212.8	-0.0002	0.0009
Zn2062	206.200 {4	In2306	ppm	0.0005	0.0004	92.93	0.0002	0.0008

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	60.978	1.862	3.0535	62.295	59.662
In2306	230.606 {4	Cts/S	10167	54.173	0.53281	10129	10206
Y_2243	224.306 {4	Cts/S	12922	80.819	0.62542	12865	12980
Y_3600	360.073 { 9	Cts/S	46694	2217.8	4.7496	45125	48262
Y_3710	371.030 { 9	Cts/S	8454.3	0.67195	0.00795	8453.9	8454.8

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Comment=
Custom ID1=

Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:16:25
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0001	0.0008	803.7	-0.0007	0.0005
Al3082	308.215 {1	In2306	ppm	-0.0382	0.0598	156.6	-0.0804	0.0041
As1890	189.042 {4	Y_2243	ppm	-0.0013	0.0003	22.68	-0.0011	-0.0015
B_2496	249.678 {1	Y_3710	ppm	0.0053	0.0043	80.08	0.0023	0.0084
Ba4554	455.403 { 7	Y_3710	ppm	-0.0001	0	46.12	-0.0001	-0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	25.14	-0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	-0.0073	0.0132	182	0.0021	-0.0166
Ca3181	318.128 {1	In2306	ppm	0.0348	0.0107	30.83	0.0272	0.0424
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	104.7	-0.0001	0
Co2286	228.616 {4	In2306	ppm	0	0	21.86	0	0
Cr2677	267.716 {1	Y_3600	ppm	0	0.0004	1013	-0.0003	0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.0015	0.001	65.21	-0.0022	-0.0008
Fe2404	240.488 {1	In2306	ppm	-0.021	0.0023	10.86	-0.0194	-0.0226
K_7664	766.490 { 4	Y_3710	ppm	0.0292	0.0037	12.53	0.0266	0.0318
K_7698	769.896 { 4	Y_3710	ppm	-0.3027	0.0061	2.011	-0.2984	-0.307
Li6707	670.784 { 5	Y_3710	ppm	0.0002	0.0001	33.51	0.0003	0.0002
Mg2790	279.079 {1	Y_3710	ppm	-0.0147	0.0833	565.8	-0.0736	0.0442
Mn2576	257.610 {1	Y_3600	ppm	0.0013	0.0001	7.713	0.0013	0.0014
Mn2576-2	257.610 {1	Y_3710	ppm	0.0012	0.0009	76.61	0.0019	0.0006
Mo2020	202.030 {4	Y_2243	ppm	0.0001	0.0001	168.5	0	0.0001
Na5895	589.592 { 5	Y_3710	ppm	0.1624	0.0032	1.987	0.1647	0.1602
Na8183	818.326 { 4	Y_3710	ppm	0.223	0.0795	35.67	0.2793	0.1668
Ni2316	231.604 {4	In2306	ppm	-0.0002	0.0003	145.4	0	-0.0004
P_1782	178.284 {4	In2306	ppm	0.0005	0.0008	173.2	0.0011	-0.0001
Pb2203	220.353 {4	In2306	ppm	0.0005	0.0001	16.41	0.0005	0.0004
S_1820	182.034 {4	Y_2243	ppm	-1.405	0.0189	1.344	-1.391	-1.418
Sb2068	206.833 {4	Y_2243	ppm	0.0003	0.0009	309.9	-0.0004	0.001
Se1960	196.090 {4	Y_2243	ppm	-0.0013	0.0011	84.63	-0.0021	-0.0005
Si2516	251.611 {1	Y_3710	ppm	-0.0373	0.0052	14.02	-0.0336	-0.041
Sn1899	189.989 {4	In2306	ppm	-0.0007	0	1.307	-0.0007	-0.0007
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0.0001	73.63	-0.0001	0
Ti3349	334.904 {1	Y_3600	ppm	0.0008	0.0004	51.31	0.001	0.0005
Tl1908	190.856 {4	In2306	ppm	-0.0001	0.0001	125.8	0	-0.0002
V_2924	292.402 {1	Y_3600	ppm	0.0004	0.0014	349	0.0014	-0.0006
Zn2062	206.200 {4	In2306	ppm	0.0014	0	2.555	0.0014	0.0013

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	61.001	2.9739	4.8752	63.104	58.898
In2306	230.606 {4	Cts/S	10292	4.1033	0.03987	10295	10289
Y_2243	224.306 {4	Cts/S	13005	1.8913	0.01454	13006	13004
Y_3600	360.073 { 9	Cts/S	47097	2030.2	4.3107	48532	45661
Y_3710	371.030 { 9	Cts/S	8733.7	27.594	0.31595	8753.2	8714.1

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SampleName=LCS 600-70481/2-A
Username=admin
Comment=

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Custom ID3=
Run Time=1/25/2012 10:19:04
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.4839	0.0124	2.57	0.4926	0.4751
Al3082	308.215 {1	In2306	ppm	10.01	0.313	3.126	10.23	9.791
As1890	189.042 {4	Y_2243	ppm	0.9275	0.0075	0.807	0.9223	0.9328
B_2496	249.678 {1	Y_3710	ppm	0.9672	0.0109	1.123	0.9749	0.9595
Ba4554	455.403 { 7	Y_3710	ppm	0.9629	0.0026	0.2658	0.9611	0.9647
Be3130	313.042 {1	Y_3710	ppm	0.4866	0.0003	0.055	0.4864	0.4868
Ca3158	315.887 {1	In2306	ppm	10.06	0.2459	2.445	10.23	9.885
Ca3181	318.128 {1	In2306	ppm	10.17	0.1727	1.697	10.3	10.05
Cd2288	228.802 {4	Y_2243	ppm	0.4681	0.0024	0.5151	0.4664	0.4698
Co2286	228.616 {4	In2306	ppm	0.9573	0.0056	0.587	0.9533	0.9613
Cr2677	267.716 {1	Y_3600	ppm	0.966	0.0329	3.41	0.9893	0.9427
Cu3247	324.754 {1	Y_3600	ppm	0.9525	0.0316	3.319	0.9749	0.9302
Fe2404	240.488 {1	In2306	ppm	9.933	0.2285	2.3	10.09	9.771
K_7664	766.490 { 4	Y_3710	ppm	10.43	0.082	0.7867	10.37	10.48
K_7698	769.896 { 4	Y_3710	ppm	10.4	0.0968	0.9298	10.34	10.47
Li6707	670.784 { 5	Y_3710	ppm	0.5064	0.0056	1.112	0.5025	0.5104
Mg2790	279.079 {1	Y_3710	ppm	9.624	0.0856	0.8898	9.685	9.564
Mn2576	257.610 {1	Y_3600	ppm	0.9512	0.0295	3.101	0.972	0.9303
Mn2576-2	257.610 {1	Y_3710	ppm	0.9265	0.0015	0.1656	0.9276	0.9254
Mo2020	202.030 {4	Y_2243	ppm	0.9317	0.0024	0.2525	0.93	0.9334
Na5895	589.592 { 5	Y_3710	ppm	10.35	0.0822	0.7937	10.3	10.41
Na8183	818.326 { 4	Y_3710	ppm	10.06	0.0069	0.0682	10.06	10.05
Ni2316	231.604 {4	In2306	ppm	0.9287	0.0055	0.5924	0.9249	0.9326
P_1782	178.284 {4	In2306	ppm	0.0001	0.0018	1178	0.0014	-0.0011
Pb2203	220.353 {4	In2306	ppm	0.9432	0.0102	1.085	0.9359	0.9504
S_1820	182.034 {4	Y_2243	ppm	-1.496	0.0669	4.472	-1.449	-1.543
Sb2068	206.833 {4	Y_2243	ppm	0.9072	0.0032	0.3549	0.9049	0.9094
Se1960	196.090 {4	Y_2243	ppm	0.936	0.0106	1.13	0.9285	0.9435
Si2516	251.611 {1	Y_3710	ppm	0.7852	0.0311	3.966	0.7632	0.8073
Sn1899	189.989 {4	In2306	ppm	0.9764	0.0018	0.1802	0.9751	0.9776
Sr4215	421.552 { 8	Y_3710	ppm	0.4764	0.0009	0.1936	0.4757	0.477
Ti3349	334.904 {1	Y_3600	ppm	0.9905	0.0344	3.474	1.015	0.9662
Tl1908	190.856 {4	In2306	ppm	0.947	0.0092	0.9755	0.9535	0.9405
V_2924	292.402 {1	Y_3600	ppm	0.9902	0.0288	2.906	1.011	0.9699
Zn2062	206.200 {4	In2306	ppm	0.9481	0.0044	0.4653	0.9449	0.9512

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	59.266	1.1062	1.8665	58.484	60.048
In2306	230.606 {4	Cts/S	9649.5	104.92	1.0874	9723.7	9575.3
Y_2243	224.306 {4	Cts/S	12822	148.14	1.1553	12927	12717
Y_3600	360.073 { 9	Cts/S	47372	979.67	2.068	46679	48064
Y_3710	371.030 { 9	Cts/S	8462.2	15.94	0.18837	8473.5	8450.9

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Username=admin

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:21:28
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0009	171	-0.0001	0.0011
Al3082	308.215 {1	In2306	ppm	0.0236	0.003	12.57	0.0215	0.0257
As1890	189.042 {4	Y_2243	ppm	0.0076	0.0073	95.56	0.0025	0.0128
B_2496	249.678 {1	Y_3710	ppm	0.5875	0.0119	2.022	0.5959	0.5791
Ba4554	455.403 { 7	Y_3710	ppm	0.1366	0.0007	0.4771	0.137	0.1361
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	338.7	0.0001	0
Ca3158	315.887 {1	In2306	ppm	374	14.27	3.816	364	384.1
Ca3181	318.128 {1	In2306	ppm	379.5	13.89	3.66	369.7	389.3
Cd2288	228.802 {4	Y_2243	ppm	0.004	0.0047	116.4	0.0007	0.0074
Co2286	228.616 {4	In2306	ppm	0.0276	0.0092	33.22	0.0211	0.0341
Cr2677	267.716 {1	Y_3600	ppm	0.0013	0.0004	26.5	0.0016	0.0011
Cu3247	324.754 {1	Y_3600	ppm	-0.0022	0	0.7724	-0.0022	-0.0022
Fe2404	240.488 {1	In2306	ppm	0.3935	0.0533	13.54	0.3558	0.4312
K_7664	766.490 { 4	Y_3710	ppm	3.229	0.0138	0.427	3.238	3.219
K_7698	769.896 { 4	Y_3710	ppm	3.064	0.0313	1.023	3.086	3.042
Li6707	670.784 { 5	Y_3710	ppm	0.0312	0.0001	0.2174	0.0311	0.0312
Mg2790	279.079 {1	Y_3710	ppm	330	0.4921	0.1491	330.4	329.7
Mn2576	257.610 {1	Y_3600	ppm	7.678	0.0083	0.108	7.672	7.684
Mn2576-2	257.610 {1	Y_3710	ppm	8.208	0.0262	0.3188	8.227	8.19
Mo2020	202.030 {4	Y_2243	ppm	0.0102	0.0102	100.1	0.003	0.0174
Na5895	589.592 { 5	Y_3710	ppm	940.2	20.15	2.143	954.4	926
Na8183	818.326 { 4	Y_3710	ppm	1508	0.5304	0.0352	1508	1509
Ni2316	231.604 {4	In2306	ppm	0.0213	0.0089	41.54	0.0151	0.0276
P_1782	178.284 {4	In2306	ppm	0.1008	0.0026	2.559	0.1027	0.099
Pb2203	220.353 {4	In2306	ppm	0.0056	0.0073	131.2	0.0004	0.0108
S_1820	182.034 {4	Y_2243	ppm	-3228	24.01	0.7436	-3245	-3211
Sb2068	206.833 {4	Y_2243	ppm	0.0203	0.0065	32.02	0.0157	0.0249
Se1960	196.090 {4	Y_2243	ppm	0.0084	0.0086	101.7	0.0024	0.0145
Si2516	251.611 {1	Y_3710	ppm	6.278	0.0877	1.397	6.34	6.216
Sn1899	189.989 {4	In2306	ppm	0.0101	0.0109	108	0.0024	0.0177
Sr4215	421.552 { 8	Y_3710	ppm	3.503	0.011	0.3136	3.511	3.495
Ti3349	334.904 {1	Y_3600	ppm	0.0036	0	1.202	0.0036	0.0036
Tl1908	190.856 {4	In2306	ppm	0.0021	0.015	715.2	-0.0085	0.0127
V_2924	292.402 {1	Y_3600	ppm	-0.004	0.0003	6.636	-0.0042	-0.0038
Zn2062	206.200 {4	In2306	ppm	0.0113	0.0098	86.78	0.0044	0.0183

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	52.75	1.7096	3.241	53.959	51.541
In2306	230.606 {4	Cts/S	6603.2	21.235	0.32159	6588.2	6618.2
Y_2243	224.306 {4	Cts/S	9736.9	15.965	0.16396	9725.6	9748.2
Y_3600	360.073 { 9	Cts/S	48406	12.483	0.02579	48397	48414
Y_3710	371.030 { 9	Cts/S	7841.3	32.992	0.42074	7818	7864.7

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Custom ID1=
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Custom ID3=
Run Time=1/25/2012 10:24:08
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0008	260.8	-0.0002	0.0008
Al3082	308.215 {1	In2306	ppm	0.0447	0.0733	163.8	0.0965	-0.0071
As1890	189.042 {4	Y_2243	ppm	0.0015	0.0008	56.91	0.0009	0.0021
B_2496	249.678 {1	Y_3710	ppm	0.3886	0.0034	0.863	0.391	0.3862
Ba4554	455.403 { 7	Y_3710	ppm	0.0466	0.0002	0.5078	0.0468	0.0464
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	17.16	-0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	654.7	10.4	1.589	647.4	662.1
Ca3181	318.128 {1	In2306	ppm	667	9.863	1.479	660	673.9
Cd2288	228.802 {4	Y_2243	ppm	0.0013	0.0004	34.04	0.001	0.0016
Co2286	228.616 {4	In2306	ppm	0.0015	0.0008	56.03	0.0009	0.0021
Cr2677	267.716 {1	Y_3600	ppm	0.0013	0.0009	71.14	0.0007	0.002
Cu3247	324.754 {1	Y_3600	ppm	-0.0018	0.0001	7.739	-0.0019	-0.0017
Fe2404	240.488 {1	In2306	ppm	0.022	0.0055	25.14	0.0181	0.0259
K_7664	766.490 { 4	Y_3710	ppm	3.869	0.0685	1.77	3.917	3.821
K_7698	769.896 { 4	Y_3710	ppm	3.757	0.0637	1.697	3.802	3.712
Li6707	670.784 { 5	Y_3710	ppm	0.0634	0.0012	1.97	0.0643	0.0625
Mg2790	279.079 {1	Y_3710	ppm	541.9	2.004	0.3698	543.3	540.4
Mn2576	257.610 {1	Y_3600	ppm	3.776	0.004	0.1064	3.773	3.779
Mn2576-2	257.610 {1	Y_3710	ppm	4.18	0.0015	0.0351	4.179	4.181
Mo2020	202.030 {4	Y_2243	ppm	0.0021	0.001	46.67	0.0014	0.0027
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	4564	6.794	0.1489	4568	4559
Ni2316	231.604 {4	In2306	ppm	0.0054	0.0012	22.09	0.0045	0.0062
P_1782	178.284 {4	In2306	ppm	0.1101	0.0021	1.902	0.1116	0.1087
Pb2203	220.353 {4	In2306	ppm	-0.0006	0.0007	125.2	-0.0001	-0.0011
S_1820	182.034 {4	Y_2243	ppm	-27690	340.4	1.229	-27930	-27450
Sb2068	206.833 {4	Y_2243	ppm	0.0043	0.0014	32.87	0.0033	0.0054
Se1960	196.090 {4	Y_2243	ppm	0.0034	0.0013	37.77	0.0025	0.0044
Si2516	251.611 {1	Y_3710	ppm	8.768	0.0466	0.5314	8.801	8.735
Sn1899	189.989 {4	In2306	ppm	0.0004	0.0001	32.22	0.0003	0.0005
Sr4215	421.552 { 8	Y_3710	ppm	5.049	0.008	0.1577	5.055	5.044
Ti3349	334.904 {1	Y_3600	ppm	0.0045	0.0002	3.461	0.0046	0.0044
Tl1908	190.856 {4	In2306	ppm	-0.0051	0.001	20.25	-0.0058	-0.0044
V_2924	292.402 {1	Y_3600	ppm	-0.0035	0	0.68	-0.0035	-0.0035
Zn2062	206.200 {4	In2306	ppm	0.006	0.0007	10.85	0.0056	0.0065

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	50.555	0.58364	1.1545	50.968	50.142
In2306	230.606 {4	Cts/S	5460.4	24.941	0.45677	5442.8	5478
Y_2243	224.306 {4	Cts/S	8420.7	61.389	0.72903	8377.3	8464.1
Y_3600	360.073 { 9	Cts/S	46297	98.979	0.21379	46367	46227
Y_3710	371.030 { 9	Cts/S	7392.4	26.309	0.35589	7373.8	7411

[Sample Header]
Method=ICP6500Metals_TRY3(v646)

SampleName=600-48925-C-3-A
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:26:51
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0004	0.0006	146.8	0	0.0008
Al3082	308.215 {1	In2306	ppm	0.0466	0.0104	22.3	0.0392	0.0539
As1890	189.042 {4	Y_2243	ppm	-0.0013	0.0002	17.44	-0.0014	-0.0011
B_2496	249.678 {1	Y_3710	ppm	0.2865	0.0024	0.8545	0.2848	0.2882
Ba4554	455.403 { 7	Y_3710	ppm	0.4829	0.002	0.4096	0.4843	0.4815
Be3130	313.042 {1	Y_3710	ppm	0	0	756	0	0
Ca3158	315.887 {1	In2306	ppm	2237	21.38	0.9558	2252	2222
Ca3181	318.128 {1	In2306	ppm	2437	23.48	0.9635	2454	2420
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0002	54.41	0.0002	0.0004
Co2286	228.616 {4	In2306	ppm	-0.0003	0.0004	125.7	0	-0.0006
Cr2677	267.716 {1	Y_3600	ppm	0.001	0.0001	7.375	0.0009	0.001
Cu3247	324.754 {1	Y_3600	ppm	-0.002	0.0002	9.217	-0.0022	-0.0019
Fe2404	240.488 {1	In2306	ppm	0.0455	0.0239	52.52	0.0624	0.0286
K_7664	766.490 { 4	Y_3710	ppm	16.12	0.0564	0.3497	16.16	16.08
K_7698	769.896 { 4	Y_3710	ppm	16.8	0.0212	0.1264	16.79	16.82
Li6707	670.784 { 5	Y_3710	ppm	0.2794	0.0021	0.7415	0.2809	0.278
Mg2790	279.079 {1	Y_3710	ppm	210.5	0.6481	0.3079	210	211
Mn2576	257.610 {1	Y_3600	ppm	0.486	0.0011	0.2211	0.4852	0.4867
Mn2576-2	257.610 {1	Y_3710	ppm	0.5176	0	0.0021	0.5176	0.5176
Mo2020	202.030 {4	Y_2243	ppm	0.0024	0.0001	2.058	0.0025	0.0024
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	1084
Na8183	818.326 { 4	Y_3710	ppm	1953	7.629	0.3907	1958	1947
Ni2316	231.604 {4	In2306	ppm	0.0039	0.0001	3.542	0.004	0.0038
P_1782	178.284 {4	In2306	ppm	0.1057	0.002	1.906	0.1042	0.1071
Pb2203	220.353 {4	In2306	ppm	-0.001	0.0013	132.1	-0.0001	-0.0019
S_1820	182.034 {4	Y_2243	ppm	-7655	126.9	1.658	-7565	-7745
Sb2068	206.833 {4	Y_2243	ppm	-0.0007	0.0022	330.5	0.0009	-0.0023
Se1960	196.090 {4	Y_2243	ppm	0.0029	0.0006	21.3	0.0033	0.0024
Si2516	251.611 {1	Y_3710	ppm	2.275	0.0306	1.347	2.297	2.253
Sn1899	189.989 {4	In2306	ppm	-0.0001	0	1.639	-0.0001	-0.0001
Sr4215	421.552 { 8	Y_3710	ppm	8.114	0.0614	0.7565	8.07	8.157
Ti3349	334.904 {1	Y_3600	ppm	0.011	0.0014	12.25	0.012	0.0101
Tl1908	190.856 {4	In2306	ppm	0.0002	0.0017	800.6	0.0014	-0.001
V_2924	292.402 {1	Y_3600	ppm	-0.0011	0.0004	37.63	-0.0008	-0.0014
Zn2062	206.200 {4	In2306	ppm	0.0034	0.0002	5.379	0.0035	0.0033

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	49.201	0.71714	1.4576	48.693	49.708
In2306	230.606 {4	Cts/S	5765.6	14.279	0.24766	5775.7	5755.5
Y_2243	224.306 {4	Cts/S	8734	16.957	0.19415	8746	8722
Y_3600	360.073 { 9	Cts/S	47016	145.88	0.31027	47119	46913
Y_3710	371.030 { 9	Cts/S	7511	2.0977	0.02793	7509.5	7512.5

[Sample Header]

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:29:33
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0007	0	3.069	0.0007	0.0007
Al3082	308.215 {1	In2306	ppm	0.0068	0.0001	1.485	0.0068	0.0069
As1890	189.042 {4	Y_2243	ppm	-0.0028	0.0009	31.1	-0.0022	-0.0034
B_2496	249.678 {1	Y_3710	ppm	0.5125	0.013	2.546	0.5033	0.5217
Ba4554	455.403 { 7	Y_3710	ppm	0.0421	0.0002	0.4753	0.0422	0.0419
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0001	170.2	0	-0.0002
Ca3158	315.887 {1	In2306	ppm	387.6	5.484	1.415	383.7	391.5
Ca3181	318.128 {1	In2306	ppm	394.8	5.816	1.473	390.7	399
Cd2288	228.802 {4	Y_2243	ppm	0.0005	0.0001	15.56	0.0004	0.0005
Co2286	228.616 {4	In2306	ppm	0.0002	0.0002	64.35	0.0001	0.0003
Cr2677	267.716 {1	Y_3600	ppm	0.001	0.0002	20.34	0.0011	0.0009
Cu3247	324.754 {1	Y_3600	ppm	-0.0016	0	0.4074	-0.0016	-0.0016
Fe2404	240.488 {1	In2306	ppm	-0.0126	0.0061	48.42	-0.0083	-0.017
K_7664	766.490 { 4	Y_3710	ppm	5.099	0.0206	0.4036	5.114	5.085
K_7698	769.896 { 4	Y_3710	ppm	4.98	0.0404	0.8114	5.009	4.952
Li6707	670.784 { 5	Y_3710	ppm	0.0414	0.0002	0.4478	0.0416	0.0413
Mg2790	279.079 {1	Y_3710	ppm	269.9	1.093	0.4048	269.2	270.7
Mn2576	257.610 {1	Y_3600	ppm	0.0576	0.0002	0.373	0.0577	0.0574
Mn2576-2	257.610 {1	Y_3710	ppm	0.0595	0.0012	2.025	0.0604	0.0586
Mo2020	202.030 {4	Y_2243	ppm	0.0003	0.0003	86.66	0.0001	0.0005
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	920.8	^ -----
Na8183	818.326 { 4	Y_3710	ppm	1494	0.8426	0.0564	1495	1493
Ni2316	231.604 {4	In2306	ppm	0.0032	0	0.1384	0.0032	0.0032
P_1782	178.284 {4	In2306	ppm	0.1703	0.0009	0.5491	0.1696	0.171
Pb2203	220.353 {4	In2306	ppm	-0.0018	0.0002	8.67	-0.0019	-0.0017
S_1820	182.034 {4	Y_2243	ppm	-6638	21.65	0.3261	-6653	-6623
Sb2068	206.833 {4	Y_2243	ppm	0.0002	0.0017	900.3	-0.001	0.0014
Se1960	196.090 {4	Y_2243	ppm	0.0016	0.0012	76.01	0.0025	0.0008
Si2516	251.611 {1	Y_3710	ppm	8	0.0176	0.2197	7.988	8.013
Sn1899	189.989 {4	In2306	ppm	-0.0003	0.0007	192.5	-0.0008	0.0001
Sr4215	421.552 { 8	Y_3710	ppm	2.279	0.0043	0.1887	2.282	2.276
Ti3349	334.904 {1	Y_3600	ppm	0.0022	0.0007	30.33	0.0027	0.0018
Tl1908	190.856 {4	In2306	ppm	0	0.0027	10550	0.0019	-0.0019
V_2924	292.402 {1	Y_3600	ppm	-0.0018	0.001	55.33	-0.0025	-0.0011
Zn2062	206.200 {4	In2306	ppm	0.0076	0	0.3166	0.0076	0.0076

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	51.091	0.48213	0.94366	51.432	50.75
In2306	230.606 {4	Cts/S	6594.4	25.558	0.38758	6612.4	6576.3
Y_2243	224.306 {4	Cts/S	9849.8	4.0747	0.04137	9852.7	9846.9
Y_3600	360.073 { 9	Cts/S	47838	109.18	0.22823	47761	47916
Y_3710	371.030 { 9	Cts/S	7703.1	6.6857	0.08679	7698.3	7707.8

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:32:13
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068	{1	Y_3600	ppm	0.0001	0	8.669	0.0001	0.0001
Al3082	308.215	{1	In2306	ppm	0.0592	0.0055	9.315	0.0553	0.0631
As1890	189.042	{4	Y_2243	ppm	-0.001	0.0007	69.38	-0.0005	-0.0014
B_2496	249.678	{1	Y_3710	ppm	0.454	0.0117	2.581	0.4457	0.4623
Ba4554	455.403	{ 7	Y_3710	ppm	0.0955	0.0001	0.1165	0.0956	0.0955
Be3130	313.042	{1	Y_3710	ppm	-0.0003	0	5.879	-0.0003	-0.0003
Ca3158	315.887	{1	In2306	ppm	1382	57.79	4.18	1341	1423
Ca3181	318.128	{1	In2306	ppm	1454	60.19	4.138	1412	1497
Cd2288	228.802	{4	Y_2243	ppm	0.0004	0.0001	19.58	0.0005	0.0004
Co2286	228.616	{4	In2306	ppm	0.0067	0.0003	4.366	0.007	0.0065
Cr2677	267.716	{1	Y_3600	ppm	0.0012	0.0006	49.47	0.0017	0.0008
Cu3247	324.754	{1	Y_3600	ppm	-0.0029	0.0004	14.32	-0.0026	-0.0032
Fe2404	240.488	{1	In2306	ppm	0.2306	0.0245	10.61	0.2133	0.2479
K_7664	766.490	{ 4	Y_3710	ppm	14.59	0.0614	0.4204	14.64	14.55
K_7698	769.896	{ 4	Y_3710	ppm	15.14	0.0974	0.6435	15.21	15.07
Li6707	670.784	{ 5	Y_3710	ppm	0.2363	0.001	0.4074	0.237	0.2356
Mg2790	279.079	{1	Y_3710	ppm	813.7	1.715	0.2107	814.9	812.5
Mn2576	257.610	{1	Y_3600	ppm	3.997	0.016	0.4015	3.986	4.009
Mn2576-2	257.610	{1	Y_3710	ppm	4.264	0.0119	0.2786	4.272	4.255
Mo2020	202.030	{4	Y_2243	ppm	0.0014	0.0001	10.57	0.0015	0.0013
Na5895	589.592	{ 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326	{ 4	Y_3710	ppm	3702	36.52	0.9865	3676	3728
Ni2316	231.604	{4	In2306	ppm	0.0021	0.0004	17.93	0.0024	0.0019
P_1782	178.284	{4	In2306	ppm	0.1035	0.0033	3.145	0.1058	0.1012
Pb2203	220.353	{4	In2306	ppm	-0.0013	0.0004	31.04	-0.0016	-0.001
S_1820	182.034	{4	Y_2243	ppm	-18050	96.6	0.5353	-18110	-17980
Sb2068	206.833	{4	Y_2243	ppm	-0.0003	0.0001	21.85	-0.0003	-0.0004
Se1960	196.090	{4	Y_2243	ppm	0.0034	0.0004	11.33	0.0032	0.0037
Si2516	251.611	{1	Y_3710	ppm	9.06	0.0166	0.1833	9.048	9.072
Sn1899	189.989	{4	In2306	ppm	0.0008	0	5.3	0.0007	0.0008
Sr4215	421.552	{ 8	Y_3710	ppm	10.56	0.0143	0.1351	10.57	10.55
Ti3349	334.904	{1	Y_3600	ppm	0.0072	0.0009	12.12	0.0079	0.0066
Tl1908	190.856	{4	In2306	ppm	-0.006	0.0017	28.58	-0.0048	-0.0072
V_2924	292.402	{1	Y_3600	ppm	-0.0059	0	0.3512	-0.0059	-0.0059
Zn2062	206.200	{4	In2306	ppm	0.0061	0.0004	6.492	0.0064	0.0058

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606	{1	Cts/S	45.775	1.7954	3.9223	47.045	44.505
In2306	230.606	{4	Cts/S	5352.6	1.5423	0.02881	5351.5	5353.7
Y_2243	224.306	{4	Cts/S	8283.3	24	0.28973	8300.3	8266.4
Y_3600	360.073	{ 9	Cts/S	44872	7.4806	0.01667	44867	44877
Y_3710	371.030	{ 9	Cts/S	7271.4	21.977	0.30223	7255.9	7286.9

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SampleName=600-48925-C-6-A
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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:35:01
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0007	0.0009	132.8	0	0.0013
Al3082	308.215 {1	In2306	ppm	-0.0028	0.0605	2172	-0.0456	0.04
As1890	189.042 {4	Y_2243	ppm	-0.0001	0.0017	1795	-0.0013	0.0011
B_2496	249.678 {1	Y_3710	ppm	0.6095	0.0004	0.0662	0.6098	0.6092
Ba4554	455.403 { 7	Y_3710	ppm	0.0574	0.0001	0.1829	0.0575	0.0573
Be3130	313.042 {1	Y_3710	ppm	0	0.0002	3227	0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	1153	50.3	4.362	1189	1118
Ca3181	318.128 {1	In2306	ppm	1196	52	4.346	1233	1160
Cd2288	228.802 {4	Y_2243	ppm	0.0004	0.0001	12.85	0.0005	0.0004
Co2286	228.616 {4	In2306	ppm	0.0062	0.0001	1.007	0.0062	0.0061
Cr2677	267.716 {1	Y_3600	ppm	0.0011	0	4.342	0.0011	0.0012
Cu3247	324.754 {1	Y_3600	ppm	-0.0032	0.0003	9.486	-0.003	-0.0034
Fe2404	240.488 {1	In2306	ppm	0.3	0.0197	6.55	0.2861	0.3139
K_7664	766.490 { 4	Y_3710	ppm	7.768	0.0578	0.7442	7.809	7.728
K_7698	769.896 { 4	Y_3710	ppm	7.893	0.048	0.6079	7.927	7.859
Li6707	670.784 { 5	Y_3710	ppm	0.1636	0.0011	0.6994	0.1644	0.1628
Mg2790	279.079 {1	Y_3710	ppm	799.3	1.384	0.1731	798.3	800.2
Mn2576	257.610 {1	Y_3600	ppm	2.351	0.0087	0.369	2.345	2.357
Mn2576-2	257.610 {1	Y_3710	ppm	2.535	0.0057	0.2268	2.531	2.539
Mo2020	202.030 {4	Y_2243	ppm	0.0012	0	1.919	0.0012	0.0012
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	5436	13.82	0.2542	5427	5446
Ni2316	231.604 {4	In2306	ppm	0.0007	0	0.3933	0.0007	0.0008
P_1782	178.284 {4	In2306	ppm	0.1489	0.0001	0.0921	0.149	0.1488
Pb2203	220.353 {4	In2306	ppm	-0.0012	0.0024	195	0.0005	-0.0029
S_1820	182.034 {4	Y_2243	ppm	-25390	361.2	1.422	-25650	-25140
Sb2068	206.833 {4	Y_2243	ppm	-0.0022	0.0016	71.57	-0.0033	-0.0011
Se1960	196.090 {4	Y_2243	ppm	0.0029	0.0015	52.78	0.004	0.0018
Si2516	251.611 {1	Y_3710	ppm	9.493	0.0246	0.2591	9.476	9.511
Sn1899	189.989 {4	In2306	ppm	0.0001	0.0002	191.7	0.0003	0
Sr4215	421.552 { 8	Y_3710	ppm	8.704	0.0125	0.1442	8.695	8.713
Ti3349	334.904 {1	Y_3600	ppm	0.0069	0.0005	6.903	0.0065	0.0072
Tl1908	190.856 {4	In2306	ppm	-0.0048	0.0006	12.19	-0.0052	-0.0043
V_2924	292.402 {1	Y_3600	ppm	-0.0051	0	0.0269	-0.0051	-0.0051
Zn2062	206.200 {4	In2306	ppm	0.0047	0.0001	2.231	0.0048	0.0047

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	46.38	2.1031	4.5344	44.893	47.867
In2306	230.606 {4	Cts/S	5090.7	31.057	0.61007	5068.8	5112.7
Y_2243	224.306 {4	Cts/S	7973.6	50.149	0.62894	7938.1	8009.1
Y_3600	360.073 { 9	Cts/S	44473	188.25	0.42329	44606	44340

Y_3710	371.030 { 9	Cts/S	7141.3	3.039	0.04255	7139.1	7143.4

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SampleName=600-48925-C-7-A
Username=admin
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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:37:44
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0009	0.0001	9.224	0.001	0.0009
Al3082	308.215 {1	In2306	ppm	0.1064	0.062	58.26	0.0626	0.1502
As1890	189.042 {4	Y_2243	ppm	-0.0011	0.0001	5.481	-0.0011	-0.001
B_2496	249.678 {1	Y_3710	ppm	0.6328	0.036	5.686	0.6073	0.6582
Ba4554	455.403 { 7	Y_3710	ppm	0.0517	0.0019	3.747	0.0503	0.053
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0001	53.56	-0.0001	-0.0002
Ca3158	315.887 {1	In2306	ppm	1214	124.1	10.22	1126	1301
Ca3181	318.128 {1	In2306	ppm	1264	128.6	10.17	1173	1355
Cd2288	228.802 {4	Y_2243	ppm	0.0004	0.0001	37.15	0.0005	0.0003
Co2286	228.616 {4	In2306	ppm	0.0045	0	0.8472	0.0045	0.0045
Cr2677	267.716 {1	Y_3600	ppm	0.0014	0.0007	47.53	0.0018	0.0009
Cu3247	324.754 {1	Y_3600	ppm	-0.0031	0.0002	6.159	-0.003	-0.0032
Fe2404	240.488 {1	In2306	ppm	0.4195	0.0401	9.551	0.3912	0.4478
K_7664	766.490 { 4	Y_3710	ppm	11.6	0.2387	2.057	11.44	11.77
K_7698	769.896 { 4	Y_3710	ppm	11.95	0.2709	2.267	11.76	12.14
Li6707	670.784 { 5	Y_3710	ppm	0.1543	0.0036	2.332	0.1518	0.1569
Mg2790	279.079 {1	Y_3710	ppm	900.2	45.02	5.001	868.4	932
Mn2576	257.610 {1	Y_3600	ppm	1.919	0.0033	0.1697	1.921	1.916
Mn2576-2	257.610 {1	Y_3710	ppm	2.136	0.1028	4.813	2.064	2.209
Mo2020	202.030 {4	Y_2243	ppm	0.0009	0.0001	14.62	0.0008	0.001
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	5406	229.9	4.254	5243	5568
Ni2316	231.604 {4	In2306	ppm	0.0012	0.0004	35.6	0.0015	0.0009
P_1782	178.284 {4	In2306	ppm	0.1782	0.0057	3.188	0.1822	0.1741
Pb2203	220.353 {4	In2306	ppm	-0.0011	0.0024	218.5	-0.0028	0.0006
S_1820	182.034 {4	Y_2243	ppm	-26470	31.62	0.1194	-26500	-26450
Sb2068	206.833 {4	Y_2243	ppm	-0.0025	0.0001	3.344	-0.0024	-0.0026
Se1960	196.090 {4	Y_2243	ppm	0.0006	0.0021	357.9	0.002	-0.0009
Si2516	251.611 {1	Y_3710	ppm	9.962	0.3215	3.227	9.735	10.19
Sn1899	189.989 {4	In2306	ppm	-0.0005	0.0002	47.17	-0.0003	-0.0006
Sr4215	421.552 { 8	Y_3710	ppm	9.643	0.1356	1.406	9.547	9.739
Ti3349	334.904 {1	Y_3600	ppm	0.0069	0.0006	8.189	0.0073	0.0065
Tl1908	190.856 {4	In2306	ppm	-0.0061	0.0018	29.51	-0.0073	-0.0048
V_2924	292.402 {1	Y_3600	ppm	-0.0062	0.0001	2.071	-0.0063	-0.0061
Zn2062	206.200 {4	In2306	ppm	0.005	0	0.381	0.005	0.005

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	43.584	3.6632	8.4049	46.175	40.994
In2306	230.606 {4	Cts/S	5083.9	20.231	0.39795	5069.6	5098.2
Y_2243	224.306 {4	Cts/S	7926.7	35.22	0.44433	7901.8	7951.6

Y_3600	360.073 { 9	Cts/S	44728	245	0.54776	44554	44901
Y_3710	371.030 { 9	Cts/S	6889.7	239.01	3.4691	7058.7	6720.7

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SampleName=600-48925-C-8-A
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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:40:32
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0	0.0006	3563	0.0004	-0.0004
Al3082	308.215 {1	In2306	ppm	0.2124	0.0069	3.231	0.2075	0.2172
As1890	189.042 {4	Y_2243	ppm	0.0019	0.0009	49.37	0.0026	0.0012
B_2496	249.678 {1	Y_3710	ppm	0.5297	0.0192	3.629	0.5433	0.5161
Ba4554	455.403 { 7	Y_3710	ppm	0.057	0.0002	0.4199	0.0568	0.0571
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0.0001	24.22	-0.0002	-0.0003
Ca3158	315.887 {1	In2306	ppm	620.8	15.54	2.503	609.8	631.7
Ca3181	318.128 {1	In2306	ppm	633.2	15.73	2.483	622.1	644.3
Cd2288	228.802 {4	Y_2243	ppm	0.0004	0	10.79	0.0004	0.0004
Co2286	228.616 {4	In2306	ppm	0.0037	0.0001	2.039	0.0038	0.0037
Cr2677	267.716 {1	Y_3600	ppm	0.0013	0.0005	40.78	0.0009	0.0017
Cu3247	324.754 {1	Y_3600	ppm	-0.0027	0.0004	16.27	-0.0024	-0.0031
Fe2404	240.488 {1	In2306	ppm	0.2188	0.0084	3.845	0.2128	0.2247
K_7664	766.490 { 4	Y_3710	ppm	6.184	0.0113	0.1835	6.192	6.175
K_7698	769.896 { 4	Y_3710	ppm	6.156	0.0273	0.4437	6.137	6.175
Li6707	670.784 { 5	Y_3710	ppm	0.0967	0.0004	0.3707	0.0964	0.097
Mg2790	279.079 {1	Y_3710	ppm	483.5	1.098	0.2271	482.7	484.3
Mn2576	257.610 {1	Y_3600	ppm	1.87	0.0035	0.1886	1.873	1.868
Mn2576-2	257.610 {1	Y_3710	ppm	1.952	0.003	0.1561	1.954	1.95
Mo2020	202.030 {4	Y_2243	ppm	0.0009	0.0001	16.54	0.001	0.0008
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	2702	7.405	0.274	2697	2708
Ni2316	231.604 {4	In2306	ppm	0.004	0	0.792	0.004	0.0039
P_1782	178.284 {4	In2306	ppm	0.0906	0.0018	2.014	0.0919	0.0893
Pb2203	220.353 {4	In2306	ppm	-0.0014	0.0021	153.5	0.0001	-0.0029
S_1820	182.034 {4	Y_2243	ppm	-12590	31.81	0.2527	-12560	-12610
Sb2068	206.833 {4	Y_2243	ppm	-0.0004	0	4.202	-0.0004	-0.0004
Se1960	196.090 {4	Y_2243	ppm	0.0012	0.0005	41.39	0.0016	0.0009
Si2516	251.611 {1	Y_3710	ppm	9.637	0.044	0.4571	9.606	9.668
Sn1899	189.989 {4	In2306	ppm	-0.0004	0.0006	148.8	0	-0.0009
Sr4215	421.552 { 8	Y_3710	ppm	4.795	0.0021	0.0442	4.793	4.796
Ti3349	334.904 {1	Y_3600	ppm	0.007	0.0005	7.466	0.0074	0.0067
Tl1908	190.856 {4	In2306	ppm	-0.0057	0.0031	54.93	-0.0078	-0.0035
V_2924	292.402 {1	Y_3600	ppm	-0.0031	0.0004	13.44	-0.0028	-0.0034
Zn2062	206.200 {4	In2306	ppm	0.011	0	0.3786	0.011	0.0109

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	47.459	0.99013	2.0863	48.159	46.759
In2306	230.606 {4	Cts/S	5894.5	14.236	0.24152	5904.6	5884.5

Y_2243	224.306 {4	Cts/S	8880.4	27.998	0.31528	8900.2	8860.6
Y_3600	360.073 { 9	Cts/S	46854	177.26	0.37832	46729	46979
Y_3710	371.030 { 9	Cts/S	7324.8	2.8436	0.03882	7322.8	7326.8

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Custom ID2=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2439	0.0004	0.184	0.2442	0.2436
Al3082	308.215 {1	In2306	ppm	2.686	0.0028	0.1056	2.688	2.684
As1890	189.042 {4	Y_2243	ppm	0.4749	0.0001	0.0179	0.4749	0.475
B_2496	249.678 {1	Y_3710	ppm	0.4562	0.0153	3.358	0.4454	0.4671
Ba4554	455.403 { 7	Y_3710	ppm	0.4843	0.0026	0.5408	0.4825	0.4862
Be3130	313.042 {1	Y_3710	ppm	0.4886	0.0008	0.1649	0.4881	0.4892
Ca3158	315.887 {1	In2306	ppm	13.42	0.3272	2.438	13.65	13.19
Ca3181	318.128 {1	In2306	ppm	13.6	0.2965	2.18	13.81	13.39
Cd2288	228.802 {4	Y_2243	ppm	0.4774	0.002	0.4141	0.4788	0.476
Co2286	228.616 {4	In2306	ppm	0.4869	0.0012	0.2457	0.4877	0.486
Cr2677	267.716 {1	Y_3600	ppm	0.493	0.002	0.4028	0.4944	0.4916
Cu3247	324.754 {1	Y_3600	ppm	0.485	0.0029	0.5915	0.487	0.483
Fe2404	240.488 {1	In2306	ppm	2.563	0.0559	2.181	2.602	2.523
K_7664	766.490 { 4	Y_3710	ppm	12.97	0.192	1.48	12.84	13.11
K_7698	769.896 { 4	Y_3710	ppm	13.11	0.1181	0.9011	13.02	13.19
Li6707	670.784 { 5	Y_3710	ppm	0.511	0.0105	2.062	0.5036	0.5185
Mg2790	279.079 {1	Y_3710	ppm	4.871	0.0329	0.6748	4.848	4.894
Mn2576	257.610 {1	Y_3600	ppm	0.4895	0.0022	0.4573	0.4879	0.4911
Mn2576-2	257.610 {1	Y_3710	ppm	0.4604	0.0031	0.6797	0.4627	0.4582
Mo2020	202.030 {4	Y_2243	ppm	0.4736	0.005	1.056	0.4772	0.4701
Na5895	589.592 { 5	Y_3710	ppm	13.43	0.1462	1.089	13.32	13.53
Na8183	818.326 { 4	Y_3710	ppm	13.23	0.0216	0.1631	13.21	13.24
Ni2316	231.604 {4	In2306	ppm	0.4724	0.0007	0.1378	0.4728	0.4719
P_1782	178.284 {4	In2306	ppm	0.0026	0.0006	25.25	0.0021	0.003
Pb2203	220.353 {4	In2306	ppm	0.4782	0.0027	0.5558	0.48	0.4763
S_1820	182.034 {4	Y_2243	ppm	-107.5	81.45	75.75	-49.93	-165.1
Sb2068	206.833 {4	Y_2243	ppm	0.4649	0.0026	0.555	0.4667	0.463
Se1960	196.090 {4	Y_2243	ppm	0.4789	0.0006	0.1356	0.4785	0.4794
Si2516	251.611 {1	Y_3710	ppm	0.7862	0.002	0.2557	0.7848	0.7876
Sn1899	189.989 {4	In2306	ppm	0.4956	0.0006	0.1285	0.4961	0.4952
Sr4215	421.552 { 8	Y_3710	ppm	0.2449	0.0001	0.0257	0.2449	0.2449
Ti3349	334.904 {1	Y_3600	ppm	0.506	0.0023	0.4542	0.5044	0.5076
Tl1908	190.856 {4	In2306	ppm	0.4771	0.0144	3.015	0.4873	0.467
V_2924	292.402 {1	Y_3600	ppm	0.505	0.0015	0.2888	0.504	0.506
Zn2062	206.200 {4	In2306	ppm	0.4834	0.0007	0.1429	0.4829	0.4839

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.522	0.74355	1.3638	53.996	55.048

In2306	230.606 {4	Cts/S	9444.3	252.83	2.6771	9623.1	9265.6
Y_2243	224.306 {4	Cts/S	12557	198.72	1.5826	12697	12416
Y_3600	360.073 { 9	Cts/S	46758	93.87	0.20075	46825	46692
Y_3710	371.030 { 9	Cts/S	8260.4	13.7	0.16585	8270.1	8250.7

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Custom ID1=
Custom ID2=
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Run Time=1/25/2012 10:45:42
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0048	0.0003	6.208	0.005	0.0046
Al3082	308.215 {1	In2306	ppm	0.0811	0.0074	9.129	0.0759	0.0863
As1890	189.042 {4	Y_2243	ppm	0.0106	0.0005	4.731	0.011	0.0103
B_2496	249.678 {1	Y_3710	ppm	0.0097	0.008	82.4	0.0154	0.0041
Ba4554	455.403 { 7	Y_3710	ppm	0.0097	0.0001	0.7127	0.0097	0.0098
Be3130	313.042 {1	Y_3710	ppm	0.0049	0	0.2667	0.0049	0.0049
Ca3158	315.887 {1	In2306	ppm	0.1029	0.0066	6.379	0.0983	0.1076
Ca3181	318.128 {1	In2306	ppm	0.1789	0.0484	27.06	0.2131	0.1446
Cd2288	228.802 {4	Y_2243	ppm	0.0054	0.0009	16.2	0.0048	0.006
Co2286	228.616 {4	In2306	ppm	0.0104	0.001	9.86	0.0097	0.0112
Cr2677	267.716 {1	Y_3600	ppm	0.01	0	0.051	0.01	0.01
Cu3247	324.754 {1	Y_3600	ppm	0.008	0.0002	2.894	0.0079	0.0082
Fe2404	240.488 {1	In2306	ppm	0.0935	0.0102	10.87	0.1007	0.0863
K_7664	766.490 { 4	Y_3710	ppm	0.6461	0.0008	0.1234	0.6466	0.6455
K_7698	769.896 { 4	Y_3710	ppm	0.3718	0.0092	2.474	0.3653	0.3783
Li6707	670.784 { 5	Y_3710	ppm	0.01	0	0.4092	0.0099	0.01
Mg2790	279.079 {1	Y_3710	ppm	0.0822	0.0266	32.3	0.0635	0.101
Mn2576	257.610 {1	Y_3600	ppm	0.0103	0.0001	0.6316	0.0104	0.0103
Mn2576-2	257.610 {1	Y_3710	ppm	0.0089	0.0006	6.537	0.0093	0.0085
Mo2020	202.030 {4	Y_2243	ppm	0.0114	0.0016	13.78	0.0103	0.0125
Na5895	589.592 { 5	Y_3710	ppm	0.9956	0.0105	1.058	1.003	0.9881
Na8183	818.326 { 4	Y_3710	ppm	0.9582	0.0043	0.4509	0.9552	0.9613
Ni2316	231.604 {4	In2306	ppm	0.0101	0.0009	8.875	0.0094	0.0107
P_1782	178.284 {4	In2306	ppm	0.0128	0.0006	4.982	0.0132	0.0123
Pb2203	220.353 {4	In2306	ppm	0.011	0.0002	1.5	0.0108	0.0111
S_1820	182.034 {4	Y_2243	ppm	-2.168	0.8507	39.24	-1.567	-2.77
Sb2068	206.833 {4	Y_2243	ppm	0.0167	0.0009	5.096	0.0161	0.0173
Se1960	196.090 {4	Y_2243	ppm	0.0087	0.0005	5.48	0.0084	0.0091
Si2516	251.611 {1	Y_3710	ppm	-0.0323	0.0022	6.806	-0.0339	-0.0308
Sn1899	189.989 {4	In2306	ppm	0.0106	0.0017	16.06	0.0094	0.0118
Sr4215	421.552 { 8	Y_3710	ppm	0.0051	0	0.4053	0.0051	0.0051
Ti3349	334.904 {1	Y_3600	ppm	0.0107	0.0007	6.296	0.0102	0.0111
Tl1908	190.856 {4	In2306	ppm	0.0149	0.0024	16.32	0.0132	0.0166
V_2924	292.402 {1	Y_3600	ppm	0.0096	0.0005	5.648	0.0093	0.01
Zn2062	206.200 {4	In2306	ppm	0.0092	0.0009	10.22	0.0085	0.0098

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2

In2306	230.606 {1	Cts/S	57.655	0.25022	0.43399	57.832	57.478
In2306	230.606 {4	Cts/S	10165	18.453	0.18152	10179	10152
Y_2243	224.306 {4	Cts/S	12916	32.528	0.25184	12939	12893
Y_3600	360.073 { 9	Cts/S	45742	106.56	0.23296	45666	45817
Y_3710	371.030 { 9	Cts/S	8448.1	21.452	0.25393	8463.3	8433

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Custom ID1=
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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0003	81.93	0.0001	0.0005
Al3082	308.215 {1	In2306	ppm	-0.0672	0.0258	38.44	-0.0855	-0.049
As1890	189.042 {4	Y_2243	ppm	-0.001	0.0004	36.46	-0.0012	-0.0007
B_2496	249.678 {1	Y_3710	ppm	-0.01	0.0037	36.85	-0.0127	-0.0074
Ba4554	455.403 { 7	Y_3710	ppm	0	0.0002	2009	-0.0001	0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	33.03	-0.0002	-0.0003
Ca3158	315.887 {1	In2306	ppm	0.0242	0.0203	84.03	0.0098	0.0385
Ca3181	318.128 {1	In2306	ppm	0.1026	0.0231	22.54	0.119	0.0863
Cd2288	228.802 {4	Y_2243	ppm	0	0	274.9	0	0
Co2286	228.616 {4	In2306	ppm	0.0001	0	20.13	0.0001	0.0002
Cr2677	267.716 {1	Y_3600	ppm	-0.0003	0.0005	163.5	0	-0.0007
Cu3247	324.754 {1	Y_3600	ppm	-0.0018	0.0001	6.758	-0.0019	-0.0018
Fe2404	240.488 {1	In2306	ppm	-0.0143	0.001	7.344	-0.015	-0.0135
K_7664	766.490 { 4	Y_3710	ppm	0.019	0.0026	13.5	0.0208	0.0172
K_7698	769.896 { 4	Y_3710	ppm	-0.0146	0.005	34.2	-0.0181	-0.0111
Li6707	670.784 { 5	Y_3710	ppm	0.0001	0.0001	112.3	0.0001	0
Mg2790	279.079 {1	Y_3710	ppm	-0.009	0.0048	53.31	-0.0056	-0.0124
Mn2576	257.610 {1	Y_3600	ppm	0.0003	0	1.591	0.0003	0.0003
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0006	0.0008	120.6	-0.0001	-0.0012
Mo2020	202.030 {4	Y_2243	ppm	0.0003	0.0003	104	0.0001	0.0006
Na5895	589.592 { 5	Y_3710	ppm	0.3244	0.0153	4.717	0.3136	0.3352
Na8183	818.326 { 4	Y_3710	ppm	0.2603	0.0908	34.86	0.3245	0.1962
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0001	96.41	0.0001	0
P_1782	178.284 {4	In2306	ppm	0.0007	0.0007	102.2	0.0011	0.0002
Pb2203	220.353 {4	In2306	ppm	-0.0001	0.001	836.2	0.0006	-0.0008
S_1820	182.034 {4	Y_2243	ppm	-2.653	0.0178	0.6726	-2.64	-2.665
Sb2068	206.833 {4	Y_2243	ppm	0.0023	0.0004	18.56	0.002	0.0026
Se1960	196.090 {4	Y_2243	ppm	-0.001	0.0004	40.11	-0.0013	-0.0007
Si2516	251.611 {1	Y_3710	ppm	-0.0168	0.0551	327.5	-0.0558	0.0222
Sn1899	189.989 {4	In2306	ppm	0.0003	0	3.54	0.0003	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.0002	0.0001	33.72	0.0002	0.0003
Ti3349	334.904 {1	Y_3600	ppm	0.0001	0.0001	42.06	0.0002	0.0001
Tl1908	190.856 {4	In2306	ppm	0.0017	0.0006	37.2	0.0022	0.0013
V_2924	292.402 {1	Y_3600	ppm	-0.0001	0.0003	225.2	0.0001	-0.0004
Zn2062	206.200 {4	In2306	ppm	0.0001	0.0002	132	0	0.0003

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.57	1.0405	1.9068	53.834	55.306
In2306	230.606 {4	Cts/S	10155	33.73	0.33214	10131	10179
Y_2243	224.306 {4	Cts/S	12865	65.072	0.50583	12818	12911
Y_3600	360.073 { 9	Cts/S	45638	61.941	0.13572	45682	45594
Y_3710	371.030 { 9	Cts/S	8219.3	126.56	1.5397	8129.8	8308.7

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:51:02
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0004	74.66	0.0002	0.0008
Al3082	308.215 {1	In2306	ppm	0.0055	0.0143	262.2	-0.0047	0.0156
As1890	189.042 {4	Y_2243	ppm	-0.0002	0.0016	925.8	-0.0013	0.0009
B_2496	249.678 {1	Y_3710	ppm	0.5846	0.0139	2.376	0.5748	0.5944
Ba4554	455.403 { 7	Y_3710	ppm	0.1318	0.0005	0.3779	0.1321	0.1314
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	351.4	0	-0.0001
Ca3158	315.887 {1	In2306	ppm	393.2	6.051	1.539	389	397.5
Ca3181	318.128 {1	In2306	ppm	399.4	5.995	1.501	395.2	403.7
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0001	46.86	0.0004	0.0002
Co2286	228.616 {4	In2306	ppm	0.0188	0.0002	1.078	0.0187	0.019
Cr2677	267.716 {1	Y_3600	ppm	0.0019	0.0003	18.36	0.0016	0.0021
Cu3247	324.754 {1	Y_3600	ppm	-0.0025	0.0001	2.785	-0.0025	-0.0024
Fe2404	240.488 {1	In2306	ppm	0.3784	0.0404	10.67	0.3499	0.407
K_7664	766.490 { 4	Y_3710	ppm	3.409	0.045	1.321	3.441	3.378
K_7698	769.896 { 4	Y_3710	ppm	3.247	0.0377	1.16	3.274	3.22
Li6707	670.784 { 5	Y_3710	ppm	0.0319	0.0005	1.719	0.0323	0.0315
Mg2790	279.079 {1	Y_3710	ppm	336.4	1.279	0.38	335.5	337.3
Mn2576	257.610 {1	Y_3600	ppm	6.928	0.0037	0.054	6.931	6.925
Mn2576-2	257.610 {1	Y_3710	ppm	7.295	0.0167	0.2291	7.283	7.307
Mo2020	202.030 {4	Y_2243	ppm	0.0004	0.0001	24.58	0.0003	0.0004
Na5895	589.592 { 5	Y_3710	ppm	950.1	2.681	0.2822	948.2	952
Na8183	818.326 { 4	Y_3710	ppm	1551	12.21	0.787	1560	1543
Ni2316	231.604 {4	In2306	ppm	0.0135	0.0002	1.522	0.0137	0.0134
P_1782	178.284 {4	In2306	ppm	0.1025	0.0007	0.7244	0.103	0.102
Pb2203	220.353 {4	In2306	ppm	0	0	69.9	0	0
S_1820	182.034 {4	Y_2243	ppm	-3252	25.74	0.7918	-3270	-3233
Sb2068	206.833 {4	Y_2243	ppm	-0.0001	0.0002	137.6	0	-0.0003
Se1960	196.090 {4	Y_2243	ppm	0.0008	0.0008	103.5	0.0002	0.0013
Si2516	251.611 {1	Y_3710	ppm	6.34	0.0426	0.6719	6.31	6.371
Sn1899	189.989 {4	In2306	ppm	0.0001	0.0005	311.9	-0.0002	0.0005
Sr4215	421.552 { 8	Y_3710	ppm	3.582	0.0044	0.1215	3.585	3.579
Ti3349	334.904 {1	Y_3600	ppm	0.0027	0.0003	12.29	0.003	0.0025
Tl1908	190.856 {4	In2306	ppm	-0.0088	0.0004	4.256	-0.0091	-0.0085
V_2924	292.402 {1	Y_3600	ppm	-0.003	0	0.8253	-0.003	-0.0031
Zn2062	206.200 {4	In2306	ppm	0.0038	0.0001	2.617	0.0038	0.0037

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	50.175	0.45938	0.91555	50.5	49.85
In2306	230.606 {4	Cts/S	6608.3	2.4497	0.03707	6610	6606.5
Y_2243	224.306 {4	Cts/S	9760.2	8.5865	0.08797	9754.2	9766.3
Y_3600	360.073 { 9	Cts/S	48895	78.192	0.15992	48840	48950
Y_3710	371.030 { 9	Cts/S	7699.2	7.6999	0.10001	7704.7	7693.8

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 10:53:42
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0007	975.1	0.0005	-0.0004
Al3082	308.215 {1	In2306	ppm	0.0215	0.0271	126.2	0.0023	0.0406
As1890	189.042 {4	Y_2243	ppm	0.025	0.0013	5.173	0.0259	0.0241
B_2496	249.678 {1	Y_3710	ppm	0.1841	0.0045	2.436	0.1872	0.1809
Ba4554	455.403 { 7	Y_3710	ppm	0.154	0.0003	0.1838	0.1538	0.1542
Be3130	313.042 {1	Y_3710	ppm	0.0001	0.0001	89.77	0	0.0002
Ca3158	315.887 {1	In2306	ppm	107.8	2.26	2.097	106.2	109.4
Ca3181	318.128 {1	In2306	ppm	108.7	2.761	2.54	106.8	110.7
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	247.3	0.0001	0
Co2286	228.616 {4	In2306	ppm	0.0141	0.0001	0.814	0.0142	0.0141
Cr2677	267.716 {1	Y_3600	ppm	0.0016	0.0001	9.232	0.0015	0.0017
Cu3247	324.754 {1	Y_3600	ppm	-0.0027	0	0.4172	-0.0027	-0.0027
Fe2404	240.488 {1	In2306	ppm	2.406	0.0158	0.6552	2.395	2.417
K_7664	766.490 { 4	Y_3710	ppm	0.3273	0.009	2.762	0.3209	0.3337
K_7698	769.896 { 4	Y_3710	ppm	-0.0141	0.0196	138.9	-0.0003	-0.028
Li6707	670.784 { 5	Y_3710	ppm	0.0109	0	0.0134	0.0109	0.0109
Mg2790	279.079 {1	Y_3710	ppm	26.46	0.1055	0.3987	26.38	26.53
Mn2576	257.610 {1	Y_3600	ppm	0.6078	0.0023	0.3774	0.6094	0.6061
Mn2576-2	257.610 {1	Y_3710	ppm	0.5858	0.0036	0.6115	0.5883	0.5832
Mo2020	202.030 {4	Y_2243	ppm	0.0043	0.0003	6.748	0.0045	0.0041
Na5895	589.592 { 5	Y_3710	ppm	222.2	4.591	2.066	218.9	225.4
Na8183	818.326 { 4	Y_3710	ppm	252.6	1.138	0.4506	251.8	253.4
Ni2316	231.604 {4	In2306	ppm	0.003	0.0001	4.727	0.0029	0.0031
P_1782	178.284 {4	In2306	ppm	0.079	0.0021	2.686	0.0805	0.0775
Pb2203	220.353 {4	In2306	ppm	0	0.0002	2721	0.0001	-0.0001
S_1820	182.034 {4	Y_2243	ppm	-1324	9.604	0.7251	-1318	-1331
Sb2068	206.833 {4	Y_2243	ppm	0.0002	0	14.31	0.0002	0.0002
Se1960	196.090 {4	Y_2243	ppm	-0.0006	0.0008	123.9	-0.0012	-0.0001
Si2516	251.611 {1	Y_3710	ppm	10.47	0.0203	0.1935	10.48	10.45
Sn1899	189.989 {4	In2306	ppm	0.0005	0.0003	51.6	0.0007	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.6083	0.0005	0.0897	0.6079	0.6087
Ti3349	334.904 {1	Y_3600	ppm	0.0004	0.0001	25.13	0.0004	0.0005
Tl1908	190.856 {4	In2306	ppm	-0.001	0.0001	7.09	-0.0011	-0.001
V_2924	292.402 {1	Y_3600	ppm	0.0003	0.0001	33.51	0.0004	0.0003
Zn2062	206.200 {4	In2306	ppm	0.01	0	0.2602	0.01	0.01

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.19	1.3129	2.4227	55.119	53.262
In2306	230.606 {4	Cts/S	8272.6	14.697	0.17766	8283	8262.2
Y_2243	224.306 {4	Cts/S	11538	25.7	0.22275	11519	11556
Y_3600	360.073 { 9	Cts/S	48657	81.745	0.168	48715	48599
Y_3710	371.030 { 9	Cts/S	8070.6	20.529	0.25437	8085.2	8056.1

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Run Time=1/25/2012 10:56:23
Sample Type=Unk
Mode=CONC
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0	0.0005	6500	0.0004	-0.0003
Al3082	308.215 {1	In2306	ppm	0.003	0.0465	1548	-0.0299	0.0359
As1890	189.042 {4	Y_2243	ppm	0.0253	0.0002	0.8748	0.0254	0.0251
B_2496	249.678 {1	Y_3710	ppm	0.1831	0.002	1.09	0.1817	0.1846
Ba4554	455.403 { 7	Y_3710	ppm	0.1577	0.001	0.6552	0.1585	0.157
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0001	77.15	-0.0002	-0.0001
Ca3158	315.887 {1	In2306	ppm	114.5	2.333	2.038	112.8	116.1
Ca3181	318.128 {1	In2306	ppm	115.1	2.817	2.448	113.1	117.1
Cd2288	228.802 {4	Y_2243	ppm	0.0001	0.0001	71.21	0.0001	0
Co2286	228.616 {4	In2306	ppm	0.0149	0.0001	0.9812	0.015	0.0148
Cr2677	267.716 {1	Y_3600	ppm	0.0007	0.0001	14.58	0.0008	0.0006
Cu3247	324.754 {1	Y_3600	ppm	-0.002	0.0002	7.71	-0.0019	-0.0021
Fe2404	240.488 {1	In2306	ppm	2.553	0.0702	2.749	2.504	2.603
K_7664	766.490 { 4	Y_3710	ppm	0.3108	0.0143	4.616	0.321	0.3007
K_7698	769.896 { 4	Y_3710	ppm	-0.011	0.0141	127.8	-0.021	-0.0011
Li6707	670.784 { 5	Y_3710	ppm	0.011	0.0004	3.782	0.0113	0.0107
Mg2790	279.079 {1	Y_3710	ppm	26.81	0.0755	0.2816	26.76	26.87
Mn2576	257.610 {1	Y_3600	ppm	0.6184	0.0033	0.5375	0.6207	0.616
Mn2576-2	257.610 {1	Y_3710	ppm	0.5955	0.0003	0.0422	0.5953	0.5957
Mo2020	202.030 {4	Y_2243	ppm	0.0045	0	0.7895	0.0044	0.0045
Na5895	589.592 { 5	Y_3710	ppm	223.2	8.484	3.8	229.2	217.2
Na8183	818.326 { 4	Y_3710	ppm	256.7	2.352	0.9163	258.4	255
Ni2316	231.604 {4	In2306	ppm	0.0028	0.0001	5.42	0.0029	0.0027
P_1782	178.284 {4	In2306	ppm	0.0806	0.0004	0.4447	0.0804	0.0809
Pb2203	220.353 {4	In2306	ppm	0.0005	0.0007	134.6	0.001	0
S_1820	182.034 {4	Y_2243	ppm	-1344	1.037	0.0772	-1345	-1344
Sb2068	206.833 {4	Y_2243	ppm	0.0006	0.0016	259	0.0017	-0.0005
Se1960	196.090 {4	Y_2243	ppm	0.0016	0.001	62.76	0.0023	0.0009
Si2516	251.611 {1	Y_3710	ppm	10.88	0.0433	0.3982	10.91	10.85
Sn1899	189.989 {4	In2306	ppm	-0.0007	0.0007	97.49	-0.0011	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0.6214	0.0028	0.4565	0.6234	0.6194
Ti3349	334.904 {1	Y_3600	ppm	0.0009	0.0002	25.07	0.0008	0.0011
Tl1908	190.856 {4	In2306	ppm	-0.0007	0.0007	100.8	-0.0012	-0.0002
V_2924	292.402 {1	Y_3600	ppm	0.0009	0.0001	15.46	0.001	0.0008

Zn2062	206.200 {4	In2306	ppm	0.01	0	0.0887	0.01	0.01

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	52.401	0.33122	0.63209	52.635	52.166
In2306	230.606 {4	Cts/S	8277.4	37.237	0.44986	8251	8303.7
Y_2243	224.306 {4	Cts/S	11501	66.886	0.58155	11454	11549
Y_3600	360.073 { 9	Cts/S	48640	67.507	0.13879	48688	48593
Y_3710	371.030 { 9	Cts/S	8088	47.197	0.58354	8054.6	8121.4

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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5117	0.0031	0.6111	0.5139	0.5094
Al3082	308.215 {1	In2306	ppm	10.6	0.0388	0.3665	10.57	10.63
As1890	189.042 {4	Y_2243	ppm	1.027	0.0026	0.2508	1.029	1.025
B_2496	249.678 {1	Y_3710	ppm	1.164	0.0045	0.3872	1.167	1.16
Ba4554	455.403 { 7	Y_3710	ppm	1.126	0.0014	0.1226	1.127	1.125
Be3130	313.042 {1	Y_3710	ppm	0.4875	0.0006	0.1304	0.487	0.4879
Ca3158	315.887 {1	In2306	ppm	121.7	1.53	1.257	120.6	122.7
Ca3181	318.128 {1	In2306	ppm	122.4	1.766	1.443	121.2	123.7
Cd2288	228.802 {4	Y_2243	ppm	0.4946	0.0015	0.2981	0.4956	0.4936
Co2286	228.616 {4	In2306	ppm	1.018	0.0035	0.3416	1.02	1.015
Cr2677	267.716 {1	Y_3600	ppm	0.9467	0.0037	0.3958	0.9441	0.9494
Cu3247	324.754 {1	Y_3600	ppm	1.037	0.0029	0.2785	1.04	1.035
Fe2404	240.488 {1	In2306	ppm	12.54	0.1071	0.8541	12.47	12.62
K_7664	766.490 { 4	Y_3710	ppm	10.88	0.0237	0.2183	10.86	10.89
K_7698	769.896 { 4	Y_3710	ppm	11	0.0163	0.1485	11.01	10.99
Li6707	670.784 { 5	Y_3710	ppm	0.5291	0.0003	0.0487	0.5293	0.5289
Mg2790	279.079 {1	Y_3710	ppm	37.03	0.2865	0.7738	36.83	37.23
Mn2576	257.610 {1	Y_3600	ppm	1.553	0.003	0.1959	1.555	1.551
Mn2576-2	257.610 {1	Y_3710	ppm	1.522	0.0149	0.9789	1.511	1.532
Mo2020	202.030 {4	Y_2243	ppm	0.9449	0.0034	0.3567	0.9473	0.9426
Na5895	589.592 { 5	Y_3710	ppm	231.5	4.642	2.006	228.2	234.7
Na8183	818.326 { 4	Y_3710	ppm	270.3	0.647	0.2393	269.9	270.8
Ni2316	231.604 {4	In2306	ppm	0.9737	0.0041	0.417	0.9766	0.9708
P_1782	178.284 {4	In2306	ppm	0.0787	0.0011	1.458	0.0779	0.0795
Pb2203	220.353 {4	In2306	ppm	0.962	0.0027	0.2855	0.9639	0.96
S_1820	182.034 {4	Y_2243	ppm	-1325	0.5534	0.0418	-1326	-1325
Sb2068	206.833 {4	Y_2243	ppm	0.9601	0.0077	0.7992	0.9656	0.9547
Se1960	196.090 {4	Y_2243	ppm	1.003	0.0009	0.092	1.002	1.003
Si2516	251.611 {1	Y_3710	ppm	11.02	0.0322	0.2925	11.04	11
Sn1899	189.989 {4	In2306	ppm	1.02	0.0066	0.6516	1.025	1.015
Sr4215	421.552 { 8	Y_3710	ppm	1.107	0.0022	0.1988	1.108	1.105
Ti3349	334.904 {1	Y_3600	ppm	0.9789	0.0054	0.5516	0.9828	0.9751
Tl1908	190.856 {4	In2306	ppm	0.9427	0.0157	1.664	0.9538	0.9316

V_2924	292.402 {1	Y_3600	ppm	0.9758	0.0017	0.1723	0.9769	0.9746
Zn2062	206.200 {4	In2306	ppm	1.023	0.0028	0.2746	1.025	1.021

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.635	0.48294	0.90042	53.977	53.294
In2306	230.606 {4	Cts/S	8137	6.7109	0.08247	8141.7	8132.2
Y_2243	224.306 {4	Cts/S	11575	4.6818	0.04045	11578	11571
Y_3600	360.073 { 9	Cts/S	48254	105.3	0.21822	48180	48329
Y_3710	371.030 { 9	Cts/S	7956.1	7.8006	0.09805	7961.6	7950.5

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Custom ID3=
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Sample Type=Unk
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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.514	0.0011	0.2169	0.5132	0.5148
Al3082	308.215 {1	In2306	ppm	10.89	0.297	2.726	11.1	10.68
As1890	189.042 {4	Y_2243	ppm	1.042	0.0064	0.6106	1.038	1.047
B_2496	249.678 {1	Y_3710	ppm	1.17	0.0089	0.7628	1.164	1.177
Ba4554	455.403 { 7	Y_3710	ppm	1.145	0.0043	0.373	1.148	1.142
Be3130	313.042 {1	Y_3710	ppm	0.494	0.0006	0.1194	0.4944	0.4936
Ca3158	315.887 {1	In2306	ppm	121.1	3.018	2.491	123.3	119
Ca3181	318.128 {1	In2306	ppm	121.9	2.696	2.213	123.8	120
Cd2288	228.802 {4	Y_2243	ppm	0.5015	0.0004	0.0879	0.5012	0.5018
Co2286	228.616 {4	In2306	ppm	1.029	0.0009	0.0911	1.03	1.028
Cr2677	267.716 {1	Y_3600	ppm	0.9581	0.0013	0.1339	0.9572	0.959
Cu3247	324.754 {1	Y_3600	ppm	1.052	0.0012	0.1184	1.053	1.051
Fe2404	240.488 {1	In2306	ppm	12.57	0.3292	2.619	12.8	12.34
K_7664	766.490 { 4	Y_3710	ppm	11.31	0.08	0.7074	11.36	11.25
K_7698	769.896 { 4	Y_3710	ppm	11.4	0.0386	0.3385	11.42	11.37
Li6707	670.784 { 5	Y_3710	ppm	0.5514	0.0024	0.436	0.5531	0.5497
Mg2790	279.079 {1	Y_3710	ppm	37.4	0.2374	0.6347	37.57	37.23
Mn2576	257.610 {1	Y_3600	ppm	1.565	0.0038	0.2418	1.562	1.567
Mn2576-2	257.610 {1	Y_3710	ppm	1.535	0.0071	0.4656	1.54	1.53
Mo2020	202.030 {4	Y_2243	ppm	0.9606	0.0039	0.4112	0.9578	0.9634
Na5895	589.592 { 5	Y_3710	ppm	240.5	3.222	1.339	242.8	238.3
Na8183	818.326 { 4	Y_3710	ppm	275.9	0.954	0.3458	276.5	275.2
Ni2316	231.604 {4	In2306	ppm	0.9891	0.0051	0.5196	0.9855	0.9927
P_1782	178.284 {4	In2306	ppm	0.0801	0.0014	1.725	0.0811	0.0791
Pb2203	220.353 {4	In2306	ppm	0.9737	0.0036	0.3744	0.9711	0.9762
S_1820	182.034 {4	Y_2243	ppm	-1342	4.654	0.3468	-1339	-1345
Sb2068	206.833 {4	Y_2243	ppm	0.9831	0.0027	0.2744	0.9812	0.985
Se1960	196.090 {4	Y_2243	ppm	1.019	0.0067	0.6535	1.014	1.024
Si2516	251.611 {1	Y_3710	ppm	11.21	0.1084	0.9666	11.29	11.14
Sn1899	189.989 {4	In2306	ppm	1.033	0.0027	0.2622	1.035	1.031
Sr4215	421.552 { 8	Y_3710	ppm	1.121	0.0031	0.2771	1.123	1.119
Ti3349	334.904 {1	Y_3600	ppm	0.9918	0.0005	0.053	0.9922	0.9915

Tl1908	190.856 {4	In2306	ppm	0.9588	0.0088	0.9151	0.965	0.9526
V_2924	292.402 {1	Y_3600	ppm	0.9925	0.0026	0.2585	0.9907	0.9943
Zn2062	206.200 {4	In2306	ppm	1.035	0.0011	0.1074	1.036	1.035

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.509	1.5496	2.896	52.414	54.605
In2306	230.606 {4	Cts/S	8133.7	1.6023	0.0197	8134.8	8132.5
Y_2243	224.306 {4	Cts/S	11557	23.34	0.20195	11574	11541
Y_3600	360.073 { 9	Cts/S	48083	93.22	0.19387	48017	48149
Y_3710	371.030 { 9	Cts/S	7898.6	31.371	0.39718	7876.4	7920.8

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Custom ID1=
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Custom ID3=
Run Time=1/25/2012 11:03:59
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0007	0.0001	14.22	0.0006	0.0007
Al3082	308.215 {1	In2306	ppm	0.0158	0.0139	88.01	0.006	0.0257
As1890	189.042 {4	Y_2243	ppm	0.0311	0.0061	19.73	0.0267	0.0354
B_2496	249.678 {1	Y_3710	ppm	0.129	0.0161	12.5	0.1404	0.1176
Ba4554	455.403 { 7	Y_3710	ppm	0.3414	0.0009	0.2699	0.3407	0.342
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0001	49.65	-0.0002	-0.0001
Ca3158	315.887 {1	In2306	ppm	148.4	0.0868	0.0585	148.3	148.4
Ca3181	318.128 {1	In2306	ppm	149.8	0.2607	0.1741	149.6	150
Cd2288	228.802 {4	Y_2243	ppm	0.0026	0.0032	122.4	0.0004	0.0049
Co2286	228.616 {4	In2306	ppm	0.0142	0.0068	48.04	0.0094	0.019
Cr2677	267.716 {1	Y_3600	ppm	0.0009	0.0004	46.9	0.0012	0.0006
Cu3247	324.754 {1	Y_3600	ppm	-0.0005	0.0001	17.24	-0.0004	-0.0006
Fe2404	240.488 {1	In2306	ppm	1.634	0.0125	0.767	1.643	1.625
K_7664	766.490 { 4	Y_3710	ppm	1.545	0.0374	2.417	1.519	1.572
K_7698	769.896 { 4	Y_3710	ppm	1.29	0.0248	1.922	1.272	1.307
Li6707	670.784 { 5	Y_3710	ppm	0.0421	0.0009	2.21	0.0414	0.0428
Mg2790	279.079 {1	Y_3710	ppm	35.01	0.1933	0.5519	35.15	34.88
Mn2576	257.610 {1	Y_3600	ppm	0.5251	0.0015	0.2774	0.5262	0.5241
Mn2576-2	257.610 {1	Y_3710	ppm	0.5122	0.0035	0.6828	0.5147	0.5097
Mo2020	202.030 {4	Y_2243	ppm	0.0087	0.0082	94.64	0.0029	0.0145
Na5895	589.592 { 5	Y_3710	ppm	249.8	4.776	1.912	253.1	246.4
Na8183	818.326 { 4	Y_3710	ppm	298.9	3.436	1.15	296.4	301.3
Ni2316	231.604 {4	In2306	ppm	0.0066	0.0064	96.73	0.0021	0.0111
P_1782	178.284 {4	In2306	ppm	0.0889	0.0013	1.475	0.0898	0.088
Pb2203	220.353 {4	In2306	ppm	0.0038	0.0046	121.1	0.0005	0.007
S_1820	182.034 {4	Y_2243	ppm	-700.9	1.293	0.1845	-700	-701.9
Sb2068	206.833 {4	Y_2243	ppm	0.0209	0.0052	24.87	0.0173	0.0246
Se1960	196.090 {4	Y_2243	ppm	0.0046	0.0045	98.86	0.0014	0.0078
Si2516	251.611 {1	Y_3710	ppm	9.946	0.0137	0.1376	9.937	9.956
Sn1899	189.989 {4	In2306	ppm	0.0079	0.0086	109	0.0018	0.0139
Sr4215	421.552 { 8	Y_3710	ppm	0.7267	0.0009	0.1176	0.7261	0.7273

Ti3349	334.904 {1	Y_3600	ppm	0.0031	0.0001	3.92	0.0031	0.0032
Tl1908	190.856 {4	In2306	ppm	0.0109	0.0124	113.7	0.0021	0.0196
V_2924	292.402 {1	Y_3600	ppm	-0.0004	0	7.979	-0.0004	-0.0004
Zn2062	206.200 {4	In2306	ppm	0.0246	0.0068	27.56	0.0198	0.0294

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.518	0.73192	1.3184	56.035	55
In2306	230.606 {4	Cts/S	8106.2	2.0023	0.0247	8104.8	8107.6
Y_2243	224.306 {4	Cts/S	11316	14.427	0.1275	11306	11326
Y_3600	360.073 { 9	Cts/S	48885	161.09	0.32953	48999	48771
Y_3710	371.030 { 9	Cts/S	8012	13.859	0.17297	8021.8	8002.2

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Custom ID3=
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Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0006	0.0005	86.44	-0.0009	-0.0002
Al3082	308.215 {1	In2306	ppm	0.0216	0.0201	93.24	0.0358	0.0074
As1890	189.042 {4	Y_2243	ppm	0.0011	0.0004	33.3	0.0014	0.0009
B_2496	249.678 {1	Y_3710	ppm	0.0824	0.0024	2.91	0.0841	0.0807
Ba4554	455.403 { 7	Y_3710	ppm	0.3211	0.0017	0.5402	0.3223	0.3199
Be3130	313.042 {1	Y_3710	ppm	0	0	44.58	0	-0.0001
Ca3158	315.887 {1	In2306	ppm	913.9	0.6394	0.07	913.4	914.3
Ca3181	318.128 {1	In2306	ppm	939.3	2.316	0.2466	937.7	940.9
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0001	49.72	0.0002	0.0004
Co2286	228.616 {4	In2306	ppm	0.0009	0.0004	46.92	0.0006	0.0012
Cr2677	267.716 {1	Y_3600	ppm	0.0006	0.0004	70.78	0.0009	0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.001	0.0005	43.46	-0.0014	-0.0007
Fe2404	240.488 {1	In2306	ppm	0.0961	0.01	10.38	0.0891	0.1032
K_7664	766.490 { 4	Y_3710	ppm	3.157	0.075	2.374	3.21	3.104
K_7698	769.896 { 4	Y_3710	ppm	2.987	0.0883	2.954	3.05	2.925
Li6707	670.784 { 5	Y_3710	ppm	0.0848	0.0027	3.21	0.0868	0.0829
Mg2790	279.079 {1	Y_3710	ppm	82.43	0.2199	0.2668	82.28	82.59
Mn2576	257.610 {1	Y_3600	ppm	0.0511	0.0002	0.3288	0.0512	0.051
Mn2576-2	257.610 {1	Y_3710	ppm	0.0518	0.0011	2.041	0.0525	0.051
Mo2020	202.030 {4	Y_2243	ppm	0.0012	0.0005	40.99	0.0009	0.0015
Na5895	589.592 { 5	Y_3710	ppm	562.7	6.974	1.239	557.7	567.6
Na8183	818.326 { 4	Y_3710	ppm	783.5	9.704	1.238	790.4	776.7
Ni2316	231.604 {4	In2306	ppm	0.0009	0.0004	40.08	0.0011	0.0006
P_1782	178.284 {4	In2306	ppm	0.0928	0.0032	3.434	0.0951	0.0906
Pb2203	220.353 {4	In2306	ppm	-0.0008	0.0003	37.41	-0.0006	-0.0011
S_1820	182.034 {4	Y_2243	ppm	-1913	45.89	2.399	-1945	-1880
Sb2068	206.833 {4	Y_2243	ppm	0.0051	0.0021	42.07	0.0036	0.0066
Se1960	196.090 {4	Y_2243	ppm	0.0004	0.0001	28.14	0.0003	0.0005
Si2516	251.611 {1	Y_3710	ppm	6.779	0.0111	0.1638	6.787	6.771
Sn1899	189.989 {4	In2306	ppm	0.0002	0.0001	57.8	0.0001	0.0003

Sr4215	421.552 {	8	Y_3710	ppm	3.161	0.0144	0.4548	3.171	3.151
Ti3349	334.904 {1		Y_3600	ppm	0.0041	0.0001	1.501	0.0041	0.004
Tl1908	190.856 {4		In2306	ppm	0.0024	0.0013	54.53	0.0015	0.0034
V_2924	292.402 {1		Y_3600	ppm	-0.0008	0.0002	22.06	-0.0007	-0.001
Zn2062	206.200 {4		In2306	ppm	0.0031	0.0003	8.594	0.0029	0.0033

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	49.918	0.56986	1.1416	49.516	50.321
In2306	230.606 {4	Cts/S	6939.5	110.06	1.586	6861.6	7017.3
Y_2243	224.306 {4	Cts/S	10064	202.74	2.0144	9920.9	10208
Y_3600	360.073 {	9	Cts/S	49057	310.55	0.63304	48838	49277
Y_3710	371.030 {	9	Cts/S	7728.4	22.573	0.29208	7712.4	7744.4

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Custom ID3=
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Sample Type=Unk
Mode=CONC
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0002	61.8	0.0005	0.0002
Al3082	308.215 {1	In2306	ppm	0.0261	0.0216	82.88	0.0108	0.0414
As1890	189.042 {4	Y_2243	ppm	0.0001	0.0001	154.5	0	0.0002
B_2496	249.678 {1	Y_3710	ppm	0.1529	0.0014	0.9381	0.1519	0.154
Ba4554	455.403 {	7	Y_3710	ppm	0.2051	0.0007	0.3281	0.2056	0.2046
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	868.8	0.0001	-0.0001
Ca3158	315.887 {1	In2306	ppm	126.3	1.984	1.57	124.9	127.7
Ca3181	318.128 {1	In2306	ppm	126.8	2.445	1.928	125.1	128.6
Cd2288	228.802 {4	Y_2243	ppm	0	0	64.03	0	0
Co2286	228.616 {4	In2306	ppm	0.0042	0.0002	4.216	0.0043	0.0041
Cr2677	267.716 {1	Y_3600	ppm	0.0007	0.0004	49.98	0.001	0.0005
Cu3247	324.754 {1	Y_3600	ppm	-0.0006	0.0001	24.83	-0.0007	-0.0005
Fe2404	240.488 {1	In2306	ppm	-0.0058	0.0038	66.36	-0.0085	-0.0031
K_7664	766.490 {	4	Y_3710	ppm	1.521	0.0125	0.82	1.53	1.512
K_7698	769.896 {	4	Y_3710	ppm	1.226	0.0112	0.9095	1.234	1.219
Li6707	670.784 {	5	Y_3710	ppm	0.0416	0.0005	1.123	0.0419	0.0412
Mg2790	279.079 {1	Y_3710	ppm	35.35	0.2072	0.5861	35.5	35.2
Mn2576	257.610 {1	Y_3600	ppm	0.0667	0.0001	0.1439	0.0666	0.0667
Mn2576-2	257.610 {1	Y_3710	ppm	0.0646	0.0019	2.969	0.0632	0.0659
Mo2020	202.030 {4	Y_2243	ppm	0.0007	0.0001	21.65	0.0006	0.0008
Na5895	589.592 {	5	Y_3710	ppm	260.2	13.7	5.267	269.9	250.5
Na8183	818.326 {	4	Y_3710	ppm	311.4	1.055	0.3386	312.2	310.7
Ni2316	231.604 {4	In2306	ppm	0.0021	0.0002	9.077	0.002	0.0023
P_1782	178.284 {4	In2306	ppm	0.0481	0.0007	1.443	0.0486	0.0476
Pb2203	220.353 {4	In2306	ppm	-0.0003	0.0001	26.86	-0.0003	-0.0004
S_1820	182.034 {4	Y_2243	ppm	-970	4.272	0.4404	-967	-973
Sb2068	206.833 {4	Y_2243	ppm	0.0028	0.0012	44.59	0.0037	0.0019
Se1960	196.090 {4	Y_2243	ppm	-0.0003	0.0004	149.8	0	-0.0005
Si2516	251.611 {1	Y_3710	ppm	9.696	0.0581	0.5994	9.655	9.737

Sn1899	189.989 {4	In2306	ppm	-0.0003	0.0001	42.3	-0.0004	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0.7022	0.0023	0.3305	0.7038	0.7005
Ti3349	334.904 {1	Y_3600	ppm	0.0012	0.0005	46.63	0.0016	0.0008
Tl1908	190.856 {4	In2306	ppm	-0.0008	0.0007	97.54	-0.0013	-0.0002
V_2924	292.402 {1	Y_3600	ppm	0	0.0002	981.4	0.0001	-0.0002
Zn2062	206.200 {4	In2306	ppm	0.0143	0.0003	1.774	0.0145	0.0141

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	52.079	0.89227	1.7133	52.71	51.449
In2306	230.606 {4	Cts/S	8123.3	18.491	0.22763	8136.4	8110.2
Y_2243	224.306 {4	Cts/S	11293	57.883	0.51258	11333	11252
Y_3600	360.073 { 9	Cts/S	49146	32.804	0.06675	49169	49122
Y_3710	371.030 { 9	Cts/S	7960.7	14.629	0.18376	7950.4	7971.1

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Run Time=1/25/2012 11:12:02
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0006	0.0009	150.9	0	0.0013
Al3082	308.215 {1	In2306	ppm	0.0855	0.0638	74.64	0.1307	0.0404
As1890	189.042 {4	Y_2243	ppm	0.0009	0.0009	100.2	0.0015	0.0003
B_2496	249.678 {1	Y_3710	ppm	0.2051	0.0119	5.799	0.1966	0.2135
Ba4554	455.403 { 7	Y_3710	ppm	0.3658	0.0056	1.527	0.3698	0.3619
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	40.33	-0.0002	-0.0001
Ca3158	315.887 {1	In2306	ppm	289.6	0.2067	0.0714	289.7	289.5
Ca3181	318.128 {1	In2306	ppm	293.7	0.336	0.1144	293.4	293.9
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	255	0	0.0001
Co2286	228.616 {4	In2306	ppm	0.0007	0	4.864	0.0008	0.0007
Cr2677	267.716 {1	Y_3600	ppm	0.0008	0.0006	78.09	0.0012	0.0004
Cu3247	324.754 {1	Y_3600	ppm	-0.0009	0.0002	25.29	-0.0008	-0.0011
Fe2404	240.488 {1	In2306	ppm	0.5651	0.0016	0.2827	0.5662	0.5639
K_7664	766.490 { 4	Y_3710	ppm	1.674	0.0881	5.264	1.736	1.612
K_7698	769.896 { 4	Y_3710	ppm	1.441	0.0974	6.76	1.51	1.372
Li6707	670.784 { 5	Y_3710	ppm	0.0775	0.0051	6.632	0.0812	0.0739
Mg2790	279.079 {1	Y_3710	ppm	83.66	0.0172	0.0206	83.67	83.65
Mn2576	257.610 {1	Y_3600	ppm	0.6852	0.0022	0.3177	0.6868	0.6837
Mn2576-2	257.610 {1	Y_3710	ppm	0.6718	0.0001	0.0155	0.6719	0.6718
Mo2020	202.030 {4	Y_2243	ppm	0.0002	0.0001	69.21	0.0003	0.0001
Na5895	589.592 { 5	Y_3710	ppm	413.5	19.41	4.692	427.3	399.8
Na8183	818.326 { 4	Y_3710	ppm	540.2	17.01	3.148	552.2	528.2
Ni2316	231.604 {4	In2306	ppm	0.0002	0.0003	192.4	0.0004	-0.0001
P_1782	178.284 {4	In2306	ppm	0.147	0.0008	0.5622	0.1476	0.1464
Pb2203	220.353 {4	In2306	ppm	-0.0007	0.0012	173.5	0.0002	-0.0015
S_1820	182.034 {4	Y_2243	ppm	-1772	0.5992	0.0338	-1773	-1772
Sb2068	206.833 {4	Y_2243	ppm	0.001	0.0011	110.2	0.0002	0.0017
Se1960	196.090 {4	Y_2243	ppm	0.0004	0.0001	14.45	0.0004	0.0003

Si2516	251.611 {1	Y_3710	ppm	11.21	0.1461	1.303	11.31	11.11
Sn1899	189.989 {4	In2306	ppm	0.0002	0.0003	201.1	-0.0001	0.0004
Sr4215	421.552 { 8	Y_3710	ppm	1.634	0.0202	1.239	1.648	1.619
Ti3349	334.904 {1	Y_3600	ppm	0.0023	0.0009	39.7	0.003	0.0017
Tl1908	190.856 {4	In2306	ppm	-0.0005	0.0012	222.8	0.0003	-0.0014
V_2924	292.402 {1	Y_3600	ppm	-0.0014	0.0002	16.59	-0.0016	-0.0013
Zn2062	206.200 {4	In2306	ppm	0.0055	0	0.776	0.0055	0.0055

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	50.254	1.4285	2.8426	49.244	51.264
In2306	230.606 {4	Cts/S	7511	21.447	0.28554	7526.2	7495.9
Y_2243	224.306 {4	Cts/S	10707	50.105	0.46795	10743	10672
Y_3600	360.073 { 9	Cts/S	48735	186.25	0.38217	48604	48867
Y_3710	371.030 { 9	Cts/S	7803.2	104.74	1.3423	7729.2	7877.3

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0008	631.4	-0.0004	0.0007
Al3082	308.215 {1	In2306	ppm	0.0016	0.0328	2001	0.0248	-0.0215
As1890	189.042 {4	Y_2243	ppm	-0.0005	0.0004	80.11	-0.0007	-0.0002
B_2496	249.678 {1	Y_3710	ppm	0.0142	0.0019	13.72	0.0156	0.0128
Ba4554	455.403 { 7	Y_3710	ppm	0.001	0	4.151	0.0009	0.001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	31.87	-0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	0.029	0.0068	23.54	0.0241	0.0338
Ca3181	318.128 {1	In2306	ppm	0.1841	0.0013	0.6934	0.185	0.1832
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0.0001	61.58	-0.0001	-0.0002
Co2286	228.616 {4	In2306	ppm	0	0	99.34	0	-0.0001
Cr2677	267.716 {1	Y_3600	ppm	-0.0002	0.0004	173.6	0.0001	-0.0005
Cu3247	324.754 {1	Y_3600	ppm	0.0004	0.0001	24.61	0.0003	0.0005
Fe2404	240.488 {1	In2306	ppm	0.0103	0.0187	182.4	0.0235	-0.003
K_7664	766.490 { 4	Y_3710	ppm	0.0296	0.0127	42.74	0.0386	0.0207
K_7698	769.896 { 4	Y_3710	ppm	-0.2906	0.0011	0.3916	-0.2898	-0.2914
Li6707	670.784 { 5	Y_3710	ppm	0.0003	0.0001	43.11	0.0002	0.0004
Mg2790	279.079 {1	Y_3710	ppm	0.0145	0.0442	304.1	-0.0167	0.0458
Mn2576	257.610 {1	Y_3600	ppm	0.0031	0.0001	3.508	0.003	0.0031
Mn2576-2	257.610 {1	Y_3710	ppm	0.0026	0.0008	29.23	0.0032	0.0021
Mo2020	202.030 {4	Y_2243	ppm	0.0002	0	12.83	0.0002	0.0003
Na5895	589.592 { 5	Y_3710	ppm	0.434	0.0011	0.2589	0.4332	0.4348
Na8183	818.326 { 4	Y_3710	ppm	0.3759	0.0182	4.842	0.363	0.3888
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0002	218.2	0.0002	0
P_1782	178.284 {4	In2306	ppm	0.0047	0.0032	67.8	0.0024	0.0069
Pb2203	220.353 {4	In2306	ppm	0.0011	0.0008	77.52	0.0005	0.0017
S_1820	182.034 {4	Y_2243	ppm	-45.21	51.38	113.7	-8.873	-81.54
Sb2068	206.833 {4	Y_2243	ppm	0.0015	0.0001	7.963	0.0014	0.0016

Se1960	196.090 {4	Y_2243	ppm	-0.0009	0.0003	33.43	-0.0007	-0.0011
Si2516	251.611 {1	Y_3710	ppm	0.0679	0.0116	17.04	0.0597	0.076
Sn1899	189.989 {4	In2306	ppm	-0.0004	0.0002	53.85	-0.0003	-0.0006
Sr4215	421.552 { 8	Y_3710	ppm	0.0001	0.0001	222.7	0	0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0003	0.0004	110.7	-0.0001	-0.0006
Tl1908	190.856 {4	In2306	ppm	-0.0008	0	0.834	-0.0008	-0.0008
V_2924	292.402 {1	Y_3600	ppm	0.0004	0.0002	53.83	0.0003	0.0006
Zn2062	206.200 {4	In2306	ppm	0.0023	0.0002	7.757	0.0022	0.0024

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.51	0.04492	0.08241	54.542	54.478
In2306	230.606 {4	Cts/S	9788.4	347.83	3.5535	10034	9542.5
Y_2243	224.306 {4	Cts/S	12533	152.87	1.2197	12641	12425
Y_3600	360.073 { 9	Cts/S	46412	725.62	1.5634	46925	45899
Y_3710	371.030 { 9	Cts/S	8291.1	8.4576	0.10201	8297.1	8285.1

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 11:17:23
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2418	0.0021	0.8513	0.2403	0.2432
Al3082	308.215 {1	In2306	ppm	2.545	0.1773	6.967	2.42	2.671
As1890	189.042 {4	Y_2243	ppm	0.4584	0.0036	0.7754	0.461	0.4559
B_2496	249.678 {1	Y_3710	ppm	0.4664	0.0296	6.342	0.4455	0.4873
Ba4554	455.403 { 7	Y_3710	ppm	0.4716	0.0227	4.822	0.4556	0.4877
Be3130	313.042 {1	Y_3710	ppm	0.474	0.0199	4.207	0.4599	0.4881
Ca3158	315.887 {1	In2306	ppm	12.4	0.6907	5.572	11.91	12.88
Ca3181	318.128 {1	In2306	ppm	12.6	0.7161	5.683	12.1	13.11
Cd2288	228.802 {4	Y_2243	ppm	0.4624	0.0077	1.656	0.4678	0.457
Co2286	228.616 {4	In2306	ppm	0.4686	0.0091	1.941	0.475	0.4622
Cr2677	267.716 {1	Y_3600	ppm	0.4896	0.0013	0.273	0.4906	0.4887
Cu3247	324.754 {1	Y_3600	ppm	0.4884	0.0034	0.6884	0.4908	0.486
Fe2404	240.488 {1	In2306	ppm	2.396	0.1407	5.875	2.296	2.495
K_7664	766.490 { 4	Y_3710	ppm	12.91	0.7334	5.679	12.4	13.43
K_7698	769.896 { 4	Y_3710	ppm	13.06	0.7816	5.985	12.51	13.61
Li6707	670.784 { 5	Y_3710	ppm	0.5105	0.0341	6.688	0.4864	0.5347
Mg2790	279.079 {1	Y_3710	ppm	4.607	0.1682	3.651	4.488	4.726
Mn2576	257.610 {1	Y_3600	ppm	0.482	0.002	0.4243	0.4805	0.4834
Mn2576-2	257.610 {1	Y_3710	ppm	0.4359	0.0201	4.622	0.4216	0.4501
Mo2020	202.030 {4	Y_2243	ppm	0.4602	0.0095	2.072	0.467	0.4535
Na5895	589.592 { 5	Y_3710	ppm	12.83	0.7648	5.963	12.29	13.37
Na8183	818.326 { 4	Y_3710	ppm	12.36	0.5492	4.442	11.97	12.75
Ni2316	231.604 {4	In2306	ppm	0.4557	0.0098	2.15	0.4627	0.4488
P_1782	178.284 {4	In2306	ppm	0.0002	0.001	422.7	-0.0005	0.0009
Pb2203	220.353 {4	In2306	ppm	0.4619	0.0094	2.03	0.4685	0.4552
S_1820	182.034 {4	Y_2243	ppm	-45.52	5.785	12.71	-41.43	-49.61

Sb2068	206.833 {4	Y_2243	ppm	0.4477	0.0059	1.32	0.4519	0.4435
Se1960	196.090 {4	Y_2243	ppm	0.4639	0.0039	0.8427	0.4667	0.4611
Si2516	251.611 {1	Y_3710	ppm	0.7653	0.0639	8.346	0.7201	0.8105
Sn1899	189.989 {4	In2306	ppm	0.4755	0.012	2.52	0.484	0.467
Sr4215	421.552 { 8	Y_3710	ppm	0.2377	0.0113	4.767	0.2297	0.2457
Ti3349	334.904 {1	Y_3600	ppm	0.5038	0.0001	0.0112	0.5039	0.5038
Tl1908	190.856 {4	In2306	ppm	0.4555	0.0187	4.111	0.4688	0.4423
V_2924	292.402 {1	Y_3600	ppm	0.5032	0.0008	0.1684	0.5038	0.5026
Zn2062	206.200 {4	In2306	ppm	0.4628	0.0106	2.293	0.4703	0.4553

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.29	2.4775	4.4808	57.042	53.538
In2306	230.606 {4	Cts/S	9625.5	177.7	1.8461	9751.2	9499.9
Y_2243	224.306 {4	Cts/S	12666	252.33	1.9922	12844	12487
Y_3600	360.073 { 9	Cts/S	47079	7.388	0.01569	47085	47074
Y_3710	371.030 { 9	Cts/S	8229.1	146.34	1.7784	8332.6	8125.6

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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0056	0.0001	2.123	0.0055	0.0057
Al3082	308.215 {1	In2306	ppm	0.09	0.0209	23.27	0.1048	0.0752
As1890	189.042 {4	Y_2243	ppm	0.0088	0.0004	4.723	0.0085	0.0091
B_2496	249.678 {1	Y_3710	ppm	0.0095	0.0076	79.95	0.0041	0.0149
Ba4554	455.403 { 7	Y_3710	ppm	0.01	0.0001	0.6539	0.0101	0.01
Be3130	313.042 {1	Y_3710	ppm	0.0048	0	0.2467	0.0048	0.0048
Ca3158	315.887 {1	In2306	ppm	0.0817	0.0061	7.5	0.0774	0.0861
Ca3181	318.128 {1	In2306	ppm	0.2057	0.0146	7.1	0.1954	0.216
Cd2288	228.802 {4	Y_2243	ppm	0.0049	0.0004	8.459	0.0046	0.0052
Co2286	228.616 {4	In2306	ppm	0.0098	0.0002	2.105	0.0097	0.01
Cr2677	267.716 {1	Y_3600	ppm	0.0097	0.0006	6.353	0.0093	0.0102
Cu3247	324.754 {1	Y_3600	ppm	0.0082	0.0005	6.561	0.0086	0.0078
Fe2404	240.488 {1	In2306	ppm	0.0826	0.0306	37	0.1042	0.061
K_7664	766.490 { 4	Y_3710	ppm	0.628	0.0058	0.92	0.6321	0.6239
K_7698	769.896 { 4	Y_3710	ppm	0.3622	0.0056	1.556	0.3582	0.3662
Li6707	670.784 { 5	Y_3710	ppm	0.0099	0.0001	0.8496	0.01	0.0099
Mg2790	279.079 {1	Y_3710	ppm	0.072	0.0111	15.44	0.0799	0.0642
Mn2576	257.610 {1	Y_3600	ppm	0.0101	0.0001	1.002	0.01	0.0102
Mn2576-2	257.610 {1	Y_3710	ppm	0.0092	0	0.0382	0.0092	0.0092
Mo2020	202.030 {4	Y_2243	ppm	0.0108	0.0005	4.182	0.0105	0.0111
Na5895	589.592 { 5	Y_3710	ppm	0.7805	0.0093	1.196	0.7871	0.7739
Na8183	818.326 { 4	Y_3710	ppm	1.072	0.031	2.888	1.05	1.094
Ni2316	231.604 {4	In2306	ppm	0.0098	0.0001	1.423	0.0097	0.0099
P_1782	178.284 {4	In2306	ppm	0.0116	0.0004	3.618	0.0113	0.0119
Pb2203	220.353 {4	In2306	ppm	0.0101	0.0004	4.088	0.0098	0.0104

S_1820	182.034 {4	Y_2243	ppm	-0.1892	0.0204	10.8	-0.1747	-0.2036
Sb2068	206.833 {4	Y_2243	ppm	0.0167	0.0004	2.646	0.017	0.0164
Se1960	196.090 {4	Y_2243	ppm	0.0094	0.002	21.58	0.0079	0.0108
Si2516	251.611 {1	Y_3710	ppm	-0.0079	0.0118	149.2	0.0004	-0.0162
Sn1899	189.989 {4	In2306	ppm	0.0098	0.0003	3.035	0.0096	0.01
Sr4215	421.552 { 8	Y_3710	ppm	0.0047	0.0001	3.137	0.0048	0.0046
Ti3349	334.904 {1	Y_3600	ppm	0.0102	0.0004	4.043	0.0105	0.0099
Tl1908	190.856 {4	In2306	ppm	0.0122	0.0011	9.195	0.0114	0.013
V_2924	292.402 {1	Y_3600	ppm	0.01	0.0001	1.118	0.0099	0.01
Zn2062	206.200 {4	In2306	ppm	0.0086	0.0003	3.015	0.0084	0.0088

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.006	0.48401	0.87992	54.664	55.349
In2306	230.606 {4	Cts/S	10266	101.37	0.98739	10194	10338
Y_2243	224.306 {4	Cts/S	13000	120.52	0.92703	12915	13085
Y_3600	360.073 { 9	Cts/S	45735	76.482	0.16723	45681	45789
Y_3710	371.030 { 9	Cts/S	8360.9	0.68134	0.00815	8360.4	8361.4

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Sample Type=Unk
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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0	0.0005	1069	-0.0003	0.0004
Al3082	308.215 {1	In2306	ppm	-0.0144	0.0135	93.42	-0.024	-0.0049
As1890	189.042 {4	Y_2243	ppm	0.0015	0.0004	28.62	0.0012	0.0018
B_2496	249.678 {1	Y_3710	ppm	0.0008	0.012	1492	0.0093	-0.0077
Ba4554	455.403 { 7	Y_3710	ppm	0	0.0001	265.8	0	-0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0	6.042	-0.0001	-0.0001
Ca3158	315.887 {1	In2306	ppm	0.0188	0.031	164.7	-0.0031	0.0407
Ca3181	318.128 {1	In2306	ppm	0.082	0.0027	3.292	0.0839	0.08
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0.0003	148.7	0	0.0004
Co2286	228.616 {4	In2306	ppm	0.0004	0.0004	84.77	0.0002	0.0007
Cr2677	267.716 {1	Y_3600	ppm	-0.0008	0.0004	46.02	-0.0005	-0.0011
Cu3247	324.754 {1	Y_3600	ppm	-0.0008	0	4.792	-0.0007	-0.0008
Fe2404	240.488 {1	In2306	ppm	-0.0007	0.0054	788.8	0.0031	-0.0045
K_7664	766.490 { 4	Y_3710	ppm	0.0085	0.0035	40.93	0.006	0.0109
K_7698	769.896 { 4	Y_3710	ppm	-0.0159	0.0032	19.84	-0.0137	-0.0182
Li6707	670.784 { 5	Y_3710	ppm	0.0004	0.0004	113.8	0.0007	0.0001
Mg2790	279.079 {1	Y_3710	ppm	-0.0165	0.0402	243.5	0.0119	-0.0449
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0	24.39	0.0001	0.0002
Mn2576-2	257.610 {1	Y_3710	ppm	0.0007	0.0009	136.8	0	0.0013
Mo2020	202.030 {4	Y_2243	ppm	0.0008	0.0008	97.67	0.0002	0.0013
Na5895	589.592 { 5	Y_3710	ppm	0.1638	0.003	1.847	0.1617	0.1659
Na8183	818.326 { 4	Y_3710	ppm	-0.0189	0.0779	412.9	0.0362	-0.0739
Ni2316	231.604 {4	In2306	ppm	0.0002	0.0003	147.9	0	0.0005
P_1782	178.284 {4	In2306	ppm	0.0011	0.0003	30.21	0.0014	0.0009

Pb2203	220.353 {4	In2306	ppm	-0.0003	0.0001	56.75	-0.0004	-0.0002
S_1820	182.034 {4	Y_2243	ppm	-0.7509	0.1212	16.14	-0.6652	-0.8367
Sb2068	206.833 {4	Y_2243	ppm	0.0041	0	1.153	0.0041	0.004
Se1960	196.090 {4	Y_2243	ppm	-0.0014	0.0004	31.83	-0.0017	-0.0011
Si2516	251.611 {1	Y_3710	ppm	0.0009	0.0228	2609	-0.0152	0.017
Sn1899	189.989 {4	In2306	ppm	0.0006	0.0006	96.61	0.0002	0.001
Sr4215	421.552 { 8	Y_3710	ppm	0.0001	0.0001	99.76	0.0002	0
Ti3349	334.904 {1	Y_3600	ppm	-0.0006	0.0005	88.29	-0.0002	-0.001
Tl1908	190.856 {4	In2306	ppm	0.0001	0.0008	604.1	-0.0004	0.0007
V_2924	292.402 {1	Y_3600	ppm	0.0005	0.0004	80.82	0.0002	0.0008
Zn2062	206.200 {4	In2306	ppm	0.0006	0.0004	62.35	0.0003	0.0009

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.608	0.15318	0.2706	56.5	56.717
In2306	230.606 {4	Cts/S	10034	187.19	1.8655	10167	9901.9
Y_2243	224.306 {4	Cts/S	12688	211.92	1.6703	12838	12538
Y_3600	360.073 { 9	Cts/S	45517	131.86	0.28969	45424	45610
Y_3710	371.030 { 9	Cts/S	8165.5	89.238	1.0929	8102.4	8228.6

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Custom ID3=
Run Time=1/25/2012 11:25:09
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0	0.0002	406.7	0.0002	-0.0001
Al3082	308.215 {1	In2306	ppm	0.0578	0.0587	101.6	0.0163	0.0993
As1890	189.042 {4	Y_2243	ppm	0.0016	0.0001	4.205	0.0016	0.0015
B_2496	249.678 {1	Y_3710	ppm	0.2176	0.0077	3.559	0.2231	0.2121
Ba4554	455.403 { 7	Y_3710	ppm	0.3995	0.0018	0.455	0.3982	0.4007
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0	44.44	-0.0001	-0.0001
Ca3158	315.887 {1	In2306	ppm	294.8	8.247	2.798	289	300.6
Ca3181	318.128 {1	In2306	ppm	300.4	8.261	2.75	294.6	306.3
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	237.8	0	0.0001
Co2286	228.616 {4	In2306	ppm	0.0007	0.0001	8.137	0.0008	0.0007
Cr2677	267.716 {1	Y_3600	ppm	0	0.0004	20050	-0.0003	0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.0015	0.0001	9.27	-0.0014	-0.0016
Fe2404	240.488 {1	In2306	ppm	0.5781	0.0304	5.252	0.5996	0.5567
K_7664	766.490 { 4	Y_3710	ppm	1.637	0.0217	1.324	1.622	1.653
K_7698	769.896 { 4	Y_3710	ppm	1.353	0.0088	0.6531	1.347	1.359
Li6707	670.784 { 5	Y_3710	ppm	0.075	0.001	1.294	0.0743	0.0756
Mg2790	279.079 {1	Y_3710	ppm	85.16	0.028	0.0329	85.18	85.14
Mn2576	257.610 {1	Y_3600	ppm	0.6948	0.0022	0.32	0.6964	0.6932
Mn2576-2	257.610 {1	Y_3710	ppm	0.686	0.0002	0.035	0.6859	0.6862
Mo2020	202.030 {4	Y_2243	ppm	0.0002	0.0001	44.39	0.0003	0.0002
Na5895	589.592 { 5	Y_3710	ppm	408.6	1.961	0.48	407.2	409.9
Na8183	818.326 { 4	Y_3710	ppm	536.7	3.246	0.6048	534.4	539
Ni2316	231.604 {4	In2306	ppm	-0.0001	0.0001	70.97	-0.0001	0

P_1782	178.284 {4	In2306	ppm	0.1451	0.0009	0.6127	0.1457	0.1445
Pb2203	220.353 {4	In2306	ppm	-0.0018	0.0009	51.18	-0.0011	-0.0024
S_1820	182.034 {4	Y_2243	ppm	-1754	37.33	2.129	-1780	-1727
Sb2068	206.833 {4	Y_2243	ppm	0.0002	0.0005	266.7	-0.0002	0.0006
Se1960	196.090 {4	Y_2243	ppm	0.0002	0.001	468.2	-0.0005	0.0009
Si2516	251.611 {1	Y_3710	ppm	10.87	0.1137	1.046	10.95	10.79
Sn1899	189.989 {4	In2306	ppm	-0.0003	0.0003	94.31	-0.0006	-0.0001
Sr4215	421.552 { 8	Y_3710	ppm	1.63	0.0009	0.0572	1.629	1.631
Ti3349	334.904 {1	Y_3600	ppm	0.0022	0.0004	18.31	0.0019	0.0025
Tl1908	190.856 {4	In2306	ppm	0.0013	0.0002	17.14	0.0015	0.0012
V_2924	292.402 {1	Y_3600	ppm	-0.0007	0.0005	65.53	-0.001	-0.0004
Zn2062	206.200 {4	In2306	ppm	0.0115	0.0002	1.933	0.0116	0.0113

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	51.659	2.0235	3.917	53.09	50.228
In2306	230.606 {4	Cts/S	7572.6	5.5533	0.07333	7568.7	7576.5
Y_2243	224.306 {4	Cts/S	10844	19.962	0.18407	10830	10858
Y_3600	360.073 { 9	Cts/S	49064	210.05	0.42813	49212	48915
Y_3710	371.030 { 9	Cts/S	7967.2	33.977	0.42645	7991.3	7943.2

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Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 11:27:49
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.5087	0.001	0.2022	0.5094	0.508
Al3082	308.215 {1	In2306	ppm	10.76	0.1289	1.198	10.67	10.85
As1890	189.042 {4	Y_2243	ppm	1.035	0.0045	0.4337	1.032	1.038
B_2496	249.678 {1	Y_3710	ppm	1.152	0.0073	0.6381	1.157	1.146
Ba4554	455.403 { 7	Y_3710	ppm	1.137	0.006	0.5237	1.132	1.141
Be3130	313.042 {1	Y_3710	ppm	0.4879	0.0005	0.0932	0.4876	0.4882
Ca3158	315.887 {1	In2306	ppm	117.7	3.797	3.227	120.4	115
Ca3181	318.128 {1	In2306	ppm	118.9	4.334	3.644	122	115.9
Cd2288	228.802 {4	Y_2243	ppm	0.504	0.0013	0.2545	0.5049	0.5031
Co2286	228.616 {4	In2306	ppm	1.022	0.0013	0.1299	1.023	1.021
Cr2677	267.716 {1	Y_3600	ppm	0.9651	0.0022	0.2244	0.9635	0.9666
Cu3247	324.754 {1	Y_3600	ppm	1.047	0.0006	0.0529	1.047	1.047
Fe2404	240.488 {1	In2306	ppm	12.43	0.3577	2.878	12.68	12.18
K_7664	766.490 { 4	Y_3710	ppm	11.15	0.4124	3.698	10.86	11.44
K_7698	769.896 { 4	Y_3710	ppm	11.23	0.4014	3.576	10.94	11.51
Li6707	670.784 { 5	Y_3710	ppm	1.073	0.0457	4.262	1.041	1.106
Mg2790	279.079 {1	Y_3710	ppm	36.52	0.4174	1.143	36.81	36.22
Mn2576	257.610 {1	Y_3600	ppm	1.557	0.0028	0.1767	1.559	1.555
Mn2576-2	257.610 {1	Y_3710	ppm	1.517	0.0144	0.9487	1.527	1.506
Mo2020	202.030 {4	Y_2243	ppm	0.9445	0.0027	0.2874	0.9464	0.9426
Na5895	589.592 { 5	Y_3710	ppm	227.3	4.13	1.817	224.4	230.2
Na8183	818.326 { 4	Y_3710	ppm	265.4	4.407	1.66	262.3	268.5

Ni2316	231.604 {4	In2306	ppm	0.9907	0.0014	0.1381	0.9897	0.9916
P_1782	178.284 {4	In2306	ppm	1.194	0.0004	0.0332	1.194	1.195
Pb2203	220.353 {4	In2306	ppm	0.9799	0.0008	0.0833	0.9805	0.9793
S_1820	182.034 {4	Y_2243	ppm	-1292	0.3427	0.0265	-1292	-1293
Sb2068	206.833 {4	Y_2243	ppm	0.984	0.0035	0.3552	0.9865	0.9815
Se1960	196.090 {4	Y_2243	ppm	1.005	0.0016	0.1555	1.004	1.006
Si2516	251.611 {1	Y_3710	ppm	11.45	0.0691	0.6031	11.4	11.5
Sn1899	189.989 {4	In2306	ppm	1.014	0.0005	0.0482	1.014	1.013
Sr4215	421.552 { 8	Y_3710	ppm	1.089	0.0066	0.6082	1.084	1.093
Ti3349	334.904 {1	Y_3600	ppm	0.9938	0.002	0.2055	0.9923	0.9952
Tl1908	190.856 {4	In2306	ppm	0.9508	0.0138	1.45	0.9606	0.9411
V_2924	292.402 {1	Y_3600	ppm	0.9965	0.0016	0.1629	0.9976	0.9953
Zn2062	206.200 {4	In2306	ppm	1.042	0.0019	0.1814	1.043	1.04

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.649	0.70738	1.3185	53.149	54.149
In2306	230.606 {4	Cts/S	8183	6.7998	0.0831	8178.1	8187.8
Y_2243	224.306 {4	Cts/S	11607	10.036	0.08647	11600	11614
Y_3600	360.073 { 9	Cts/S	48064	159.42	0.33169	47951	48176
Y_3710	371.030 { 9	Cts/S	7893.1	38.092	0.48259	7920.1	7866.2

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Custom ID1=
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Custom ID3=
Run Time=1/25/2012 11:30:16
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0001	34.61	0.0002	0.0003
Al3082	308.215 {1	In2306	ppm	-0.0148	0.0417	282.9	0.0148	-0.0443
As1890	189.042 {4	Y_2243	ppm	0.0045	0.0013	30.19	0.0035	0.0054
B_2496	249.678 {1	Y_3710	ppm	0.0422	0.013	30.89	0.033	0.0514
Ba4554	455.403 { 7	Y_3710	ppm	0.0313	0.0002	0.6348	0.0312	0.0314
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	66.25	-0.0001	-0.0003
Ca3158	315.887 {1	In2306	ppm	21.08	0.4366	2.072	20.77	21.39
Ca3181	318.128 {1	In2306	ppm	21.07	0.4685	2.224	20.74	21.4
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0.0006	302.9	-0.0002	0.0006
Co2286	228.616 {4	In2306	ppm	0.0038	0.001	27.98	0.003	0.0045
Cr2677	267.716 {1	Y_3600	ppm	-0.0001	0.001	741	0.0006	-0.0009
Cu3247	324.754 {1	Y_3600	ppm	-0.0023	0.0001	5.159	-0.0022	-0.0023
Fe2404	240.488 {1	In2306	ppm	0.4619	0.0064	1.383	0.4574	0.4664
K_7664	766.490 { 4	Y_3710	ppm	0.0875	0.0084	9.572	0.0816	0.0934
K_7698	769.896 { 4	Y_3710	ppm	-0.1679	0.0212	12.64	-0.1829	-0.1529
Li6707	670.784 { 5	Y_3710	ppm	0.0025	0.0005	21.43	0.0029	0.0021
Mg2790	279.079 {1	Y_3710	ppm	5.133	0.0111	0.2155	5.125	5.141
Mn2576	257.610 {1	Y_3600	ppm	0.1245	0.0002	0.1931	0.1247	0.1243
Mn2576-2	257.610 {1	Y_3710	ppm	0.1154	0.0007	0.6042	0.1159	0.1149
Mo2020	202.030 {4	Y_2243	ppm	0.0037	0.0017	46.83	0.0025	0.0049
Na5895	589.592 { 5	Y_3710	ppm	49.34	0.7827	1.586	48.79	49.89

Na8183	818.326 { 4	Y_3710	ppm	49.87	0.2651	0.5316	49.69	50.06
Ni2316	231.604 {4	In2306	ppm	0.0013	0.0011	88.6	0.0005	0.0021
P_1782	178.284 {4	In2306	ppm	0.0142	0.0005	3.66	0.0138	0.0145
Pb2203	220.353 {4	In2306	ppm	0.001	0.0006	57.24	0.0006	0.0014
S_1820	182.034 {4	Y_2243	ppm	-250.7	0.7334	0.2925	-251.2	-250.2
Sb2068	206.833 {4	Y_2243	ppm	0.0092	0.0025	26.8	0.0074	0.0109
Se1960	196.090 {4	Y_2243	ppm	-0.0007	0.0009	133.3	-0.0013	0
Si2516	251.611 {1	Y_3710	ppm	2.043	0.0287	1.404	2.023	2.064
Sn1899	189.989 {4	In2306	ppm	0.0026	0.0015	56.85	0.0015	0.0036
Sr4215	421.552 { 8	Y_3710	ppm	0.1223	0.0001	0.1139	0.1222	0.1223
Ti3349	334.904 {1	Y_3600	ppm	0.0017	0.0004	23.48	0.002	0.0014
Tl1908	190.856 {4	In2306	ppm	0.0051	0.0045	89.18	0.0019	0.0083
V_2924	292.402 {1	Y_3600	ppm	0.0003	0.0003	126.4	0	0.0005
Zn2062	206.200 {4	In2306	ppm	0.0053	0.0009	16.84	0.0047	0.006

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.418	1.7132	3.0366	57.629	55.206
In2306	230.606 {4	Cts/S	9336.2	12.827	0.13739	9345.3	9327.1
Y_2243	224.306 {4	Cts/S	12394	18.07	0.1458	12407	12381
Y_3600	360.073 { 9	Cts/S	47412	39.453	0.08321	47440	47384
Y_3710	371.030 { 9	Cts/S	8269.4	49.378	0.59712	8304.3	8234.5

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=CCV 775456
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 11:32:53
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2414	0.0007	0.3074	0.2408	0.2419
Al3082	308.215 {1	In2306	ppm	2.577	0.0517	2.007	2.613	2.54
As1890	189.042 {4	Y_2243	ppm	0.471	0.0026	0.5454	0.4729	0.4692
B_2496	249.678 {1	Y_3710	ppm	0.4807	0.0041	0.8535	0.4836	0.4778
Ba4554	455.403 { 7	Y_3710	ppm	0.485	0	0.0085	0.485	0.485
Be3130	313.042 {1	Y_3710	ppm	0.4944	0.0018	0.3605	0.4931	0.4956
Ca3158	315.887 {1	In2306	ppm	12.68	0.0639	0.5039	12.73	12.64
Ca3181	318.128 {1	In2306	ppm	12.91	0.0084	0.0653	12.9	12.91
Cd2288	228.802 {4	Y_2243	ppm	0.4783	0.0031	0.6508	0.4805	0.4761
Co2286	228.616 {4	In2306	ppm	0.488	0.0045	0.9235	0.4912	0.4848
Cr2677	267.716 {1	Y_3600	ppm	0.4985	0.0003	0.0639	0.4987	0.4983
Cu3247	324.754 {1	Y_3600	ppm	0.4829	0.0014	0.2825	0.4838	0.4819
Fe2404	240.488 {1	In2306	ppm	2.413	0.0135	0.5585	2.423	2.404
K_7664	766.490 { 4	Y_3710	ppm	13.16	0.153	1.163	13.05	13.27
K_7698	769.896 { 4	Y_3710	ppm	13.24	0.1037	0.7831	13.17	13.32
Li6707	670.784 { 5	Y_3710	ppm	0.516	0.009	1.751	0.5096	0.5224
Mg2790	279.079 {1	Y_3710	ppm	4.794	0.0263	0.5478	4.813	4.776
Mn2576	257.610 {1	Y_3600	ppm	0.4868	0.0004	0.0851	0.4871	0.4865
Mn2576-2	257.610 {1	Y_3710	ppm	0.4528	0.0037	0.8262	0.4554	0.4502
Mo2020	202.030 {4	Y_2243	ppm	0.4757	0.0051	1.065	0.4793	0.4722

Na5895	589.592 { 5	Y_3710	ppm	13.01	0.1576	1.211	12.9	13.12
Na8183	818.326 { 4	Y_3710	ppm	12.73	0.0714	0.5609	12.68	12.78
Ni2316	231.604 {4	In2306	ppm	0.4741	0.0047	0.987	0.4774	0.4708
P_1782	178.284 {4	In2306	ppm	0.0004	0.0004	100	0.0007	0.0001
Pb2203	220.353 {4	In2306	ppm	0.4768	0.0027	0.5665	0.4787	0.4749
S_1820	182.034 {4	Y_2243	ppm	-42.5	0.7532	1.772	-41.96	-43.03
Sb2068	206.833 {4	Y_2243	ppm	0.4645	0.0084	1.808	0.4704	0.4586
Se1960	196.090 {4	Y_2243	ppm	0.4756	0.004	0.835	0.4784	0.4728
Si2516	251.611 {1	Y_3710	ppm	0.7914	0.0156	1.968	0.7804	0.8024
Sn1899	189.989 {4	In2306	ppm	0.4978	0.004	0.8093	0.5006	0.4949
Sr4215	421.552 { 8	Y_3710	ppm	0.2435	0.0012	0.4802	0.2427	0.2444
Ti3349	334.904 {1	Y_3600	ppm	0.5116	0.0012	0.2343	0.5125	0.5108
Tl1908	190.856 {4	In2306	ppm	0.4882	0.0137	2.816	0.4979	0.4785
V_2924	292.402 {1	Y_3600	ppm	0.5149	0.002	0.3947	0.5163	0.5135
Zn2062	206.200 {4	In2306	ppm	0.4846	0.0048	0.9851	0.488	0.4812

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.318	0.64735	1.1494	56.776	55.861
In2306	230.606 {4	Cts/S	9588.1	3.6514	0.03808	9585.5	9590.7
Y_2243	224.306 {4	Cts/S	12694	4.0219	0.03168	12697	12692
Y_3600	360.073 { 9	Cts/S	46975	92.636	0.1972	47040	46909
Y_3710	371.030 { 9	Cts/S	8148.9	40.473	0.49667	8177.5	8120.3

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Run Time=1/25/2012 11:35:19
Sample Type=Unk
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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0055	0.0003	4.714	0.0053	0.0057
Al3082	308.215 {1	In2306	ppm	0.1102	0.0556	50.44	0.1496	0.0709
As1890	189.042 {4	Y_2243	ppm	0.0097	0.0001	0.9033	0.0097	0.0096
B_2496	249.678 {1	Y_3710	ppm	0.0116	0.006	51.26	0.0074	0.0158
Ba4554	455.403 { 7	Y_3710	ppm	0.01	0.0002	2.366	0.0102	0.0099
Be3130	313.042 {1	Y_3710	ppm	0.0048	0.0001	1.889	0.0049	0.0047
Ca3158	315.887 {1	In2306	ppm	0.0977	0.0005	0.4811	0.098	0.0974
Ca3181	318.128 {1	In2306	ppm	0.1937	0.0028	1.463	0.1917	0.1957
Cd2288	228.802 {4	Y_2243	ppm	0.0054	0.0009	17.25	0.0047	0.0061
Co2286	228.616 {4	In2306	ppm	0.0105	0.0011	10.63	0.0097	0.0113
Cr2677	267.716 {1	Y_3600	ppm	0.0101	0.0001	1.418	0.01	0.0102
Cu3247	324.754 {1	Y_3600	ppm	0.0079	0.0002	2.279	0.008	0.0078
Fe2404	240.488 {1	In2306	ppm	0.0778	0.004	5.117	0.075	0.0807
K_7664	766.490 { 4	Y_3710	ppm	0.6306	0.0125	1.979	0.6395	0.6218
K_7698	769.896 { 4	Y_3710	ppm	0.3617	0.0295	8.161	0.3826	0.3409
Li6707	670.784 { 5	Y_3710	ppm	0.0097	0.0007	6.745	0.0102	0.0092
Mg2790	279.079 {1	Y_3710	ppm	0.026	0.011	42.16	0.0338	0.0183
Mn2576	257.610 {1	Y_3600	ppm	0.0102	0.0001	0.7536	0.0102	0.0103
Mn2576-2	257.610 {1	Y_3710	ppm	0.0107	0.001	9.233	0.01	0.0114

Mo2020	202.030 {4	Y_2243	ppm	0.0115	0.0014	12.41	0.0105	0.0125
Na5895	589.592 { 5	Y_3710	ppm	0.7521	0.0261	3.469	0.7706	0.7337
Na8183	818.326 { 4	Y_3710	ppm	0.6736	0.1208	17.93	0.759	0.5882
Ni2316	231.604 {4	In2306	ppm	0.0101	0.0009	8.908	0.0095	0.0108
P_1782	178.284 {4	In2306	ppm	0.0111	0.0002	2.246	0.0109	0.0113
Pb2203	220.353 {4	In2306	ppm	0.0103	0.0002	1.524	0.0102	0.0104
S_1820	182.034 {4	Y_2243	ppm	-0.0032	0.0281	867.4	0.0166	-0.0231
Sb2068	206.833 {4	Y_2243	ppm	0.017	0.0004	2.586	0.0167	0.0173
Se1960	196.090 {4	Y_2243	ppm	0.0098	0.0003	3.118	0.0095	0.01
Si2516	251.611 {1	Y_3710	ppm	-0.0188	0.0028	14.96	-0.0208	-0.0168
Sn1899	189.989 {4	In2306	ppm	0.0108	0.0014	12.7	0.0099	0.0118
Sr4215	421.552 { 8	Y_3710	ppm	0.0048	0	0.02	0.0048	0.0048
Ti3349	334.904 {1	Y_3600	ppm	0.0109	0.0003	2.923	0.0111	0.0107
Tl1908	190.856 {4	In2306	ppm	0.0136	0.0015	11.04	0.0126	0.0147
V_2924	292.402 {1	Y_3600	ppm	0.0097	0.0001	0.5185	0.0097	0.0098
Zn2062	206.200 {4	In2306	ppm	0.0092	0.0011	11.91	0.0084	0.01

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	57.392	0.53175	0.92652	57.768	57.016
In2306	230.606 {4	Cts/S	10174	3.1365	0.03083	10176	10172
Y_2243	224.306 {4	Cts/S	12952	15.266	0.11787	12963	12941
Y_3600	360.073 { 9	Cts/S	45879	81.984	0.1787	45937	45821
Y_3710	371.030 { 9	Cts/S	8376.3	34.412	0.41083	8352	8400.6

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Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 11:37:57
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0006	201.2	-0.0001	0.0007
Al3082	308.215 {1	In2306	ppm	0.0192	0.0115	60.22	0.011	0.0273
As1890	189.042 {4	Y_2243	ppm	0.0002	0.0001	28.76	0.0002	0.0003
B_2496	249.678 {1	Y_3710	ppm	-0.0013	0.0007	52.25	-0.0018	-0.0008
Ba4554	455.403 { 7	Y_3710	ppm	0.0001	0.0002	146.3	0	0.0003
Be3130	313.042 {1	Y_3710	ppm	0	0	15.67	0	0
Ca3158	315.887 {1	In2306	ppm	-0.008	0.002	24.86	-0.0094	-0.0066
Ca3181	318.128 {1	In2306	ppm	0.1423	0.0149	10.47	0.1528	0.1317
Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	252.5	0.0001	0
Co2286	228.616 {4	In2306	ppm	0.0001	0.0001	99.46	0	0.0002
Cr2677	267.716 {1	Y_3600	ppm	-0.0001	0.0007	698.6	0.0004	-0.0006
Cu3247	324.754 {1	Y_3600	ppm	-0.0013	0.0003	27.12	-0.0015	-0.001
Fe2404	240.488 {1	In2306	ppm	-0.0236	0.0363	154.1	0.0021	-0.0492
K_7664	766.490 { 4	Y_3710	ppm	0.0076	0.0007	9.165	0.0081	0.0071
K_7698	769.896 { 4	Y_3710	ppm	-0.0425	0.0031	7.404	-0.0447	-0.0403
Li6707	670.784 { 5	Y_3710	ppm	0.0004	0	8.211	0.0004	0.0004
Mg2790	279.079 {1	Y_3710	ppm	0.022	0.0244	111.1	0.0393	0.0047
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0	3.034	0.0002	0.0002

Mn2576-2	257.610 {1	Y_3710	ppm	-0.0008	0.0007	81.35	-0.0004	-0.0013
Mo2020	202.030 {4	Y_2243	ppm	0.0005	0	3.525	0.0005	0.0005
Na5895	589.592 { 5	Y_3710	ppm	0.1348	0.0008	0.5749	0.1353	0.1342
Na8183	818.326 { 4	Y_3710	ppm	0.2242	0.1099	49.02	0.3019	0.1465
Ni2316	231.604 {4	In2306	ppm	-0.0001	0.0001	104	0	-0.0002
P_1782	178.284 {4	In2306	ppm	-0.0005	0.0009	187.7	0.0002	-0.0011
Pb2203	220.353 {4	In2306	ppm	0.0006	0.0003	59.06	0.0003	0.0008
S_1820	182.034 {4	Y_2243	ppm	-0.6399	0.1199	18.74	-0.5551	-0.7247
Sb2068	206.833 {4	Y_2243	ppm	0.0022	0.0007	30.61	0.0026	0.0017
Se1960	196.090 {4	Y_2243	ppm	-0.002	0.0004	21.03	-0.0023	-0.0017
Si2516	251.611 {1	Y_3710	ppm	-0.0141	0.0147	103.9	-0.0245	-0.0038
Sn1899	189.989 {4	In2306	ppm	0	0.0001	300.9	0	0.0001
Sr4215	421.552 { 8	Y_3710	ppm	0	0.0001	644.5	0.0001	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0001	0	53.54	-0.0001	0
Tl1908	190.856 {4	In2306	ppm	-0.0002	0.0006	251.4	0.0002	-0.0006
V_2924	292.402 {1	Y_3600	ppm	0	0.0001	3184	0.0001	-0.0001
Zn2062	206.200 {4	In2306	ppm	0.0002	0.0001	28.99	0.0002	0.0001

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.829	0.14562	0.26084	55.932	55.726
In2306	230.606 {4	Cts/S	10156	2.7644	0.02722	10154	10158
Y_2243	224.306 {4	Cts/S	12854	14.239	0.11077	12844	12864
Y_3600	360.073 { 9	Cts/S	45424	98.22	0.21623	45494	45355
Y_3710	371.030 { 9	Cts/S	8219.2	59.38	0.72246	8177.2	8261.2

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Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 11:40:37
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0004	0.0004	117	-0.0007	-0.0001
Al3082	308.215 {1	In2306	ppm	-0.0591	0.0013	2.284	-0.06	-0.0581
As1890	189.042 {4	Y_2243	ppm	0.0002	0.001	538.6	0.0009	-0.0005
B_2496	249.678 {1	Y_3710	ppm	-0.0035	0.0002	4.895	-0.0034	-0.0036
Ba4554	455.403 { 7	Y_3710	ppm	0.0003	0.0003	105.3	0.0001	0.0005
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	6.462	-0.0003	-0.0002
Ca3158	315.887 {1	In2306	ppm	0.0033	0.0098	298.9	0.0102	-0.0036
Ca3181	318.128 {1	In2306	ppm	0.1167	0.002	1.728	0.1153	0.1181
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0	17.42	-0.0002	-0.0002
Co2286	228.616 {4	In2306	ppm	0.0002	0.0001	41.25	0.0003	0.0001
Cr2677	267.716 {1	Y_3600	ppm	-0.0004	0.0001	33.06	-0.0005	-0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.0018	0	0.7737	-0.0018	-0.0018
Fe2404	240.488 {1	In2306	ppm	-0.0212	0.0116	54.95	-0.0129	-0.0294
K_7664	766.490 { 4	Y_3710	ppm	0.0164	0.0012	7.013	0.0156	0.0173
K_7698	769.896 { 4	Y_3710	ppm	-0.2616	0.0048	1.816	-0.2583	-0.265
Li6707	670.784 { 5	Y_3710	ppm	0.0004	0.0001	13.3	0.0005	0.0004

Mg2790	279.079 {1	Y_3710	ppm	-0.049	0.013	26.5	-0.0399	-0.0582
Mn2576	257.610 {1	Y_3600	ppm	0.0014	0	3.215	0.0013	0.0014
Mn2576-2	257.610 {1	Y_3710	ppm	0.0016	0.0012	75.33	0.0025	0.0007
Mo2020	202.030 {4	Y_2243	ppm	0.0002	0.0001	26.3	0.0002	0.0002
Na5895	589.592 { 5	Y_3710	ppm	0.1403	0.0018	1.306	0.139	0.1416
Na8183	818.326 { 4	Y_3710	ppm	0.2243	0.0846	37.71	0.1645	0.2841
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0001	92.41	0	0.0002
P_1782	178.284 {4	In2306	ppm	-0.0006	0.0008	121.3	-0.0012	-0.0001
Pb2203	220.353 {4	In2306	ppm	-0.0002	0.0008	486.5	-0.0007	0.0004
S_1820	182.034 {4	Y_2243	ppm	-1.364	0.1494	10.95	-1.47	-1.258
Sb2068	206.833 {4	Y_2243	ppm	0.0003	0.0012	359	0.0012	-0.0005
Se1960	196.090 {4	Y_2243	ppm	-0.0014	0.0014	103.6	-0.0004	-0.0024
Si2516	251.611 {1	Y_3710	ppm	-0.0081	0.0082	101.7	-0.0139	-0.0023
Sn1899	189.989 {4	In2306	ppm	-0.0002	0	15.69	-0.0002	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0	0.0001	1265	0.0001	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	-0.0006	0.0001	23.17	-0.0005	-0.0007
Tl1908	190.856 {4	In2306	ppm	0.0006	0.0005	76.04	0.0009	0.0003
V_2924	292.402 {1	Y_3600	ppm	-0.0001	0.001	828.5	0.0006	-0.0008
Zn2062	206.200 {4	In2306	ppm	0.0005	0.0001	11.06	0.0005	0.0006

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	58.828	0.00594	0.0101	58.832	58.824
In2306	230.606 {4	Cts/S	10258	5.2786	0.05146	10261	10254
Y_2243	224.306 {4	Cts/S	12979	22.857	0.17611	12995	12963
Y_3600	360.073 { 9	Cts/S	46321	288.94	0.62379	46525	46116
Y_3710	371.030 { 9	Cts/S	8428.6	49.823	0.59113	8463.8	8393.3

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.4876	0.0004	0.0872	0.4873	0.4879
Al3082	308.215 {1	In2306	ppm	10.3	0.1176	1.142	10.38	10.21
As1890	189.042 {4	Y_2243	ppm	0.9357	0.0055	0.5929	0.9396	0.9317
B_2496	249.678 {1	Y_3710	ppm	0.9336	0.002	0.2141	0.9322	0.935
Ba4554	455.403 { 7	Y_3710	ppm	0.9695	0.0051	0.5273	0.9659	0.9731
Be3130	313.042 {1	Y_3710	ppm	0.4889	0.0008	0.1581	0.4894	0.4883
Ca3158	315.887 {1	In2306	ppm	9.976	0.1512	1.516	10.08	9.869
Ca3181	318.128 {1	In2306	ppm	10.13	0.1542	1.522	10.24	10.02
Cd2288	228.802 {4	Y_2243	ppm	0.4716	0.0038	0.8042	0.4743	0.469
Co2286	228.616 {4	In2306	ppm	0.9645	0.0046	0.4802	0.9678	0.9612
Cr2677	267.716 {1	Y_3600	ppm	0.9755	0.0014	0.1454	0.9744	0.9765
Cu3247	324.754 {1	Y_3600	ppm	0.9682	0.0052	0.5394	0.9719	0.9645
Fe2404	240.488 {1	In2306	ppm	9.631	0.0907	0.9417	9.695	9.566
K_7664	766.490 { 4	Y_3710	ppm	11.05	0.2076	1.88	10.9	11.19
K_7698	769.896 { 4	Y_3710	ppm	11.03	0.179	1.623	10.9	11.16

Li6707	670.784 { 5	Y_3710	ppm	0.5404	0.01	1.844	0.5334	0.5475
Mg2790	279.079 {1	Y_3710	ppm	9.613	0.0027	0.028	9.615	9.611
Mn2576	257.610 {1	Y_3600	ppm	0.9609	0.0028	0.2925	0.9589	0.9629
Mn2576-2	257.610 {1	Y_3710	ppm	0.9033	0.0018	0.1961	0.9046	0.9021
Mo2020	202.030 {4	Y_2243	ppm	0.9366	0.0091	0.9761	0.9431	0.9302
Na5895	589.592 { 5	Y_3710	ppm	10.94	0.1864	1.704	10.81	11.07
Na8183	818.326 { 4	Y_3710	ppm	10.31	0.1189	1.153	10.22	10.39
Ni2316	231.604 {4	In2306	ppm	0.938	0.0061	0.6497	0.9423	0.9337
P_1782	178.284 {4	In2306	ppm	-0.0003	0.0003	83.1	-0.0005	-0.0001
Pb2203	220.353 {4	In2306	ppm	0.9466	0.0064	0.6734	0.9511	0.9421
S_1820	182.034 {4	Y_2243	ppm	-1.275	0.1027	8.055	-1.347	-1.202
Sb2068	206.833 {4	Y_2243	ppm	0.9078	0.0064	0.7064	0.9123	0.9032
Se1960	196.090 {4	Y_2243	ppm	0.9396	0.0088	0.9386	0.9458	0.9334
Si2516	251.611 {1	Y_3710	ppm	0.7951	0.0226	2.844	0.7792	0.8111
Sn1899	189.989 {4	In2306	ppm	0.9794	0.0069	0.6994	0.9843	0.9746
Sr4215	421.552 { 8	Y_3710	ppm	0.4787	0.0018	0.3692	0.4774	0.4799
Ti3349	334.904 {1	Y_3600	ppm	0.9898	0.0039	0.3949	0.9926	0.987
Tl1908	190.856 {4	In2306	ppm	0.9615	0.0143	1.488	0.9716	0.9514
V_2924	292.402 {1	Y_3600	ppm	0.9973	0.0006	0.0564	0.9969	0.9977
Zn2062	206.200 {4	In2306	ppm	0.9546	0.0033	0.3456	0.957	0.9523

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.051	0.44817	0.79958	55.734	56.368
In2306	230.606 {4	Cts/S	9565.2	5.0819	0.05313	9568.8	9561.7
Y_2243	224.306 {4	Cts/S	12705	5.3859	0.04239	12702	12709
Y_3600	360.073 { 9	Cts/S	46909	126.82	0.27034	46820	46999
Y_3710	371.030 { 9	Cts/S	8107.5	18.102	0.22328	8120.3	8094.7

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Custom ID3=
Run Time=1/25/2012 11:45:39
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0003	102.3	0.0006	0.0001
Al3082	308.215 {1	In2306	ppm	0.0881	0.0361	40.96	0.0626	0.1136
As1890	189.042 {4	Y_2243	ppm	0.0467	0.0285	60.99	0.0266	0.0669
B_2496	249.678 {1	Y_3710	ppm	1.152	0.001	0.0841	1.153	1.151
Ba4554	455.403 { 7	Y_3710	ppm	0.6156	0.0001	0.0123	0.6156	0.6155
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0.0002	63.91	-0.0002	-0.0004
Ca3158	315.887 {1	In2306	ppm	181.7	2.309	1.271	180.1	183.4
Ca3181	318.128 {1	In2306	ppm	184.6	2.39	1.295	182.9	186.3
Cd2288	228.802 {4	Y_2243	ppm	0.0143	0.0157	109.6	0.0032	0.0254
Co2286	228.616 {4	In2306	ppm	0.0339	0.0313	92.32	0.0118	0.056
Cr2677	267.716 {1	Y_3600	ppm	0.0279	0.0007	2.671	0.0285	0.0274
Cu3247	324.754 {1	Y_3600	ppm	0.0077	0.0003	4.446	0.0079	0.0074
Fe2404	240.488 {1	In2306	ppm	2.013	0.0321	1.595	1.991	2.036
K_7664	766.490 { 4	Y_3710	ppm	55.55	0.4393	0.7908	55.24	55.86

K_7698	769.896 { 4	Y_3710	ppm	58.39	0.5184	0.8878	58.02	58.76
Li6707	670.784 { 5	Y_3710	ppm	0.0471	0.0004	0.7635	0.0468	0.0473
Mg2790	279.079 {1	Y_3710	ppm	58.15	0.1311	0.2254	58.24	58.05
Mn2576	257.610 {1	Y_3600	ppm	1.119	0.0077	0.687	1.125	1.114
Mn2576-2	257.610 {1	Y_3710	ppm	1.088	0.004	0.3637	1.091	1.086
Mo2020	202.030 {4	Y_2243	ppm	0.0382	0.0308	80.49	0.0165	0.06
Na5895	589.592 { 5	Y_3710	ppm	323.2	2.928	0.9058	325.3	321.1
Na8183	818.326 { 4	Y_3710	ppm	386.2	1.534	0.3971	385.1	387.3
Ni2316	231.604 {4	In2306	ppm	0.0527	0.0294	55.68	0.032	0.0735
P_1782	178.284 {4	In2306	ppm	1.107	0.0466	4.209	1.14	1.074
Pb2203	220.353 {4	In2306	ppm	0.0259	0.028	108.2	0.0061	0.0456
S_1820	182.034 {4	Y_2243	ppm	-1121	39.25	3.502	-1149	-1093
Sb2068	206.833 {4	Y_2243	ppm	0.0437	0.0277	63.39	0.0241	0.0632
Se1960	196.090 {4	Y_2243	ppm	0.0263	0.0266	101.2	0.0075	0.0451
Si2516	251.611 {1	Y_3710	ppm	7.08	0.0109	0.1533	7.087	7.072
Sn1899	189.989 {4	In2306	ppm	0.0344	0.0332	96.69	0.0109	0.0579
Sr4215	421.552 { 8	Y_3710	ppm	0.9882	0.0006	0.0567	0.9886	0.9879
Ti3349	334.904 {1	Y_3600	ppm	0.0106	0.0004	3.556	0.0103	0.0109
Tl1908	190.856 {4	In2306	ppm	0.0341	0.0333	97.67	0.0106	0.0577
V_2924	292.402 {1	Y_3600	ppm	0.0063	0.0001	2.067	0.0062	0.0064
Zn2062	206.200 {4	In2306	ppm	0.1101	0.0271	24.62	0.0909	0.1292

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	50.994	0.76108	1.4925	51.532	50.456
In2306	230.606 {4	Cts/S	7817.9	12.25	0.1567	7826.6	7809.3
Y_2243	224.306 {4	Cts/S	11034	55.516	0.50315	11073	10994
Y_3600	360.073 { 9	Cts/S	48731	225.74	0.46324	48572	48891
Y_3710	371.030 { 9	Cts/S	7759.4	10.846	0.13978	7751.7	7767

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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0004	0.0005	122.8	0.0001	0.0008
Al3082	308.215 {1	In2306	ppm	-0.0193	0.022	113.6	-0.0349	-0.0038
As1890	189.042 {4	Y_2243	ppm	0.0045	0.0075	165.6	-0.0008	0.0098
B_2496	249.678 {1	Y_3710	ppm	0.0153	0.0083	54.32	0.0212	0.0094
Ba4554	455.403 { 7	Y_3710	ppm	0.0003	0.0001	30.19	0.0004	0.0003
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0.0001	18.41	-0.0003	-0.0002
Ca3158	315.887 {1	In2306	ppm	0.0299	0.0049	16.27	0.0265	0.0334
Ca3181	318.128 {1	In2306	ppm	0.1468	0.0223	15.17	0.1625	0.131
Cd2288	228.802 {4	Y_2243	ppm	0.0022	0.0034	154.7	-0.0002	0.0046
Co2286	228.616 {4	In2306	ppm	0.0051	0.007	136.8	0.0002	0.0101
Cr2677	267.716 {1	Y_3600	ppm	-0.0003	0.0006	214.6	-0.0008	0.0002
Cu3247	324.754 {1	Y_3600	ppm	-0.002	0.0002	11.87	-0.0019	-0.0022
Fe2404	240.488 {1	In2306	ppm	0.0015	0.0191	1287	0.015	-0.012

K_7664	766.490 { 4	Y_3710	ppm	0.0935	0.0112	12.01	0.1014	0.0856
K_7698	769.896 { 4	Y_3710	ppm	-0.1922	0.0035	1.823	-0.1946	-0.1897
Li6707	670.784 { 5	Y_3710	ppm	0.0005	0	0.0679	0.0005	0.0005
Mg2790	279.079 {1	Y_3710	ppm	-0.0052	0.0445	857.7	0.0263	-0.0366
Mn2576	257.610 {1	Y_3600	ppm	0.0015	0.0001	9.303	0.0014	0.0016
Mn2576-2	257.610 {1	Y_3710	ppm	0.0014	0	1.056	0.0014	0.0014
Mo2020	202.030 {4	Y_2243	ppm	0.0062	0.008	128.2	0.0006	0.0118
Na5895	589.592 { 5	Y_3710	ppm	0.1683	0.0299	17.77	0.1894	0.1471
Na8183	818.326 { 4	Y_3710	ppm	0.2912	0.1283	44.05	0.382	0.2005
Ni2316	231.604 {4	In2306	ppm	0.0057	0.0077	134.6	0.0003	0.0111
P_1782	178.284 {4	In2306	ppm	0.0282	0.038	134.8	0.0013	0.0551
Pb2203	220.353 {4	In2306	ppm	0.0055	0.0071	130.2	0.0004	0.0105
S_1820	182.034 {4	Y_2243	ppm	-28.28	37.89	134	-1.491	-55.07
Sb2068	206.833 {4	Y_2243	ppm	0.0098	0.0076	77.87	0.0044	0.0151
Se1960	196.090 {4	Y_2243	ppm	0.0036	0.0075	208.3	-0.0017	0.0089
Si2516	251.611 {1	Y_3710	ppm	0.013	0.0251	193.3	-0.0048	0.0307
Sn1899	189.989 {4	In2306	ppm	0.0053	0.0077	146.1	-0.0002	0.0107
Sr4215	421.552 { 8	Y_3710	ppm	0	0	48.84	0	0
Ti3349	334.904 {1	Y_3600	ppm	0.0003	0.0003	119.6	0	0.0005
Tl1908	190.856 {4	In2306	ppm	0.0084	0.0107	127.7	0.0008	0.0159
V_2924	292.402 {1	Y_3600	ppm	0	0.0005	2099	-0.0003	0.0003
Zn2062	206.200 {4	In2306	ppm	0.0079	0.0097	121.9	0.0011	0.0148

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	57.903	2.3734	4.099	59.582	56.225
In2306	230.606 {4	Cts/S	9903.6	409.39	4.1338	10193	9614.1
Y_2243	224.306 {4	Cts/S	12578	327.69	2.6053	12810	12346
Y_3600	360.073 { 9	Cts/S	46243	29.58	0.06397	46222	46264
Y_3710	371.030 { 9	Cts/S	8464.2	193.7	2.2885	8601.2	8327.2

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Custom ID3=
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Sample Type=Unk
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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0001	108.6	0.0001	0
Al3082	308.215 {1	In2306	ppm	0.0391	0.0347	88.89	0.0637	0.0145
As1890	189.042 {4	Y_2243	ppm	0.0006	0.0005	84.65	0.0002	0.0009
B_2496	249.678 {1	Y_3710	ppm	0.4959	0.012	2.427	0.5044	0.4873
Ba4554	455.403 { 7	Y_3710	ppm	0.1304	0.0007	0.5281	0.1309	0.1299
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0.0001	45.97	-0.0003	-0.0002
Ca3158	315.887 {1	In2306	ppm	35.54	1.316	3.704	34.6	36.47
Ca3181	318.128 {1	In2306	ppm	35.87	1.285	3.584	34.96	36.78
Cd2288	228.802 {4	Y_2243	ppm	0.0001	0.0002	158.9	0	0.0002
Co2286	228.616 {4	In2306	ppm	0.0002	0.0001	59.81	0.0001	0.0002
Cr2677	267.716 {1	Y_3600	ppm	0.0002	0.0001	33.77	0.0002	0.0002
Cu3247	324.754 {1	Y_3600	ppm	0.0211	0.0002	0.7655	0.021	0.0213

Fe2404	240.488 {1	In2306	ppm	0.0144	0.0041	28.46	0.0115	0.0173
K_7664	766.490 { 4	Y_3710	ppm	14.61	0.7289	4.991	15.12	14.09
K_7698	769.896 { 4	Y_3710	ppm	14.88	0.7324	4.921	15.4	14.37
Li6707	670.784 { 5	Y_3710	ppm	0.0248	0.002	8.041	0.0262	0.0234
Mg2790	279.079 {1	Y_3710	ppm	6.246	0.0882	1.412	6.183	6.308
Mn2576	257.610 {1	Y_3600	ppm	0.0068	0	0.2036	0.0068	0.0068
Mn2576-2	257.610 {1	Y_3710	ppm	0.0069	0.0002	2.756	0.0068	0.007
Mo2020	202.030 {4	Y_2243	ppm	0.002	0.0002	9.694	0.0019	0.0021
Na5895	589.592 { 5	Y_3710	ppm	141	13.19	9.35	150.4	131.7
Na8183	818.326 { 4	Y_3710	ppm	149.7	3.603	2.407	152.2	147.1
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0001	68.53	0.0002	0.0001
P_1782	178.284 {4	In2306	ppm	3.021	0.0147	0.4878	3.031	3.01
Pb2203	220.353 {4	In2306	ppm	0.0003	0.0001	49.6	0.0002	0.0003
S_1820	182.034 {4	Y_2243	ppm	-898.3	4.539	0.5052	-901.5	-895.1
Sb2068	206.833 {4	Y_2243	ppm	0.003	0.0005	16.13	0.0027	0.0034
Se1960	196.090 {4	Y_2243	ppm	0.0001	0	12.46	0.0001	0.0002
Si2516	251.611 {1	Y_3710	ppm	8.286	0.0473	0.5711	8.319	8.252
Sn1899	189.989 {4	In2306	ppm	0.0004	0.0001	35.37	0.0004	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.4904	0.0012	0.2384	0.4912	0.4895
Ti3349	334.904 {1	Y_3600	ppm	0.0011	0.0006	56.23	0.0016	0.0007
Tl1908	190.856 {4	In2306	ppm	0.0013	0.0006	43.27	0.0017	0.0009
V_2924	292.402 {1	Y_3600	ppm	0.0011	0.0002	22.13	0.0013	0.0009
Zn2062	206.200 {4	In2306	ppm	0.0672	0.0008	1.119	0.0677	0.0667

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.793	0.68152	1.2438	55.274	54.311
In2306	230.606 {4	Cts/S	8759.4	6.175	0.0705	8763.7	8755
Y_2243	224.306 {4	Cts/S	11899	31.984	0.26878	11922	11877
Y_3600	360.073 { 9	Cts/S	48237	325.52	0.67484	48467	48006
Y_3710	371.030 { 9	Cts/S	7962.8	41.808	0.52504	7933.2	7992.3

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0005	99.81	0.0008	0.0001
Al3082	308.215 {1	In2306	ppm	-0.0041	0.0179	440.7	-0.0168	0.0086
As1890	189.042 {4	Y_2243	ppm	0.0018	0.0008	43.49	0.0024	0.0013
B_2496	249.678 {1	Y_3710	ppm	0.1323	0.0034	2.59	0.1347	0.1298
Ba4554	455.403 { 7	Y_3710	ppm	0.1626	0.001	0.5865	0.1619	0.1633
Be3130	313.042 {1	Y_3710	ppm	0	0.0002	576.1	0.0001	-0.0002
Ca3158	315.887 {1	In2306	ppm	52.35	0.1462	0.2792	52.25	52.46
Ca3181	318.128 {1	In2306	ppm	52.4	0.3865	0.7376	52.13	52.68
Cd2288	228.802 {4	Y_2243	ppm	0	0	52.34	0.0001	0
Co2286	228.616 {4	In2306	ppm	-0.0002	0.0001	69.38	-0.0003	-0.0001
Cr2677	267.716 {1	Y_3600	ppm	0.0013	0.0001	7.627	0.0014	0.0013

Cu3247	324.754 {1	Y_3600	ppm	0.0063	0.0006	9.486	0.0067	0.0058
Fe2404	240.488 {1	In2306	ppm	0.0037	0.0292	791.1	0.0244	-0.017
K_7664	766.490 { 4	Y_3710	ppm	7.907	0.1049	1.327	7.833	7.981
K_7698	769.896 { 4	Y_3710	ppm	7.854	0.0969	1.234	7.786	7.923
Li6707	670.784 { 5	Y_3710	ppm	0.0101	0.0002	1.768	0.01	0.0103
Mg2790	279.079 {1	Y_3710	ppm	4.739	0.0615	1.299	4.783	4.696
Mn2576	257.610 {1	Y_3600	ppm	0.0017	0.0001	7.614	0.0016	0.0018
Mn2576-2	257.610 {1	Y_3710	ppm	0.0023	0.0009	41.29	0.003	0.0016
Mo2020	202.030 {4	Y_2243	ppm	0.0006	0	7.273	0.0006	0.0006
Na5895	589.592 { 5	Y_3710	ppm	56.91	1.336	2.347	55.97	57.86
Na8183	818.326 { 4	Y_3710	ppm	55.97	0.3639	0.6503	55.71	56.23
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0002	257.3	0.0002	-0.0001
P_1782	178.284 {4	In2306	ppm	2.306	0.0031	0.135	2.304	2.308
Pb2203	220.353 {4	In2306	ppm	0.0003	0.0001	21.8	0.0003	0.0004
S_1820	182.034 {4	Y_2243	ppm	-301.1	7.452	2.475	-295.8	-306.4
Sb2068	206.833 {4	Y_2243	ppm	0.0001	0.0005	789.1	-0.0003	0.0005
Se1960	196.090 {4	Y_2243	ppm	0.0003	0.0007	210	-0.0002	0.0008
Si2516	251.611 {1	Y_3710	ppm	10.41	0.0621	0.5969	10.45	10.36
Sn1899	189.989 {4	In2306	ppm	-0.0005	0.0003	63.47	-0.0007	-0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.2129	0	0.0112	0.2129	0.2128
Ti3349	334.904 {1	Y_3600	ppm	0.0005	0.0005	92.42	0.0009	0.0002
Tl1908	190.856 {4	In2306	ppm	0.0007	0.0004	65.4	0.001	0.0004
V_2924	292.402 {1	Y_3600	ppm	0.0035	0	0.0856	0.0035	0.0035
Zn2062	206.200 {4	In2306	ppm	0.0386	0.0001	0.2761	0.0385	0.0387

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.283	0.25236	0.4649	54.461	54.104
In2306	230.606 {4	Cts/S	9084.2	25.006	0.27527	9101.9	9066.5
Y_2243	224.306 {4	Cts/S	12169	11.931	0.09804	12177	12160
Y_3600	360.073 { 9	Cts/S	47325	83.477	0.17639	47384	47266
Y_3710	371.030 { 9	Cts/S	8119	13.58	0.16726	8128.7	8109.4

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Mode=CONC
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[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0006	0.0009	148	0	0.0013
Al3082	308.215 {1	In2306	ppm	0.3849	0.0146	3.8	0.3745	0.3952
As1890	189.042 {4	Y_2243	ppm	0.0036	0.0006	15.49	0.0032	0.004
B_2496	249.678 {1	Y_3710	ppm	0.1212	0.0001	0.1196	0.1213	0.1211
Ba4554	455.403 { 7	Y_3710	ppm	0.182	0.0018	0.989	0.1833	0.1807
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0002	294.9	0.0001	-0.0002
Ca3158	315.887 {1	In2306	ppm	50.03	0.6221	1.243	49.59	50.47
Ca3181	318.128 {1	In2306	ppm	50.21	1.035	2.061	49.48	50.94
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0.0001	23.63	0.0003	0.0002
Co2286	228.616 {4	In2306	ppm	0.0003	0.0001	49.54	0.0004	0.0002

Cr2677	267.716 {1	Y_3600	ppm	0.0013	0.0004	30.95	0.0015	0.001
Cu3247	324.754 {1	Y_3600	ppm	0.0396	0.0002	0.5147	0.0397	0.0394
Fe2404	240.488 {1	In2306	ppm	0.1949	0.0158	8.114	0.2061	0.1837
K_7664	766.490 { 4	Y_3710	ppm	15.47	0.6158	3.982	15.9	15.03
K_7698	769.896 { 4	Y_3710	ppm	15.6	0.6778	4.343	16.08	15.13
Li6707	670.784 { 5	Y_3710	ppm	0.0121	0.0005	4.381	0.0124	0.0117
Mg2790	279.079 {1	Y_3710	ppm	5.372	0.0538	1.002	5.41	5.334
Mn2576	257.610 {1	Y_3600	ppm	0.0261	0.0001	0.384	0.0261	0.0262
Mn2576-2	257.610 {1	Y_3710	ppm	0.0253	0.0025	9.86	0.0236	0.0271
Mo2020	202.030 {4	Y_2243	ppm	0.0013	0	1.143	0.0013	0.0013
Na5895	589.592 { 5	Y_3710	ppm	78.22	2.85	3.643	80.23	76.2
Na8183	818.326 { 4	Y_3710	ppm	74.04	1.66	2.241	75.21	72.87
Ni2316	231.604 {4	In2306	ppm	0.0011	0.0002	20.23	0.001	0.0013
P_1782	178.284 {4	In2306	ppm	6.921	0.0232	0.3352	6.937	6.905
Pb2203	220.353 {4	In2306	ppm	0.0007	0.0002	23.67	0.0008	0.0006
S_1820	182.034 {4	Y_2243	ppm	-459.5	1.427	0.3105	-460.5	-458.5
Sb2068	206.833 {4	Y_2243	ppm	0.0007	0.001	151.1	0	0.0014
Se1960	196.090 {4	Y_2243	ppm	0.0027	0	1.304	0.0026	0.0027
Si2516	251.611 {1	Y_3710	ppm	10.49	0.0166	0.1585	10.5	10.48
Sn1899	189.989 {4	In2306	ppm	0.0028	0.0004	14.25	0.0031	0.0026
Sr4215	421.552 { 8	Y_3710	ppm	0.22	0.0015	0.6901	0.2211	0.2189
Ti3349	334.904 {1	Y_3600	ppm	0.002	0.0001	2.776	0.002	0.002
Tl1908	190.856 {4	In2306	ppm	0.0012	0.0019	156.1	0.0025	-0.0001
V_2924	292.402 {1	Y_3600	ppm	0.0036	0.0006	17.87	0.0041	0.0032
Zn2062	206.200 {4	In2306	ppm	0.1185	0.001	0.8514	0.1192	0.1178

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.143	0.47775	0.88239	53.806	54.481
In2306	230.606 {4	Cts/S	8942.4	8.7121	0.09742	8948.5	8936.2
Y_2243	224.306 {4	Cts/S	12005	10.387	0.08652	12013	11998
Y_3600	360.073 { 9	Cts/S	46599	251.96	0.54071	46420	46777
Y_3710	371.030 { 9	Cts/S	7847.3	75.291	0.95945	7794.1	7900.6

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[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0006	200.5	-0.0001	0.0007
Al3082	308.215 {1	In2306	ppm	0.1332	0.0458	34.4	0.1008	0.1656
As1890	189.042 {4	Y_2243	ppm	0.005	0.001	18.97	0.0043	0.0057
B_2496	249.678 {1	Y_3710	ppm	0.2543	0.0068	2.666	0.2495	0.2591
Ba4554	455.403 { 7	Y_3710	ppm	0.0685	0.0004	0.6102	0.0682	0.0688
Be3130	313.042 {1	Y_3710	ppm	0	0.0002	1313	-0.0001	0.0001
Ca3158	315.887 {1	In2306	ppm	47.43	0.1852	0.3905	47.3	47.56
Ca3181	318.128 {1	In2306	ppm	47.88	0.2166	0.4525	47.73	48.03
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0.0001	89.67	-0.0002	0

Co2286	228.616 {4	In2306	ppm	0.0013	0.0003	21.73	0.0011	0.0015
Cr2677	267.716 {1	Y_3600	ppm	0.002	0.0005	26.38	0.0016	0.0024
Cu3247	324.754 {1	Y_3600	ppm	-0.0011	0.0009	77.27	-0.0005	-0.0018
Fe2404	240.488 {1	In2306	ppm	0.0982	0.014	14.31	0.0883	0.1081
K_7664	766.490 { 4	Y_3710	ppm	10.43	0.1516	1.453	10.54	10.33
K_7698	769.896 { 4	Y_3710	ppm	10.63	0.1915	1.802	10.76	10.49
Li6707	670.784 { 5	Y_3710	ppm	0.0346	0.001	2.966	0.0354	0.0339
Mg2790	279.079 {1	Y_3710	ppm	6.437	0.0676	1.05	6.389	6.485
Mn2576	257.610 {1	Y_3600	ppm	0.0053	0	0.9302	0.0052	0.0053
Mn2576-2	257.610 {1	Y_3710	ppm	0.0054	0.0011	21.31	0.0046	0.0062
Mo2020	202.030 {4	Y_2243	ppm	0.0296	0.001	3.342	0.0303	0.0289
Na5895	589.592 { 5	Y_3710	ppm	530.4	28.84	5.437	550.7	510
Na8183	818.326 { 4	Y_3710	ppm	742.6	0.1854	0.025	742.7	742.5
Ni2316	231.604 {4	In2306	ppm	0.0049	0.0001	1.764	0.005	0.0048
P_1782	178.284 {4	In2306	ppm	0.6764	0.2416	35.72	0.5056	0.8472
Pb2203	220.353 {4	In2306	ppm	0.001	0.0004	40.07	0.0007	0.0013
S_1820	182.034 {4	Y_2243	ppm	-14250	290.6	2.039	-14460	-14050
Sb2068	206.833 {4	Y_2243	ppm	0.0026	0.0004	14.93	0.0028	0.0023
Se1960	196.090 {4	Y_2243	ppm	0.0739	0.0014	1.959	0.075	0.0729
Si2516	251.611 {1	Y_3710	ppm	3.958	0.0622	1.572	3.914	4.002
Sn1899	189.989 {4	In2306	ppm	0	0.0004	894.9	-0.0002	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.4	0.0049	1.233	0.3965	0.4035
Ti3349	334.904 {1	Y_3600	ppm	0.001	0.0004	44.18	0.0013	0.0007
Tl1908	190.856 {4	In2306	ppm	0.0009	0.0005	57.62	0.0005	0.0012
V_2924	292.402 {1	Y_3600	ppm	0.0085	0.0001	0.6746	0.0085	0.0086
Zn2062	206.200 {4	In2306	ppm	0.0523	0.0029	5.526	0.0502	0.0543

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.328	0.70827	1.3281	52.827	53.829
In2306	230.606 {4	Cts/S	7766.1	79.658	1.0257	7822.4	7709.8
Y_2243	224.306 {4	Cts/S	11153	108.54	0.9732	11230	11076
Y_3600	360.073 { 9	Cts/S	48409	653.32	1.3496	47947	48871
Y_3710	371.030 { 9	Cts/S	7803.5	51.182	0.65588	7839.7	7767.3

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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0001	210.1	0.0001	0
Al3082	308.215 {1	In2306	ppm	0.087	0.0052	5.979	0.0907	0.0833
As1890	189.042 {4	Y_2243	ppm	0.0069	0.0005	7.209	0.0072	0.0065
B_2496	249.678 {1	Y_3710	ppm	0.0682	0.0079	11.52	0.0627	0.0738
Ba4554	455.403 { 7	Y_3710	ppm	0.1056	0.0007	0.684	0.1051	0.1061
Be3130	313.042 {1	Y_3710	ppm	-0.0004	0.0001	19.26	-0.0003	-0.0004
Ca3158	315.887 {1	In2306	ppm	1339	3.401	0.2539	1337	1342
Ca3181	318.128 {1	In2306	ppm	1404	4.092	0.2914	1401	1407

Cd2288	228.802 {4	Y_2243	ppm	0	0.0001	854.9	-0.0001	0.0001
Co2286	228.616 {4	In2306	ppm	0.0006	0.0003	51.02	0.0004	0.0008
Cr2677	267.716 {1	Y_3600	ppm	0.0035	0.0004	10.18	0.0037	0.0032
Cu3247	324.754 {1	Y_3600	ppm	-0.0028	0.0001	2.091	-0.0028	-0.0027
Fe2404	240.488 {1	In2306	ppm	0.169	0.0225	13.32	0.1531	0.1849
K_7664	766.490 { 4	Y_3710	ppm	5.682	0.0972	1.71	5.614	5.751
K_7698	769.896 { 4	Y_3710	ppm	5.808	0.0382	0.6574	5.781	5.835
Li6707	670.784 { 5	Y_3710	ppm	0.0208	0.0003	1.441	0.0206	0.021
Mg2790	279.079 {1	Y_3710	ppm	20.04	0.0659	0.3287	19.99	20.09
Mn2576	257.610 {1	Y_3600	ppm	0.0562	0.0001	0.1112	0.0562	0.0563
Mn2576-2	257.610 {1	Y_3710	ppm	0.056	0.0007	1.249	0.0565	0.0556
Mo2020	202.030 {4	Y_2243	ppm	0.0101	0	0.1415	0.0102	0.0101
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	^ -----
Na8183	818.326 { 4	Y_3710	ppm	3096	31.23	1.009	3118	3074
Ni2316	231.604 {4	In2306	ppm	0.0076	0	0.1484	0.0076	0.0076
P_1782	178.284 {4	In2306	ppm	4.217	0.1312	3.111	4.31	4.124
Pb2203	220.353 {4	In2306	ppm	-0.0007	0.0005	65.2	-0.0004	-0.0011
S_1820	182.034 {4	Y_2243	ppm	-19000	540.1	2.842	-19380	-18620
Sb2068	206.833 {4	Y_2243	ppm	0.0005	0.0011	210	-0.0003	0.0014
Se1960	196.090 {4	Y_2243	ppm	0.0025	0.0001	2.72	0.0026	0.0025
Si2516	251.611 {1	Y_3710	ppm	4.734	0.003	0.0636	4.732	4.736
Sn1899	189.989 {4	In2306	ppm	0.0003	0	7.378	0.0003	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	2.459	0.0026	0.1051	2.457	2.461
Ti3349	334.904 {1	Y_3600	ppm	0.0062	0.0001	1.708	0.0063	0.0062
Tl1908	190.856 {4	In2306	ppm	-0.0027	0.0002	8.687	-0.0025	-0.0028
V_2924	292.402 {1	Y_3600	ppm	0.0027	0	1.708	0.0027	0.0027
Zn2062	206.200 {4	In2306	ppm	0.0095	0.0002	2.34	0.0094	0.0097

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	47.437	0.50479	1.0641	47.794	47.08
In2306	230.606 {4	Cts/S	5917.4	125.74	2.1249	5828.5	6006.3
Y_2243	224.306 {4	Cts/S	9040.9	190.19	2.1037	8906.5	9175.4
Y_3600	360.073 { 9	Cts/S	47076	70.029	0.14876	47125	47026
Y_3710	371.030 { 9	Cts/S	7375.8	2.0822	0.02823	7377.3	7374.3

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=600-49090-D-1-A@50
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Comment=
Custom ID1=
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Custom ID3=
Run Time=1/25/2012 12:04:17
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0002	0	29.76	-0.0002	-0.0001
Al3082	308.215 {1	In2306	ppm	0.0084	0.0023	26.93	0.01	0.0068
As1890	189.042 {4	Y_2243	ppm	0.0007	0.0003	47.3	0.0004	0.0009
B_2496	249.678 {1	Y_3710	ppm	0.0089	0.0089	100.2	0.0152	0.0026
Ba4554	455.403 { 7	Y_3710	ppm	0.001	0.0001	8.096	0.001	0.0009
Be3130	313.042 {1	Y_3710	ppm	0	0.0001	349.1	0.0001	-0.0001
Ca3158	315.887 {1	In2306	ppm	0.8754	0.0437	4.992	0.9063	0.8445

Ca3181	318.128 {1	In2306	ppm	1.098	0.0212	1.926	1.083	1.113
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	34.5	-0.0001	-0.0002
Co2286	228.616 {4	In2306	ppm	-0.0001	0	46.75	0	-0.0001
Cr2677	267.716 {1	Y_3600	ppm	-0.0002	0.0006	292.3	0.0002	-0.0006
Cu3247	324.754 {1	Y_3600	ppm	-0.0018	0.0001	7.753	-0.0019	-0.0017
Fe2404	240.488 {1	In2306	ppm	0.039	0.0009	2.261	0.0397	0.0384
K_7664	766.490 { 4	Y_3710	ppm	7.016	0.6972	9.938	6.523	7.509
K_7698	769.896 { 4	Y_3710	ppm	6.931	0.6859	9.897	6.446	7.416
Li6707	670.784 { 5	Y_3710	ppm	0.0008	0.0002	22.42	0.0009	0.0007
Mg2790	279.079 {1	Y_3710	ppm	0.0414	0.0196	47.36	0.0275	0.0553
Mn2576	257.610 {1	Y_3600	ppm	0.0013	0.0001	4.636	0.0014	0.0013
Mn2576-2	257.610 {1	Y_3710	ppm	0.0017	0.0006	38.52	0.0012	0.0021
Mo2020	202.030 {4	Y_2243	ppm	0.0007	0.0007	108.5	0.0002	0.0012
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	^ -----	30.62
Na8183	818.326 { 4	Y_3710	ppm	28.84	2.107	7.307	27.35	30.33
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0001	125.9	0.0001	0
P_1782	178.284 {4	In2306	ppm	0.2279	0.1163	51	0.1457	0.3101
Pb2203	220.353 {4	In2306	ppm	0.0001	0.0009	720.9	0.0008	-0.0005
S_1820	182.034 {4	Y_2243	ppm	^ *****	-----	-----	-266	^ -----
Sb2068	206.833 {4	Y_2243	ppm	0.0008	0.0023	290	-0.0008	0.0024
Se1960	196.090 {4	Y_2243	ppm	-0.0017	0.0007	42.34	-0.0012	-0.0022
Si2516	251.611 {1	Y_3710	ppm	0.0448	0.0167	37.24	0.033	0.0566
Sn1899	189.989 {4	In2306	ppm	-0.0004	0.0004	114.7	-0.0007	-0.0001
Sr4215	421.552 { 8	Y_3710	ppm	0.004	0.0001	1.775	0.0041	0.004
Ti3349	334.904 {1	Y_3600	ppm	-0.0005	0.0005	99.94	-0.0008	-0.0001
Tl1908	190.856 {4	In2306	ppm	0.0006	0.0002	38.35	0.0008	0.0005
V_2924	292.402 {1	Y_3600	ppm	-0.0003	0.0002	63.51	-0.0002	-0.0004
Zn2062	206.200 {4	In2306	ppm	0.0052	0.0007	12.81	0.0047	0.0056

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.76	0.8915	1.5707	57.39	56.13
In2306	230.606 {4	Cts/S	9083.3	540.36	5.949	9465.4	8701.2
Y_2243	224.306 {4	Cts/S	12174	366.1	3.0071	12433	11916
Y_3600	360.073 { 9	Cts/S	47248	47.296	0.1001	47281	47214
Y_3710	371.030 { 9	Cts/S	8461.4	113.69	1.3436	8541.8	8381

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Custom ID3=
Run Time=1/25/2012 12:06:56
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2409	0.0015	0.611	0.2399	0.2419
Al3082	308.215 {1	In2306	ppm	2.602	0.09	3.46	2.666	2.538
As1890	189.042 {4	Y_2243	ppm	0.4736	0.0013	0.2686	0.4745	0.4727
B_2496	249.678 {1	Y_3710	ppm	0.4726	0.0028	0.5877	0.4745	0.4706
Ba4554	455.403 { 7	Y_3710	ppm	0.4841	0.0012	0.2507	0.485	0.4833
Be3130	313.042 {1	Y_3710	ppm	0.4927	0.0009	0.1818	0.4933	0.492

Ca3158	315.887 {1	In2306	ppm	12.32	0.1864	1.513	12.19	12.45
Ca3181	318.128 {1	In2306	ppm	12.55	0.1515	1.207	12.44	12.66
Cd2288	228.802 {4	Y_2243	ppm	0.4774	0.0044	0.9242	0.4805	0.4742
Co2286	228.616 {4	In2306	ppm	0.4857	0.004	0.8258	0.4885	0.4829
Cr2677	267.716 {1	Y_3600	ppm	0.4943	0.0014	0.2928	0.4933	0.4953
Cu3247	324.754 {1	Y_3600	ppm	0.4865	0.0002	0.042	0.4863	0.4866
Fe2404	240.488 {1	In2306	ppm	2.373	0.0326	1.374	2.35	2.396
K_7664	766.490 { 4	Y_3710	ppm	13.39	0.0316	0.2359	13.36	13.41
K_7698	769.896 { 4	Y_3710	ppm	13.48	0.002	0.0149	13.48	13.48
Li6707	670.784 { 5	Y_3710	ppm	0.5261	0.0001	0.0155	0.5261	0.526
Mg2790	279.079 {1	Y_3710	ppm	4.724	0.0408	0.8639	4.695	4.753
Mn2576	257.610 {1	Y_3600	ppm	0.4831	0.0018	0.3777	0.4818	0.4844
Mn2576-2	257.610 {1	Y_3710	ppm	0.4539	0.0024	0.52	0.4522	0.4555
Mo2020	202.030 {4	Y_2243	ppm	0.4788	0.0058	1.202	0.4829	0.4748
Na5895	589.592 { 5	Y_3710	ppm	13.27	0.0211	0.1591	13.25	13.28
Na8183	818.326 { 4	Y_3710	ppm	12.82	0.1424	1.111	12.92	12.72
Ni2316	231.604 {4	In2306	ppm	0.4744	0.0034	0.7075	0.4767	0.472
P_1782	178.284 {4	In2306	ppm	0.004	0.0061	151.7	-0.0003	0.0083
Pb2203	220.353 {4	In2306	ppm	0.4774	0.0032	0.6731	0.4797	0.4752
S_1820	182.034 {4	Y_2243	ppm	-61.46	24.37	39.65	-44.23	-78.7
Sb2068	206.833 {4	Y_2243	ppm	0.4664	0.0054	1.163	0.4703	0.4626
Se1960	196.090 {4	Y_2243	ppm	0.481	0.0029	0.6121	0.4831	0.479
Si2516	251.611 {1	Y_3710	ppm	0.7823	0.0013	0.1656	0.7832	0.7814
Sn1899	189.989 {4	In2306	ppm	0.4943	0.0042	0.8435	0.4973	0.4914
Sr4215	421.552 { 8	Y_3710	ppm	0.2435	0.0004	0.1602	0.2438	0.2432
Ti3349	334.904 {1	Y_3600	ppm	0.5066	0.0004	0.0704	0.5064	0.5069
Tl1908	190.856 {4	In2306	ppm	0.4761	0.0147	3.093	0.4865	0.4657
V_2924	292.402 {1	Y_3600	ppm	0.5057	0.0023	0.4464	0.5041	0.5073
Zn2062	206.200 {4	In2306	ppm	0.484	0.0018	0.3632	0.4853	0.4828

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	56.745	0.30748	0.54186	56.962	56.528
In2306	230.606 {4	Cts/S	9559	44.099	0.46133	9590.2	9527.8
Y_2243	224.306 {4	Cts/S	12613	22.975	0.18215	12629	12597
Y_3600	360.073 { 9	Cts/S	47063	156.26	0.33201	47174	46953
Y_3710	371.030 { 9	Cts/S	8107.1	19.556	0.24122	8093.2	8120.9

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Custom ID1=
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Custom ID3=
Run Time=1/25/2012 12:09:21
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0051	0.0002	3.296	0.005	0.0052
Al3082	308.215 {1	In2306	ppm	0.1257	0.0294	23.35	0.105	0.1465
As1890	189.042 {4	Y_2243	ppm	0.0104	0.0024	23.21	0.0087	0.0121
B_2496	249.678 {1	Y_3710	ppm	0.0121	0.0057	47.09	0.008	0.0161
Ba4554	455.403 { 7	Y_3710	ppm	0.0097	0.0003	3.339	0.0095	0.01

Be3130	313.042 {1	Y_3710	ppm	0.0047	0.0002	4.038	0.0048	0.0045
Ca3158	315.887 {1	In2306	ppm	0.0988	0.0137	13.89	0.0891	0.1084
Ca3181	318.128 {1	In2306	ppm	0.0905	0.0286	31.58	0.0703	0.1107
Cd2288	228.802 {4	Y_2243	ppm	0.0072	0.003	41.62	0.0051	0.0093
Co2286	228.616 {4	In2306	ppm	0.0122	0.0033	26.88	0.0099	0.0146
Cr2677	267.716 {1	Y_3600	ppm	0.0093	0.0001	1.066	0.0092	0.0093
Cu3247	324.754 {1	Y_3600	ppm	0.0086	0.0001	0.6214	0.0086	0.0087
Fe2404	240.488 {1	In2306	ppm	0.0762	0.0098	12.92	0.0831	0.0692
K_7664	766.490 { 4	Y_3710	ppm	0.6496	0.0008	0.1245	0.649	0.6501
K_7698	769.896 { 4	Y_3710	ppm	0.3746	0.0015	0.4047	0.3757	0.3735
Li6707	670.784 { 5	Y_3710	ppm	0.0098	0.0004	3.909	0.0096	0.0101
Mg2790	279.079 {1	Y_3710	ppm	0.0439	0.0644	146.8	-0.0017	0.0894
Mn2576	257.610 {1	Y_3600	ppm	0.0101	0.0002	2.184	0.0099	0.0102
Mn2576-2	257.610 {1	Y_3710	ppm	0.0101	0.0015	15.27	0.009	0.0112
Mo2020	202.030 {4	Y_2243	ppm	0.0136	0.0038	27.72	0.0109	0.0163
Na5895	589.592 { 5	Y_3710	ppm	0.8035	0.0105	1.305	0.7961	0.811
Na8183	818.326 { 4	Y_3710	ppm	0.6669	0.0661	9.911	0.7137	0.6202
Ni2316	231.604 {4	In2306	ppm	0.0122	0.0028	22.75	0.0102	0.0141
P_1782	178.284 {4	In2306	ppm	0.0098	0.0003	3.01	0.0096	0.01
Pb2203	220.353 {4	In2306	ppm	0.0126	0.0026	20.73	0.0107	0.0144
S_1820	182.034 {4	Y_2243	ppm	-2.138	2.059	96.29	-0.6823	-3.594
Sb2068	206.833 {4	Y_2243	ppm	0.0187	0.0037	19.87	0.016	0.0213
Se1960	196.090 {4	Y_2243	ppm	0.0106	0.0017	15.74	0.0094	0.0118
Si2516	251.611 {1	Y_3710	ppm	-0.0282	0	0.0564	-0.0282	-0.0282
Sn1899	189.989 {4	In2306	ppm	0.0128	0.004	31.27	0.01	0.0156
Sr4215	421.552 { 8	Y_3710	ppm	0.0046	0.0001	2.654	0.0045	0.0047
Ti3349	334.904 {1	Y_3600	ppm	0.0102	0.0002	2.125	0.0101	0.0104
Tl1908	190.856 {4	In2306	ppm	0.0153	0.0047	30.87	0.012	0.0186
V_2924	292.402 {1	Y_3600	ppm	0.0103	0.0004	4.129	0.0106	0.01
Zn2062	206.200 {4	In2306	ppm	0.0109	0.0031	28.6	0.0087	0.0131

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.569	1.1304	2.0342	56.369	54.77
In2306	230.606 {4	Cts/S	10166	3.0063	0.02957	10169	10164
Y_2243	224.306 {4	Cts/S	12863	44.934	0.34933	12831	12895
Y_3600	360.073 { 9	Cts/S	46327	238.52	0.51486	46158	46496
Y_3710	371.030 { 9	Cts/S	8420.3	20.507	0.24354	8434.8	8405.8

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Custom ID3=
Run Time=1/25/2012 12:12:00
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0003	354.8	-0.0001	0.0003
Al3082	308.215 {1	In2306	ppm	-0.0177	0.0004	2.105	-0.018	-0.0174
As1890	189.042 {4	Y_2243	ppm	0.0006	0.0014	255.1	-0.0004	0.0015
B_2496	249.678 {1	Y_3710	ppm	-0.0048	0.0067	139.3	-0.0095	-0.0001

Ba4554	455.403 { 7	Y_3710	ppm	0	0.0001	2884	0	0
Be3130	313.042 {1(	Y_3710	ppm	-0.0003	0.0002	57.7	-0.0002	-0.0005
Ca3158	315.887 {1(	In2306	ppm	-0.0115	0.0223	194.7	-0.0273	0.0043
Ca3181	318.128 {1(	In2306	ppm	0.0559	0.0575	102.7	0.0153	0.0965
Cd2288	228.802 {4.	Y_2243	ppm	0	0.0001	364.4	0	0.0001
Co2286	228.616 {4.	In2306	ppm	0.0002	0.0002	96.28	0.0001	0.0003
Cr2677	267.716 {1:	Y_3600	ppm	0	0.0004	10180	0.0003	-0.0003
Cu3247	324.754 {1(	Y_3600	ppm	-0.0012	0.0002	14.22	-0.0011	-0.0013
Fe2404	240.488 {1.	In2306	ppm	-0.0136	0.0076	55.75	-0.0082	-0.0189
K_7664	766.490 { 4	Y_3710	ppm	0.023	0.0232	100.7	0.0394	0.0066
K_7698	769.896 { 4	Y_3710	ppm	-0.0206	0.0077	37.57	-0.0151	-0.026
Li6707	670.784 { 5	Y_3710	ppm	0.0003	0.0001	33.16	0.0002	0.0004
Mg2790	279.079 {1:	Y_3710	ppm	-0.0484	0.1132	233.7	0.0316	-0.1285
Mn2576	257.610 {1:	Y_3600	ppm	0.0001	0	19.54	0.0001	0.0001
Mn2576-2	257.610 {1:	Y_3710	ppm	0.0017	0.0027	159.2	-0.0002	0.0036
Mo2020	202.030 {4(	Y_2243	ppm	0.0002	0.0001	51.9	0.0001	0.0003
Na5895	589.592 { 5	Y_3710	ppm	0.1781	0.0012	0.6979	0.1789	0.1772
Na8183	818.326 { 4	Y_3710	ppm	-0.1446	0.0821	56.81	-0.0865	-0.2027
Ni2316	231.604 {4.	In2306	ppm	0.0001	0.0002	174.5	0.0002	0
P_1782	178.284 {4!	In2306	ppm	-0.0004	0.0001	14.46	-0.0004	-0.0005
Pb2203	220.353 {4!	In2306	ppm	0.0003	0.0016	487.7	-0.0008	0.0015
S_1820	182.034 {4!	Y_2243	ppm	-1.182	0.0269	2.279	-1.163	-1.201
Sb2068	206.833 {4(	Y_2243	ppm	0.0043	0.0004	8.823	0.0045	0.004
Se1960	196.090 {4'	Y_2243	ppm	-0.0011	0.0003	31.15	-0.0009	-0.0014
Si2516	251.611 {1:	Y_3710	ppm	-0.0238	0.0002	0.9862	-0.0239	-0.0236
Sn1899	189.989 {4'	In2306	ppm	0	0.0002	635	-0.0001	0.0001
Sr4215	421.552 { 8	Y_3710	ppm	0	0	148.7	0	0
Ti3349	334.904 {1(	Y_3600	ppm	0.0001	0.0004	438.8	-0.0002	0.0004
Tl1908	190.856 {4'	In2306	ppm	0.0008	0	0.8025	0.0008	0.0008
V_2924	292.402 {1	Y_3600	ppm	0.0004	0.0003	86.14	0.0001	0.0006
Zn2062	206.200 {4(	In2306	ppm	0.0001	0.0001	76.28	0.0001	0.0002

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1.	Cts/S	56.886	1.2034	2.1154	56.036	57.737
In2306	230.606 {4.	Cts/S	10164	4.8175	0.0474	10161	10168
Y_2243	224.306 {4!	Cts/S	12825	23.921	0.18652	12808	12842
Y_3600	360.073 { 9	Cts/S	45550	32.669	0.07172	45573	45527
Y_3710	371.030 { 9	Cts/S	8197.5	51.49	0.62812	8161.1	8233.9

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Custom ID3=
Run Time=1/25/2012 12:14:40
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1(	Y_3600	ppm	0.0001	0.0002	159	0	0.0003
Al3082	308.215 {1(	In2306	ppm	0.154	0.0323	21	0.1768	0.1311
As1890	189.042 {4'	Y_2243	ppm	0.0015	0.0007	44.22	0.001	0.0019

B_2496	249.678 {1	Y_3710	ppm	0.0901	0.003	3.364	0.0879	0.0922
Ba4554	455.403 { 7	Y_3710	ppm	0.0581	0.0007	1.281	0.0586	0.0575
Be3130	313.042 {1	Y_3710	ppm	0.0001	0.0001	173.4	0.0002	0
Ca3158	315.887 {1	In2306	ppm	19.2	0.2502	1.303	19.02	19.38
Ca3181	318.128 {1	In2306	ppm	19.32	0.2111	1.093	19.17	19.47
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0	8.017	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0.0002	0.0001	31.89	0.0001	0.0002
Cr2677	267.716 {1	Y_3600	ppm	0.0001	0.0003	267.9	-0.0001	0.0003
Cu3247	324.754 {1	Y_3600	ppm	-0.0007	0.0001	15.3	-0.0006	-0.0008
Fe2404	240.488 {1	In2306	ppm	0.1566	0.0254	16.25	0.1746	0.1386
K_7664	766.490 { 4	Y_3710	ppm	4.999	0.261	5.221	5.183	4.814
K_7698	769.896 { 4	Y_3710	ppm	4.888	0.2806	5.741	5.087	4.69
Li6707	670.784 { 5	Y_3710	ppm	0.0043	0.0001	3.157	0.0044	0.0042
Mg2790	279.079 {1	Y_3710	ppm	2.242	0.0438	1.955	2.211	2.273
Mn2576	257.610 {1	Y_3600	ppm	0.0182	0.0002	1.122	0.0183	0.018
Mn2576-2	257.610 {1	Y_3710	ppm	0.0167	0.0003	1.576	0.0165	0.0169
Mo2020	202.030 {4	Y_2243	ppm	0.0015	0	2.408	0.0015	0.0015
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	65.65	^ -----
Na8183	818.326 { 4	Y_3710	ppm	67.42	1.64	2.432	68.58	66.26
Ni2316	231.604 {4	In2306	ppm	0.0013	0.0001	10.94	0.0014	0.0012
P_1782	178.284 {4	In2306	ppm	0.1305	0	0.0259	0.1305	0.1305
Pb2203	220.353 {4	In2306	ppm	0.0006	0.0003	45.29	0.0009	0.0004
S_1820	182.034 {4	Y_2243	ppm	-319.3	1.934	0.6056	-320.7	-317.9
Sb2068	206.833 {4	Y_2243	ppm	0	0.0012	5640	0.0008	-0.0009
Se1960	196.090 {4	Y_2243	ppm	-0.0012	0.0005	44.56	-0.0016	-0.0008
Si2516	251.611 {1	Y_3710	ppm	1.4	0.0077	0.5471	1.405	1.394
Sn1899	189.989 {4	In2306	ppm	-0.0005	0.0004	75.74	-0.0002	-0.0008
Sr4215	421.552 { 8	Y_3710	ppm	0.0983	0.001	1.021	0.099	0.0976
Ti3349	334.904 {1	Y_3600	ppm	0.0016	0.0009	59.16	0.0009	0.0022
Tl1908	190.856 {4	In2306	ppm	0.0003	0.0009	312.3	-0.0004	0.0009
V_2924	292.402 {1	Y_3600	ppm	0.0034	0	1.358	0.0034	0.0035
Zn2062	206.200 {4	In2306	ppm	0.0054	0.0001	1.906	0.0055	0.0054

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.316	0.42864	0.77489	55.013	55.619
In2306	230.606 {4	Cts/S	9262.9	0.47817	0.00516	9263.3	9262.6
Y_2243	224.306 {4	Cts/S	12340	4.0816	0.03308	12337	12343
Y_3600	360.073 { 9	Cts/S	48026	319.96	0.66622	47800	48252
Y_3710	371.030 { 9	Cts/S	8276.2	87.52	1.0575	8214.3	8338.1

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Custom ID2=
Custom ID3=
Run Time=1/25/2012 12:17:19
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0003	0.0008	254.2	-0.0002	0.0009
Al3082	308.215 {1	In2306	ppm	0.188	0.0043	2.277	0.191	0.185

As1890	189.042 {4	Y_2243	ppm	0.0022	0.0013	60.64	0.0032	0.0013
B_2496	249.678 {1	Y_3710	ppm	0.1079	0.0009	0.8525	0.1073	0.1086
Ba4554	455.403 { 7	Y_3710	ppm	0.0584	0.0005	0.8408	0.0587	0.058
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	6.326	-0.0002	-0.0002
Ca3158	315.887 {1	In2306	ppm	19.15	0.4196	2.191	18.85	19.45
Ca3181	318.128 {1	In2306	ppm	19.26	0.4996	2.595	18.9	19.61
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0.0001	43.63	-0.0002	-0.0003
Co2286	228.616 {4	In2306	ppm	0.0005	0.0002	33.01	0.0006	0.0004
Cr2677	267.716 {1	Y_3600	ppm	-0.0004	0.0007	179.3	-0.0008	0.0001
Cu3247	324.754 {1	Y_3600	ppm	0.0002	0.0005	237.1	-0.0001	0.0005
Fe2404	240.488 {1	In2306	ppm	0.1506	0.0023	1.528	0.1522	0.149
K_7664	766.490 { 4	Y_3710	ppm	5.073	0.0303	0.5971	5.095	5.052
K_7698	769.896 { 4	Y_3710	ppm	4.92	0.0538	1.093	4.958	4.882
Li6707	670.784 { 5	Y_3710	ppm	0.0044	0.0003	6.131	0.0046	0.0042
Mg2790	279.079 {1	Y_3710	ppm	2.241	0.0892	3.98	2.304	2.178
Mn2576	257.610 {1	Y_3600	ppm	0.0182	0	0.0288	0.0182	0.0182
Mn2576-2	257.610 {1	Y_3710	ppm	0.0156	0.0021	13.64	0.0141	0.0171
Mo2020	202.030 {4	Y_2243	ppm	0.0015	0.0001	5.207	0.0015	0.0014
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	66.36	^ -----
Na8183	818.326 { 4	Y_3710	ppm	68.16	0.059	0.0866	68.12	68.2
Ni2316	231.604 {4	In2306	ppm	0.0012	0.0003	24.89	0.001	0.0014
P_1782	178.284 {4	In2306	ppm	0.1286	0	0.0107	0.1286	0.1286
Pb2203	220.353 {4	In2306	ppm	-0.0001	0.0011	1832	0.0007	-0.0008
S_1820	182.034 {4	Y_2243	ppm	-317.1	0.4837	0.1525	-316.8	-317.5
Sb2068	206.833 {4	Y_2243	ppm	0.0014	0.0001	5.833	0.0015	0.0013
Se1960	196.090 {4	Y_2243	ppm	0.0003	0.0013	449.3	0.0012	-0.0006
Si2516	251.611 {1	Y_3710	ppm	1.422	0.0213	1.498	1.407	1.437
Sn1899	189.989 {4	In2306	ppm	-0.0005	0.0004	94.83	-0.0008	-0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0.0988	0.0003	0.2671	0.099	0.0987
Ti3349	334.904 {1	Y_3600	ppm	0.0026	0	0.0283	0.0026	0.0026
Tl1908	190.856 {4	In2306	ppm	-0.0002	0.0004	212.9	-0.0004	0.0001
V_2924	292.402 {1	Y_3600	ppm	0.0042	0.0003	7.286	0.0039	0.0044
Zn2062	206.200 {4	In2306	ppm	0.0051	0.0001	2.694	0.0052	0.005

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.065	1.199	2.2176	54.913	53.217
In2306	230.606 {4	Cts/S	9266.8	18.621	0.20094	9280	9253.7
Y_2243	224.306 {4	Cts/S	12350	37.464	0.30334	12377	12324
Y_3600	360.073 { 9	Cts/S	47876	536.14	1.1199	47497	48255
Y_3710	371.030 { 9	Cts/S	8149.7	19.965	0.24498	8135.6	8163.8

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Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.4877	0.0011	0.2211	0.4869	0.4885

Al3082	308.215 {1	In2306	ppm	10.52	0.3791	3.604	10.79	10.25
As1890	189.042 {4	Y_2243	ppm	0.9505	0.0026	0.2781	0.9524	0.9487
B_2496	249.678 {1	Y_3710	ppm	1.052	0.0099	0.937	1.059	1.046
Ba4554	455.403 { 7	Y_3710	ppm	1.021	0.0052	0.5059	1.025	1.018
Be3130	313.042 {1	Y_3710	ppm	0.487	0.0011	0.2231	0.4862	0.4877
Ca3158	315.887 {1	In2306	ppm	28.41	0.4907	1.727	28.76	28.07
Ca3181	318.128 {1	In2306	ppm	28.65	0.4577	1.597	28.98	28.33
Cd2288	228.802 {4	Y_2243	ppm	0.4762	0.0009	0.1848	0.4768	0.4756
Co2286	228.616 {4	In2306	ppm	0.979	0.0012	0.1199	0.9798	0.9781
Cr2677	267.716 {1	Y_3600	ppm	0.9624	0.0053	0.5524	0.9662	0.9587
Cu3247	324.754 {1	Y_3600	ppm	0.9858	0.0095	0.9653	0.9791	0.9926
Fe2404	240.488 {1	In2306	ppm	9.682	0.1495	1.544	9.788	9.576
K_7664	766.490 { 4	Y_3710	ppm	16.16	0.3502	2.167	16.41	15.92
K_7698	769.896 { 4	Y_3710	ppm	16.41	0.3687	2.247	16.67	16.15
Li6707	670.784 { 5	Y_3710	ppm	0.5444	0.0164	3.018	0.556	0.5328
Mg2790	279.079 {1	Y_3710	ppm	11.84	0.024	0.2028	11.82	11.86
Mn2576	257.610 {1	Y_3600	ppm	0.9608	0.0046	0.4812	0.9641	0.9576
Mn2576-2	257.610 {1	Y_3710	ppm	0.9108	0.0032	0.3535	0.9085	0.9131
Mo2020	202.030 {4	Y_2243	ppm	0.9305	0.0048	0.5145	0.9338	0.9271
Na5895	589.592 { 5	Y_3710	ppm	77.75	0.0401	0.0516	77.72	77.78
Na8183	818.326 { 4	Y_3710	ppm	80.06	1.091	1.363	80.83	79.29
Ni2316	231.604 {4	In2306	ppm	0.9474	0.0035	0.3705	0.9499	0.9449
P_1782	178.284 {4	In2306	ppm	0.1319	0.0006	0.4416	0.1315	0.1323
Pb2203	220.353 {4	In2306	ppm	0.9456	0.0004	0.0375	0.9459	0.9454
S_1820	182.034 {4	Y_2243	ppm	-313.4	1.351	0.4312	-314.3	-312.4
Sb2068	206.833 {4	Y_2243	ppm	0.9194	0.0098	1.068	0.9264	0.9125
Se1960	196.090 {4	Y_2243	ppm	0.9531	0.0064	0.6691	0.9576	0.9486
Si2516	251.611 {1	Y_3710	ppm	2.268	0.0201	0.8872	2.254	2.282
Sn1899	189.989 {4	In2306	ppm	0.9972	0.0013	0.1332	0.9981	0.9962
Sr4215	421.552 { 8	Y_3710	ppm	0.5738	0.004	0.6967	0.5767	0.571
Ti3349	334.904 {1	Y_3600	ppm	0.9882	0.001	0.0998	0.9889	0.9875
Tl1908	190.856 {4	In2306	ppm	0.9685	0.0113	1.164	0.9765	0.9605
V_2924	292.402 {1	Y_3600	ppm	0.9962	0.0023	0.2346	0.9978	0.9945
Zn2062	206.200 {4	In2306	ppm	0.9876	0.0042	0.4259	0.9847	0.9906

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.104	1.8146	3.2931	53.821	56.387
In2306	230.606 {4	Cts/S	8952.6	30.144	0.33671	8931.3	8973.9
Y_2243	224.306 {4	Cts/S	12309	76.539	0.62183	12255	12363
Y_3600	360.073 { 9	Cts/S	47413	435.58	0.91869	47721	47105
Y_3710	371.030 { 9	Cts/S	7964.1	37.881	0.47565	7937.3	7990.9

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Custom ID3=
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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2

Ag3280	328.068 {1	Y_3600	ppm	0.4939	0.0013	0.256	0.4948	0.493
Al3082	308.215 {1	In2306	ppm	10.75	0.1215	1.13	10.67	10.84
As1890	189.042 {4	Y_2243	ppm	0.9619	0.0025	0.2643	0.9601	0.9637
B_2496	249.678 {1	Y_3710	ppm	1.067	0.0035	0.3272	1.07	1.065
Ba4554	455.403 { 7	Y_3710	ppm	1.036	0.0078	0.7548	1.03	1.041
Be3130	313.042 {1	Y_3710	ppm	0.4933	0.0008	0.1655	0.4939	0.4928
Ca3158	315.887 {1	In2306	ppm	28.14	0.3029	1.076	28.35	27.92
Ca3181	318.128 {1	In2306	ppm	28.4	0.275	0.9682	28.59	28.2
Cd2288	228.802 {4	Y_2243	ppm	0.4806	0.0004	0.0914	0.4803	0.4809
Co2286	228.616 {4	In2306	ppm	0.9903	0.0012	0.1168	0.9894	0.9911
Cr2677	267.716 {1	Y_3600	ppm	0.9789	0.0071	0.7219	0.9739	0.9839
Cu3247	324.754 {1	Y_3600	ppm	1.008	0.0037	0.3666	1.011	1.006
Fe2404	240.488 {1	In2306	ppm	9.727	0.0271	0.2789	9.746	9.708
K_7664	766.490 { 4	Y_3710	ppm	16.57	0.7346	4.434	16.05	17.09
K_7698	769.896 { 4	Y_3710	ppm	16.81	0.7418	4.412	16.29	17.34
Li6707	670.784 { 5	Y_3710	ppm	0.5629	0.0284	5.045	0.5428	0.583
Mg2790	279.079 {1	Y_3710	ppm	11.97	0.0194	0.1622	11.96	11.98
Mn2576	257.610 {1	Y_3600	ppm	0.97	0.0017	0.1771	0.9688	0.9712
Mn2576-2	257.610 {1	Y_3710	ppm	0.9168	0.0077	0.8388	0.9223	0.9114
Mo2020	202.030 {4	Y_2243	ppm	0.9449	0.0017	0.1797	0.9437	0.9461
Na5895	589.592 { 5	Y_3710	ppm	79.51	0.0695	0.0875	79.46	79.56
Na8183	818.326 { 4	Y_3710	ppm	80.35	1.755	2.185	79.11	81.59
Ni2316	231.604 {4	In2306	ppm	0.9599	0.0015	0.1523	0.9589	0.9609
P_1782	178.284 {4	In2306	ppm	0.131	0.0005	0.38	0.1314	0.1307
Pb2203	220.353 {4	In2306	ppm	0.959	0.0011	0.114	0.9598	0.9582
S_1820	182.034 {4	Y_2243	ppm	-311.3	0.3674	0.118	-311	-311.5
Sb2068	206.833 {4	Y_2243	ppm	0.9431	0.0052	0.549	0.9468	0.9394
Se1960	196.090 {4	Y_2243	ppm	0.9603	0.0022	0.2317	0.9587	0.9619
Si2516	251.611 {1	Y_3710	ppm	2.311	0.0046	0.1989	2.307	2.314
Sn1899	189.989 {4	In2306	ppm	1.012	0.0001	0.0122	1.012	1.012
Sr4215	421.552 { 8	Y_3710	ppm	0.5817	0.0021	0.3615	0.5802	0.5832
Ti3349	334.904 {1	Y_3600	ppm	1.009	0.0016	0.1563	1.008	1.01
Tl1908	190.856 {4	In2306	ppm	0.9783	0.0094	0.9582	0.9849	0.9717
V_2924	292.402 {1	Y_3600	ppm	1.012	0.0015	0.1471	1.011	1.013
Zn2062	206.200 {4	In2306	ppm	0.9954	0.0009	0.0871	0.9948	0.9961

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.671	0.38719	0.70821	54.945	54.397
In2306	230.606 {4	Cts/S	8963.1	9.3891	0.10475	8969.7	8956.4
Y_2243	224.306 {4	Cts/S	12316	15.889	0.12902	12327	12305
Y_3600	360.073 { 9	Cts/S	47070	340.71	0.72383	46829	47311
Y_3710	371.030 { 9	Cts/S	7912.1	50.702	0.64082	7947.9	7876.2

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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068	{1	Y_3600	ppm	0	0.0003	13940	0.0002	-0.0002
Al3082	308.215	{1	In2306	ppm	3.967	0.1379	3.476	4.064	3.869
As1890	189.042	{4	Y_2243	ppm	0.0165	0.0153	92.47	0.0057	0.0274
B_2496	249.678	{1	Y_3710	ppm	0.1493	0.0029	1.933	0.1473	0.1514
Ba4554	455.403	{ 7	Y_3710	ppm	0.1867	0.0002	0.1251	0.1869	0.1866
Be3130	313.042	{1	Y_3710	ppm	0.0001	0.0002	167.7	0.0002	0
Ca3158	315.887	{1	In2306	ppm	50.32	2.368	4.705	52	48.65
Ca3181	318.128	{1	In2306	ppm	50.69	2.412	4.757	52.4	48.99
Cd2288	228.802	{4	Y_2243	ppm	0.0069	0.0083	119.1	0.0011	0.0128
Co2286	228.616	{4	In2306	ppm	0.0159	0.0177	111.8	0.0033	0.0284
Cr2677	267.716	{1	Y_3600	ppm	0.0082	0.0004	4.768	0.0079	0.0085
Cu3247	324.754	{1	Y_3600	ppm	0.0011	0.0001	7.159	0.0012	0.001
Fe2404	240.488	{1	In2306	ppm	2.225	0.0836	3.76	2.284	2.166
K_7664	766.490	{ 4	Y_3710	ppm	9.943	0.0593	0.5959	9.985	9.901
K_7698	769.896	{ 4	Y_3710	ppm	9.882	0.1078	1.091	9.958	9.806
Li6707	670.784	{ 5	Y_3710	ppm	0.0405	0.0003	0.8282	0.0408	0.0403
Mg2790	279.079	{1	Y_3710	ppm	14.46	0.1464	1.013	14.56	14.35
Mn2576	257.610	{1	Y_3600	ppm	0.054	0.0002	0.2996	0.0538	0.0541
Mn2576-2	257.610	{1	Y_3710	ppm	0.0512	0.0003	0.4905	0.0514	0.051
Mo2020	202.030	{4	Y_2243	ppm	0.0304	0.0183	60.31	0.0174	0.0434
Na5895	589.592	{ 5	Y_3710	ppm	70.28	0.4823	0.6863	69.94	70.62
Na8183	818.326	{ 4	Y_3710	ppm	71.81	0.0795	0.1107	71.86	71.75
Ni2316	231.604	{4	In2306	ppm	0.017	0.0172	100.8	0.0049	0.0292
P_1782	178.284	{4	In2306	ppm	0.6471	0.0136	2.099	0.6567	0.6374
Pb2203	220.353	{4	In2306	ppm	0.0142	0.0147	103.2	0.0038	0.0246
S_1820	182.034	{4	Y_2243	ppm	-831	12.43	1.496	-839.8	-822.2
Sb2068	206.833	{4	Y_2243	ppm	0.029	0.0187	64.33	0.0158	0.0422
Se1960	196.090	{4	Y_2243	ppm	0.0114	0.0121	106.7	0.0028	0.0199
Si2516	251.611	{1	Y_3710	ppm	10.42	0.0772	0.7408	10.48	10.37
Sn1899	189.989	{4	In2306	ppm	0.0185	0.0203	109.5	0.0042	0.0329
Sr4215	421.552	{ 8	Y_3710	ppm	0.395	0.0004	0.0938	0.3947	0.3953
Ti3349	334.904	{1	Y_3600	ppm	0.0338	0.0009	2.703	0.0331	0.0344
Tl1908	190.856	{4	In2306	ppm	0.025	0.0253	101.1	0.0071	0.0429
V_2924	292.402	{1	Y_3600	ppm	0.0283	0.0004	1.302	0.028	0.0286
Zn2062	206.200	{4	In2306	ppm	0.0526	0.0166	31.53	0.0408	0.0643

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606	{1	Cts/S	53.89	2.3722	4.4019	52.213	55.567
In2306	230.606	{4	Cts/S	8981.9	16.925	0.18843	8969.9	8993.8
Y_2243	224.306	{4	Cts/S	12227	60.574	0.49543	12184	12269
Y_3600	360.073	{ 9	Cts/S	47149	128.89	0.27338	47058	47240
Y_3710	371.030	{ 9	Cts/S	8043.1	13.015	0.16181	8033.9	8052.3

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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068	{1	Y_3600	ppm	-0.0001	0.0004	427.4	0.0002	-0.0004
Al3082	308.215	{1	In2306	ppm	25.93	0.2928	1.13	25.72	26.13
As1890	189.042	{4	Y_2243	ppm	0.0133	0.0002	1.702	0.0131	0.0134
B_2496	249.678	{1	Y_3710	ppm	0.3488	0.0071	2.039	0.3437	0.3538
Ba4554	455.403	{ 7	Y_3710	ppm	0.1792	0.0008	0.4611	0.1798	0.1787
Be3130	313.042	{1	Y_3710	ppm	0.0009	0	3.469	0.0009	0.001
Ca3158	315.887	{1	In2306	ppm	186.6	2.434	1.304	184.9	188.4
Ca3181	318.128	{1	In2306	ppm	191.3	2.502	1.308	189.6	193.1
Cd2288	228.802	{4	Y_2243	ppm	0.0092	0.0006	6.652	0.0088	0.0096
Co2286	228.616	{4	In2306	ppm	0.011	0.0015	13.82	0.0099	0.012
Cr2677	267.716	{1	Y_3600	ppm	0.0394	0.0003	0.6556	0.0396	0.0392
Cu3247	324.754	{1	Y_3600	ppm	0.0382	0.0012	3.047	0.0391	0.0374
Fe2404	240.488	{1	In2306	ppm	27.01	0.2668	0.9878	26.82	27.2
K_7664	766.490	{ 4	Y_3710	ppm	30.08	0.1412	0.4695	30.18	29.98
K_7698	769.896	{ 4	Y_3710	ppm	31.03	0.1819	0.586	31.16	30.91
Li6707	670.784	{ 5	Y_3710	ppm	0.1351	0.0011	0.8489	0.1359	0.1343
Mg2790	279.079	{1	Y_3710	ppm	17.64	0.1576	0.8933	17.53	17.75
Mn2576	257.610	{1	Y_3600	ppm	0.9451	0.0003	0.0306	0.9453	0.9449
Mn2576-2	257.610	{1	Y_3710	ppm	0.9358	0.0008	0.0881	0.9364	0.9352
Mo2020	202.030	{4	Y_2243	ppm	0.0105	0.0017	16.54	0.0093	0.0117
Na5895	589.592	{ 5	Y_3710	ppm	126.8	1.62	1.277	125.7	128
Na8183	818.326	{ 4	Y_3710	ppm	123.9	0.7563	0.6106	124.4	123.3
Ni2316	231.604	{4	In2306	ppm	0.0311	0.0013	4.052	0.0302	0.032
P_1782	178.284	{4	In2306	ppm	0.4935	0.0013	0.2625	0.4944	0.4926
Pb2203	220.353	{4	In2306	ppm	1.322	0.0227	1.72	1.338	1.306
S_1820	182.034	{4	Y_2243	ppm	-26770	376.1	1.405	-27040	-26510
Sb2068	206.833	{4	Y_2243	ppm	0.0171	0.0026	14.92	0.0153	0.0189
Se1960	196.090	{4	Y_2243	ppm	0.0042	0.0003	7.204	0.004	0.0044
Si2516	251.611	{1	Y_3710	ppm	31.66	0.9233	2.916	32.31	31.01
Sn1899	189.989	{4	In2306	ppm	0.0116	0.0016	13.74	0.0105	0.0127
Sr4215	421.552	{ 8	Y_3710	ppm	1.721	0.001	0.0596	1.722	1.721
Ti3349	334.904	{1	Y_3600	ppm	0.2616	0.001	0.3945	0.2623	0.2609
Tl1908	190.856	{4	In2306	ppm	0.0029	0.0024	80.27	0.0013	0.0046
V_2924	292.402	{1	Y_3600	ppm	0.0654	0.0005	0.7744	0.0657	0.065
Zn2062	206.200	{4	In2306	ppm	0.1654	0.0019	1.177	0.1668	0.164

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606	{1	Cts/S	54	0.77638	1.4377	54.549	53.451
In2306	230.606	{4	Cts/S	8423.9	1.0431	0.01238	8424.7	8423.2
Y_2243	224.306	{4	Cts/S	12231	48.456	0.39616	12266	12197
Y_3600	360.073	{ 9	Cts/S	46015	68.427	0.14871	45966	46063
Y_3710	371.030	{ 9	Cts/S	7456.4	9.2863	0.12454	7449.8	7462.9

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0001	0.0003	465.1	-0.0001	0.0003
Al3082	308.215 {1	In2306	ppm	0.0369	0.0256	69.35	0.055	0.0188
As1890	189.042 {4	Y_2243	ppm	0.0001	0.0011	1213	-0.0007	0.0009
B_2496	249.678 {1	Y_3710	ppm	0.011	0.0041	37.36	0.0081	0.0139
Ba4554	455.403 { 7	Y_3710	ppm	0.0044	0	0.396	0.0044	0.0044
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0	40.07	-0.0001	-0.0001
Ca3158	315.887 {1	In2306	ppm	0.0453	0.0016	3.527	0.0442	0.0464
Ca3181	318.128 {1	In2306	ppm	0.1556	0.0493	31.7	0.1207	0.1905
Cd2288	228.802 {4	Y_2243	ppm	0.0005	0.0007	151.3	0	0.001
Co2286	228.616 {4	In2306	ppm	0.0011	0.0008	77.59	0.0005	0.0016
Cr2677	267.716 {1	Y_3600	ppm	0.0003	0.0001	47.05	0.0004	0.0002
Cu3247	324.754 {1	Y_3600	ppm	-0.0012	0.0001	6.098	-0.0011	-0.0012
Fe2404	240.488 {1	In2306	ppm	-0.0186	0.0139	74.75	-0.0088	-0.0284
K_7664	766.490 { 4	Y_3710	ppm	0.0675	0.0056	8.349	0.0635	0.0715
K_7698	769.896 { 4	Y_3710	ppm	-0.1874	0.0238	12.71	-0.1705	-0.2042
Li6707	670.784 { 5	Y_3710	ppm	0.0004	0.0001	32.35	0.0005	0.0003
Mg2790	279.079 {1	Y_3710	ppm	-0.0828	0.0182	21.93	-0.0956	-0.0699
Mn2576	257.610 {1	Y_3600	ppm	0.0017	0.0002	12.43	0.0016	0.0019
Mn2576-2	257.610 {1	Y_3710	ppm	0.0017	0.0019	112.7	0.003	0.0003
Mo2020	202.030 {4	Y_2243	ppm	0.0012	0.0011	90.15	0.0004	0.0019
Na5895	589.592 { 5	Y_3710	ppm	0.1735	0.0036	2.102	0.1761	0.1709
Na8183	818.326 { 4	Y_3710	ppm	0.284	0.0421	14.81	0.3138	0.2543
Ni2316	231.604 {4	In2306	ppm	0.0017	0.0017	99.53	0.0005	0.0028
P_1782	178.284 {4	In2306	ppm	0.0206	0.0214	104.2	0.0054	0.0357
Pb2203	220.353 {4	In2306	ppm	0.0542	0.0578	106.6	0.0134	0.0951
S_1820	182.034 {4	Y_2243	ppm	^ *****	-----	-----	-298.1	^ -----
Sb2068	206.833 {4	Y_2243	ppm	0.0038	0.0025	64.86	0.0021	0.0056
Se1960	196.090 {4	Y_2243	ppm	0.0001	0.0009	851.4	0.0008	-0.0005
Si2516	251.611 {1	Y_3710	ppm	0.1321	0.0021	1.58	0.1306	0.1336
Sn1899	189.989 {4	In2306	ppm	0.0004	0.0009	255.1	-0.0003	0.001
Sr4215	421.552 { 8	Y_3710	ppm	0.0002	0.0001	68.18	0.0002	0.0001
Ti3349	334.904 {1	Y_3600	ppm	0.0006	0.0003	48.48	0.0008	0.0004
Tl1908	190.856 {4	In2306	ppm	0.0021	0.0022	106.2	0.0005	0.0037
V_2924	292.402 {1	Y_3600	ppm	-0.001	0.0006	63.15	-0.0005	-0.0014
Zn2062	206.200 {4	In2306	ppm	0.0109	0.0069	63.65	0.006	0.0158

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.427	0.22181	0.41516	53.584	53.27
In2306	230.606 {4	Cts/S	9915.7	203.84	2.0557	10060	9771.6
Y_2243	224.306 {4	Cts/S	12596	90.014	0.71459	12660	12533
Y_3600	360.073 { 9	Cts/S	44328	116.58	0.26299	44410	44245
Y_3710	371.030 { 9	Cts/S	8041.7	25.347	0.31519	8059.7	8023.8

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Mode=CONC
CorrFactor=1.000

Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0002	0.0007	406	0.0007	-0.0003
Al3082	308.215 {1	In2306	ppm	1.846	0.0336	1.819	1.822	1.87
As1890	189.042 {4	Y_2243	ppm	-0.0008	0.0004	53.61	-0.0005	-0.0011
B_2496	249.678 {1	Y_3710	ppm	0.1054	0.0109	10.35	0.0977	0.1131
Ba4554	455.403 { 7	Y_3710	ppm	0.065	0	0.0635	0.065	0.0649
Be3130	313.042 {1	Y_3710	ppm	0.0001	0.0001	126.6	0	0.0002
Ca3158	315.887 {1	In2306	ppm	222.5	1.599	0.7186	221.4	223.6
Ca3181	318.128 {1	In2306	ppm	227.7	1.813	0.7962	226.4	228.9
Cd2288	228.802 {4	Y_2243	ppm	0.0003	0.0001	51.47	0.0002	0.0004
Co2286	228.616 {4	In2306	ppm	0.0016	0.0001	6.936	0.0017	0.0015
Cr2677	267.716 {1	Y_3600	ppm	0.0049	0.0002	3.101	0.0048	0.005
Cu3247	324.754 {1	Y_3600	ppm	0.0049	0.001	19.64	0.0056	0.0043
Fe2404	240.488 {1	In2306	ppm	0.2725	0.0165	6.058	0.2608	0.2842
K_7664	766.490 { 4	Y_3710	ppm	21.31	0.0894	0.4197	21.24	21.37
K_7698	769.896 { 4	Y_3710	ppm	22.27	0.1842	0.8269	22.14	22.4
Li6707	670.784 { 5	Y_3710	ppm	0.0082	0.0001	1.585	0.0082	0.0081
Mg2790	279.079 {1	Y_3710	ppm	79.26	0.4676	0.5899	78.93	79.59
Mn2576	257.610 {1	Y_3600	ppm	0.1421	0.001	0.7071	0.1428	0.1414
Mn2576-2	257.610 {1	Y_3710	ppm	0.1414	0.0004	0.2701	0.1416	0.1411
Mo2020	202.030 {4	Y_2243	ppm	0.0057	0.0001	1.559	0.0058	0.0056
Na5895	589.592 { 5	Y_3710	ppm	881.2	2.501	0.2839	882.9	879.4
Na8183	818.326 { 4	Y_3710	ppm	1362	2.66	0.1953	1360	1364
Ni2316	231.604 {4	In2306	ppm	0.0218	0.0001	0.5266	0.0219	0.0217
P_1782	178.284 {4	In2306	ppm	0.0887	0.0013	1.476	0.0878	0.0896
Pb2203	220.353 {4	In2306	ppm	0.0078	0.0014	18.03	0.0068	0.0088
S_1820	182.034 {4	Y_2243	ppm	-28130	184.2	0.6549	-28260	-28000
Sb2068	206.833 {4	Y_2243	ppm	0.002	0.0002	10.43	0.0021	0.0018
Se1960	196.090 {4	Y_2243	ppm	0.0004	0	8.45	0.0004	0.0004
Si2516	251.611 {1	Y_3710	ppm	8.409	0.0975	1.159	8.34	8.478
Sn1899	189.989 {4	In2306	ppm	0	0.0002	1030	-0.0002	0.0002
Sr4215	421.552 { 8	Y_3710	ppm	0.4003	0.0006	0.1583	0.3998	0.4007
Ti3349	334.904 {1	Y_3600	ppm	0.0027	0.0002	5.68	0.0026	0.0028
Tl1908	190.856 {4	In2306	ppm	0.0025	0.0002	6.325	0.0024	0.0026
V_2924	292.402 {1	Y_3600	ppm	0.0005	0.0002	37.98	0.0007	0.0004
Zn2062	206.200 {4	In2306	ppm	0.1251	0.001	0.822	0.1258	0.1244

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	51.287	0.55961	1.0911	51.682	50.891
In2306	230.606 {4	Cts/S	6897.9	5.9601	0.0864	6902.2	6893.7
Y_2243	224.306 {4	Cts/S	10298	7.4301	0.07215	10303	10293
Y_3600	360.073 { 9	Cts/S	48215	269.65	0.55926	48025	48406
Y_3710	371.030 { 9	Cts/S	7602.5	41.397	0.54452	7631.8	7573.2

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Sample Type=Unk
Mode=CONC

CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0005	0.0006	113	0.0001	0.0009
Al3082	308.215 {1	In2306	ppm	0.28	0.1089	38.89	0.203	0.3569
As1890	189.042 {4	Y_2243	ppm	0.0017	0.0007	39.39	0.0012	0.0022
B_2496	249.678 {1	Y_3710	ppm	0.0928	0.0037	3.943	0.0902	0.0954
Ba4554	455.403 { 7	Y_3710	ppm	0.0473	0.0004	0.8757	0.047	0.0476
Be3130	313.042 {1	Y_3710	ppm	-0.0001	0.0002	177.4	0	-0.0003
Ca3158	315.887 {1	In2306	ppm	47.42	2.471	5.211	45.67	49.17
Ca3181	318.128 {1	In2306	ppm	48.07	2.433	5.061	46.35	49.79
Cd2288	228.802 {4	Y_2243	ppm	0.0001	0	23.63	0.0001	0.0001
Co2286	228.616 {4	In2306	ppm	0.0006	0.0002	38.17	0.0005	0.0008
Cr2677	267.716 {1	Y_3600	ppm	0.0034	0.0004	11.81	0.0031	0.0037
Cu3247	324.754 {1	Y_3600	ppm	0.0023	0.0006	27.4	0.0019	0.0028
Fe2404	240.488 {1	In2306	ppm	3.185	0.1407	4.418	3.086	3.284
K_7664	766.490 { 4	Y_3710	ppm	340.1	19.85	5.837	354.2	326.1
K_7698	769.896 { 4	Y_3710	ppm	394.7	5.302	1.343	390.9	398.4
Li6707	670.784 { 5	Y_3710	ppm	0.0099	0.0006	5.836	0.0095	0.0103
Mg2790	279.079 {1	Y_3710	ppm	5.135	0.0354	0.6899	5.16	5.11
Mn2576	257.610 {1	Y_3600	ppm	0.066	0.0016	2.443	0.0648	0.0671
Mn2576-2	257.610 {1	Y_3710	ppm	0.0652	0.0016	2.401	0.0641	0.0663
Mo2020	202.030 {4	Y_2243	ppm	0.0049	0.0003	6.476	0.0052	0.0047
Na5895	589.592 { 5	Y_3710	ppm	^ *****	-----	-----	1035	^ -----
Na8183	818.326 { 4	Y_3710	ppm	1748	15.18	0.8682	1738	1759
Ni2316	231.604 {4	In2306	ppm	0.0067	0.0008	11.42	0.0061	0.0072
P_1782	178.284 {4	In2306	ppm	8.06	0.4457	5.53	8.375	7.745
Pb2203	220.353 {4	In2306	ppm	0.0024	0.0005	20.94	0.002	0.0027
S_1820	182.034 {4	Y_2243	ppm	-12000	769.7	6.413	-11460	-12550
Sb2068	206.833 {4	Y_2243	ppm	0.0014	0.0001	10.82	0.0015	0.0013
Se1960	196.090 {4	Y_2243	ppm	-0.002	0.0009	46.44	-0.0013	-0.0026
Si2516	251.611 {1	Y_3710	ppm	4.248	0.0164	0.3852	4.259	4.236
Sn1899	189.989 {4	In2306	ppm	0.0003	0	0.3626	0.0003	0.0003
Sr4215	421.552 { 8	Y_3710	ppm	0.2055	0.0005	0.2538	0.2051	0.2058
Ti3349	334.904 {1	Y_3600	ppm	0.0022	0.0007	32.61	0.0017	0.0028
Tl1908	190.856 {4	In2306	ppm	-0.0003	0.0009	289	0.0003	-0.001
V_2924	292.402 {1	Y_3600	ppm	0.0035	0.0008	22.29	0.0041	0.003
Zn2062	206.200 {4	In2306	ppm	0.1286	0.0016	1.259	0.1298	0.1275

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	49.502	2.723	5.5008	51.428	47.577
In2306	230.606 {4	Cts/S	6882.3	4.1548	0.06037	6879.4	6885.3
Y_2243	224.306 {4	Cts/S	10268	5.3776	0.05237	10272	10264
Y_3600	360.073 { 9	Cts/S	48114	1043.9	2.1696	48852	47376
Y_3710	371.030 { 9	Cts/S	7557	2.3397	0.03096	7558.7	7555.4

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Sample Type=Unk

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CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.4962	0.0032	0.6445	0.4939	0.4985
Al3082	308.215 {1	In2306	ppm	11.07	0.4825	4.359	11.41	10.73
As1890	189.042 {4	Y_2243	ppm	0.9776	0.0081	0.8248	0.9833	0.9719
B_2496	249.678 {1	Y_3710	ppm	1.07	0.0117	1.092	1.062	1.079
Ba4554	455.403 { 7	Y_3710	ppm	1.052	0.0022	0.2098	1.053	1.05
Be3130	313.042 {1	Y_3710	ppm	0.4895	0.0009	0.1875	0.4889	0.4902
Ca3158	315.887 {1	In2306	ppm	28.49	1.155	4.055	29.3	27.67
Ca3181	318.128 {1	In2306	ppm	28.65	1.225	4.275	29.52	27.79
Cd2288	228.802 {4	Y_2243	ppm	0.4871	0.001	0.2114	0.4879	0.4864
Co2286	228.616 {4	In2306	ppm	0.9842	0.0057	0.5745	0.9882	0.9802
Cr2677	267.716 {1	Y_3600	ppm	0.9817	0.0037	0.3819	0.9843	0.979
Cu3247	324.754 {1	Y_3600	ppm	1.009	0.0048	0.4712	1.012	1.005
Fe2404	240.488 {1	In2306	ppm	9.938	0.4221	4.247	10.24	9.64
K_7664	766.490 { 4	Y_3710	ppm	17.7	0.0613	0.3464	17.65	17.74
K_7698	769.896 { 4	Y_3710	ppm	18.05	0.0966	0.5353	17.98	18.12
Li6707	670.784 { 5	Y_3710	ppm	1.19	0.0036	0.299	1.187	1.193
Mg2790	279.079 {1	Y_3710	ppm	11.91	0.0104	0.0877	11.9	11.92
Mn2576	257.610 {1	Y_3600	ppm	0.9861	0.0001	0.0104	0.9862	0.986
Mn2576-2	257.610 {1	Y_3710	ppm	0.9289	0.0011	0.1223	0.9297	0.9281
Mo2020	202.030 {4	Y_2243	ppm	0.9426	0.0042	0.4413	0.9456	0.9397
Na5895	589.592 { 5	Y_3710	ppm	81.25	1.015	1.25	80.53	81.97
Na8183	818.326 { 4	Y_3710	ppm	82.14	0.3086	0.3757	81.92	82.36
Ni2316	231.604 {4	In2306	ppm	0.9635	0.0067	0.6969	0.9682	0.9587
P_1782	178.284 {4	In2306	ppm	1.17	0.0112	0.9538	1.162	1.178
Pb2203	220.353 {4	In2306	ppm	0.9608	0.0073	0.7614	0.9659	0.9556
S_1820	182.034 {4	Y_2243	ppm	-342	27.97	8.178	-322.2	-361.8
Sb2068	206.833 {4	Y_2243	ppm	0.9611	0.0008	0.0844	0.9617	0.9605
Se1960	196.090 {4	Y_2243	ppm	0.9668	0.0036	0.3701	0.9694	0.9643
Si2516	251.611 {1	Y_3710	ppm	2.437	0.0546	2.24	2.398	2.476
Sn1899	189.989 {4	In2306	ppm	0.9933	0.0052	0.5225	0.997	0.9896
Sr4215	421.552 { 8	Y_3710	ppm	0.5863	0.001	0.1714	0.587	0.5855
Ti3349	334.904 {1	Y_3600	ppm	1.003	0.0023	0.2329	1.001	1.004
Tl1908	190.856 {4	In2306	ppm	0.9989	0.0009	0.0904	0.9995	0.9982
V_2924	292.402 {1	Y_3600	ppm	0.9983	0.0104	1.045	1.006	0.9909
Zn2062	206.200 {4	In2306	ppm	0.9871	0.0061	0.622	0.9915	0.9828

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.247	2.4349	4.5729	51.525	54.969
In2306	230.606 {4	Cts/S	8857.4	24.351	0.27492	8874.6	8840.2
Y_2243	224.306 {4	Cts/S	12104	49.609	0.40986	12139	12069
Y_3600	360.073 { 9	Cts/S	47312	193.25	0.40846	47449	47175
Y_3710	371.030 { 9	Cts/S	7853.7	2.8502	0.03629	7855.7	7851.6

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SampleName=CCV 775456
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 12:40:43

Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2431	0.0002	0.0687	0.243	0.2432
Al3082	308.215 {1	In2306	ppm	2.663	0.0009	0.0352	2.662	2.663
As1890	189.042 {4	Y_2243	ppm	0.4764	0.0014	0.3038	0.4754	0.4775
B_2496	249.678 {1	Y_3710	ppm	0.4897	0.0013	0.2633	0.4887	0.4906
Ba4554	455.403 { 7	Y_3710	ppm	0.4907	0.0018	0.3676	0.4919	0.4894
Be3130	313.042 {1	Y_3710	ppm	0.4913	0.0017	0.3497	0.4901	0.4925
Ca3158	315.887 {1	In2306	ppm	12.67	0.0443	0.3493	12.7	12.64
Ca3181	318.128 {1	In2306	ppm	12.78	0.2061	1.612	12.64	12.93
Cd2288	228.802 {4	Y_2243	ppm	0.482	0.001	0.2129	0.4827	0.4813
Co2286	228.616 {4	In2306	ppm	0.4914	0.0033	0.6759	0.4891	0.4938
Cr2677	267.716 {1	Y_3600	ppm	0.4929	0.0044	0.8862	0.496	0.4898
Cu3247	324.754 {1	Y_3600	ppm	0.4885	0.0034	0.6995	0.4909	0.4861
Fe2404	240.488 {1	In2306	ppm	2.433	0.0378	1.553	2.46	2.407
K_7664	766.490 { 4	Y_3710	ppm	14.38	0.077	0.5355	14.44	14.33
K_7698	769.896 { 4	Y_3710	ppm	14.58	0.1356	0.9303	14.67	14.48
Li6707	670.784 { 5	Y_3710	ppm	0.5659	0.0077	1.355	0.5714	0.5605
Mg2790	279.079 {1	Y_3710	ppm	4.659	0.025	0.5367	4.676	4.641
Mn2576	257.610 {1	Y_3600	ppm	0.4817	0.0004	0.0788	0.482	0.4815
Mn2576-2	257.610 {1	Y_3710	ppm	0.4453	0.0043	0.9659	0.4423	0.4483
Mo2020	202.030 {4	Y_2243	ppm	0.4831	0.0029	0.6	0.4811	0.4852
Na5895	589.592 { 5	Y_3710	ppm	14.14	0.1365	0.9653	14.24	14.05
Na8183	818.326 { 4	Y_3710	ppm	13.23	0.1567	1.184	13.34	13.12
Ni2316	231.604 {4	In2306	ppm	0.4758	0.0025	0.5351	0.474	0.4776
P_1782	178.284 {4	In2306	ppm	0.006	0.0087	145.9	-0.0002	0.0121
Pb2203	220.353 {4	In2306	ppm	0.4787	0.0021	0.4349	0.4772	0.4802
S_1820	182.034 {4	Y_2243	ppm	-48.76	3.384	6.94	-46.37	-51.16
Sb2068	206.833 {4	Y_2243	ppm	0.4799	0.0038	0.7899	0.4772	0.4825
Se1960	196.090 {4	Y_2243	ppm	0.4801	0.0002	0.0313	0.48	0.4802
Si2516	251.611 {1	Y_3710	ppm	0.7884	0.0473	5.998	0.7549	0.8218
Sn1899	189.989 {4	In2306	ppm	0.5029	0.0043	0.8503	0.4999	0.5059
Sr4215	421.552 { 8	Y_3710	ppm	0.2462	0.0005	0.185	0.2466	0.2459
Ti3349	334.904 {1	Y_3600	ppm	0.5061	0.0005	0.098	0.5058	0.5065
Tl1908	190.856 {4	In2306	ppm	0.4851	0.0091	1.867	0.4915	0.4787
V_2924	292.402 {1	Y_3600	ppm	0.5054	0.001	0.2008	0.5047	0.5061
Zn2062	206.200 {4	In2306	ppm	0.4827	0.0019	0.4019	0.4813	0.484

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.266	0.64498	1.1886	53.81	54.722
In2306	230.606 {4	Cts/S	9515.3	22.56	0.23709	9531.2	9499.3
Y_2243	224.306 {4	Cts/S	12513	18.632	0.14889	12526	12500
Y_3600	360.073 { 9	Cts/S	46578	221	0.47448	46421	46734
Y_3710	371.030 { 9	Cts/S	8033.5	8.3388	0.1038	8027.6	8039.4

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Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=

Run Time=1/25/2012 12:43:09
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0049	0.0008	16.97	0.0043	0.0055
Al3082	308.215 {1	In2306	ppm	0.0618	0.0396	64.19	0.0337	0.0898
As1890	189.042 {4	Y_2243	ppm	0.011	0.0025	22.41	0.0093	0.0128
B_2496	249.678 {1	Y_3710	ppm	0.0025	0.0011	44.46	0.0017	0.0032
Ba4554	455.403 { 7	Y_3710	ppm	0.0097	0	0.3557	0.0098	0.0097
Be3130	313.042 {1	Y_3710	ppm	0.0047	0.0001	2.511	0.0048	0.0047
Ca3158	315.887 {1	In2306	ppm	0.076	0.0032	4.218	0.0782	0.0737
Ca3181	318.128 {1	In2306	ppm	0.1382	0.091	65.87	0.2025	0.0738
Cd2288	228.802 {4	Y_2243	ppm	0.0073	0.0031	42.01	0.0051	0.0095
Co2286	228.616 {4	In2306	ppm	0.0126	0.0033	25.94	0.0103	0.0149
Cr2677	267.716 {1	Y_3600	ppm	0.0096	0.0004	4.684	0.0099	0.0093
Cu3247	324.754 {1	Y_3600	ppm	0.0077	0.0001	1.38	0.0076	0.0078
Fe2404	240.488 {1	In2306	ppm	0.0699	0.0198	28.27	0.0838	0.0559
K_7664	766.490 { 4	Y_3710	ppm	0.8329	0.0011	0.134	0.8337	0.8321
K_7698	769.896 { 4	Y_3710	ppm	0.5883	0.0213	3.613	0.5733	0.6033
Li6707	670.784 { 5	Y_3710	ppm	0.0109	0.0004	3.657	0.0106	0.0112
Mg2790	279.079 {1	Y_3710	ppm	0.0656	0.0106	16.19	0.0581	0.0731
Mn2576	257.610 {1	Y_3600	ppm	0.0102	0	0.1948	0.0102	0.0102
Mn2576-2	257.610 {1	Y_3710	ppm	0.0083	0.0008	9.042	0.0078	0.0089
Mo2020	202.030 {4	Y_2243	ppm	0.0141	0.0041	28.82	0.0113	0.017
Na5895	589.592 { 5	Y_3710	ppm	0.8479	0.0197	2.325	0.834	0.8618
Na8183	818.326 { 4	Y_3710	ppm	0.8934	0.0121	1.35	0.8849	0.9019
Ni2316	231.604 {4	In2306	ppm	0.0119	0.0032	27.13	0.0097	0.0142
P_1782	178.284 {4	In2306	ppm	0.0088	0.0007	8.189	0.0083	0.0093
Pb2203	220.353 {4	In2306	ppm	0.0126	0.0027	21.42	0.0107	0.0145
S_1820	182.034 {4	Y_2243	ppm	-3.486	0.3523	10.11	-3.236	-3.735
Sb2068	206.833 {4	Y_2243	ppm	0.0194	0.0026	13.66	0.0175	0.0212
Se1960	196.090 {4	Y_2243	ppm	0.0102	0.0041	40.68	0.0072	0.0131
Si2516	251.611 {1	Y_3710	ppm	-0.0048	0.0075	156.1	-0.0101	0.0005
Sn1899	189.989 {4	In2306	ppm	0.0128	0.0036	28.09	0.0102	0.0153
Sr4215	421.552 { 8	Y_3710	ppm	0.0048	0	0.6001	0.0048	0.0048
Ti3349	334.904 {1	Y_3600	ppm	0.0107	0.0005	4.474	0.0103	0.011
Tl1908	190.856 {4	In2306	ppm	0.0173	0.007	40.32	0.0124	0.0223
V_2924	292.402 {1	Y_3600	ppm	0.0105	0.0002	2.04	0.0104	0.0107
Zn2062	206.200 {4	In2306	ppm	0.0107	0.0031	28.81	0.0086	0.0129

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	57.148	0.20034	0.35056	57.006	57.289
In2306	230.606 {4	Cts/S	10093	4.6227	0.0458	10097	10090
Y_2243	224.306 {4	Cts/S	12796	39.112	0.30566	12768	12824
Y_3600	360.073 { 9	Cts/S	45384	97.178	0.21413	45452	45315
Y_3710	371.030 { 9	Cts/S	8250.6	29.6	0.35876	8271.5	8229.6

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Comment=
Custom ID1=
Custom ID2=

Custom ID3=
Run Time=1/25/2012 12:45:48
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0004	0.001	281.1	-0.0004	0.0011
Al3082	308.215 {1	In2306	ppm	-0.0387	0.01	25.76	-0.0457	-0.0316
As1890	189.042 {4	Y_2243	ppm	0.0003	0.0003	101.7	0.0006	0.0001
B_2496	249.678 {1	Y_3710	ppm	-0.0019	0.0084	454	0.0041	-0.0078
Ba4554	455.403 { 7	Y_3710	ppm	0.0001	0.0001	145.4	0	0.0001
Be3130	313.042 {1	Y_3710	ppm	0.0001	0	46.19	0.0001	0
Ca3158	315.887 {1	In2306	ppm	0.0013	0.0107	846.9	-0.0063	0.0088
Ca3181	318.128 {1	In2306	ppm	0.0689	0.1368	198.5	-0.0278	0.1656
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0.0003	140.8	0	0.0004
Co2286	228.616 {4	In2306	ppm	0.0003	0.0005	151.2	0	0.0007
Cr2677	267.716 {1	Y_3600	ppm	-0.0002	0	3.023	-0.0002	-0.0002
Cu3247	324.754 {1	Y_3600	ppm	-0.0021	0.0005	24.59	-0.0017	-0.0024
Fe2404	240.488 {1	In2306	ppm	-0.0308	0.011	35.73	-0.0386	-0.0231
K_7664	766.490 { 4	Y_3710	ppm	0.1603	0.0042	2.592	0.1632	0.1573
K_7698	769.896 { 4	Y_3710	ppm	0.1201	0.032	26.68	0.1428	0.0975
Li6707	670.784 { 5	Y_3710	ppm	0.0005	0.0005	92.36	0.0002	0.0008
Mg2790	279.079 {1	Y_3710	ppm	0.0304	0.0487	160.2	-0.004	0.0648
Mn2576	257.610 {1	Y_3600	ppm	0.0001	0.0001	103.2	0.0001	0
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0002	0.0001	56.83	-0.0001	-0.0003
Mo2020	202.030 {4	Y_2243	ppm	0.0008	0.0005	58.26	0.0005	0.0012
Na5895	589.592 { 5	Y_3710	ppm	0.1632	0.0011	0.6867	0.1624	0.164
Na8183	818.326 { 4	Y_3710	ppm	0.3174	0.075	23.62	0.3704	0.2644
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0004	329.8	-0.0002	0.0004
P_1782	178.284 {4	In2306	ppm	0.0004	0.0002	56.18	0.0006	0.0002
Pb2203	220.353 {4	In2306	ppm	0.0008	0.0001	13.04	0.0008	0.0009
S_1820	182.034 {4	Y_2243	ppm	-4.083	0.0458	1.121	-4.051	-4.115
Sb2068	206.833 {4	Y_2243	ppm	0.0053	0.0001	2.673	0.0054	0.0052
Se1960	196.090 {4	Y_2243	ppm	-0.0006	0.0003	45.76	-0.0004	-0.0008
Si2516	251.611 {1	Y_3710	ppm	-0.0036	0.0047	131.6	-0.0002	-0.007
Sn1899	189.989 {4	In2306	ppm	0.0005	0.0007	143.6	0	0.001
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0	21.25	-0.0001	-0.0001
Ti3349	334.904 {1	Y_3600	ppm	0.0006	0.0001	17.59	0.0005	0.0006
Tl1908	190.856 {4	In2306	ppm	0.0012	0.001	82.11	0.0005	0.0019
V_2924	292.402 {1	Y_3600	ppm	-0.0005	0.0001	17.06	-0.0006	-0.0004
Zn2062	206.200 {4	In2306	ppm	0.0003	0.0003	110.4	0.0001	0.0005

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.55	0.83489	1.5591	54.141	52.96
In2306	230.606 {4	Cts/S	10071	31.651	0.31427	10049	10094
Y_2243	224.306 {4	Cts/S	12764	44.37	0.34763	12732	12795
Y_3600	360.073 { 9	Cts/S	44564	226.87	0.50908	44404	44725
Y_3710	371.030 { 9	Cts/S	7960.4	104.24	1.3095	7886.7	8034.1

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Custom ID1=

Custom ID2=
Custom ID3=
Run Time=1/25/2012 12:48:29
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0002	0	14.81	0.0003	0.0002
Al3082	308.215 {1	In2306	ppm	0.0335	0.0104	31.2	0.0261	0.0409
As1890	189.042 {4	Y_2243	ppm	-0.0002	0.0006	277.5	0.0002	-0.0006
B_2496	249.678 {1	Y_3710	ppm	0.0078	0.013	166.7	-0.0014	0.017
Ba4554	455.403 { 7	Y_3710	ppm	0.0119	0	0.3811	0.012	0.0119
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0	19.05	-0.0002	-0.0001
Ca3158	315.887 {1	In2306	ppm	3.65	0.1197	3.279	3.565	3.734
Ca3181	318.128 {1	In2306	ppm	3.798	0.1298	3.418	3.706	3.89
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0.0001	39.62	-0.0002	-0.0001
Co2286	228.616 {4	In2306	ppm	0	0.0002	685.6	0.0001	-0.0001
Cr2677	267.716 {1	Y_3600	ppm	-0.0008	0.0004	57.06	-0.0005	-0.0011
Cu3247	324.754 {1	Y_3600	ppm	-0.0018	0.0003	15.89	-0.002	-0.0016
Fe2404	240.488 {1	In2306	ppm	0.0114	0.0076	66.47	0.0168	0.0061
K_7664	766.490 { 4	Y_3710	ppm	1.131	0.0344	3.043	1.107	1.156
K_7698	769.896 { 4	Y_3710	ppm	0.8751	0.0142	1.625	0.865	0.8851
Li6707	670.784 { 5	Y_3710	ppm	0.001	0.0002	23.8	0.0012	0.0008
Mg2790	279.079 {1	Y_3710	ppm	0.5103	0.0151	2.95	0.521	0.4997
Mn2576	257.610 {1	Y_3600	ppm	0.0038	0	0.2702	0.0038	0.0038
Mn2576-2	257.610 {1	Y_3710	ppm	0.0044	0.0008	19.02	0.0049	0.0038
Mo2020	202.030 {4	Y_2243	ppm	0.0002	0.0001	35.24	0.0002	0.0003
Na5895	589.592 { 5	Y_3710	ppm	14.11	0.5098	3.614	13.75	14.47
Na8183	818.326 { 4	Y_3710	ppm	13.7	0.1883	1.374	13.57	13.84
Ni2316	231.604 {4	In2306	ppm	0.0001	0	11.08	0.0001	0.0002
P_1782	178.284 {4	In2306	ppm	0.0236	0.0009	3.654	0.0242	0.023
Pb2203	220.353 {4	In2306	ppm	0.0001	0.0005	516.2	-0.0003	0.0005
S_1820	182.034 {4	Y_2243	ppm	-62.74	0.3723	0.5935	-63	-62.48
Sb2068	206.833 {4	Y_2243	ppm	0.0012	0.0014	114.5	0.0022	0.0002
Se1960	196.090 {4	Y_2243	ppm	0.0005	0.0012	244.1	-0.0003	0.0013
Si2516	251.611 {1	Y_3710	ppm	0.2557	0.0003	0.1184	0.2559	0.2555
Sn1899	189.989 {4	In2306	ppm	-0.0004	0	0.9977	-0.0004	-0.0004
Sr4215	421.552 { 8	Y_3710	ppm	0.0196	0	0.133	0.0195	0.0196
Ti3349	334.904 {1	Y_3600	ppm	0	0	139.5	0.0001	0
Tl1908	190.856 {4	In2306	ppm	0.001	0.0007	69.06	0.0016	0.0005
V_2924	292.402 {1	Y_3600	ppm	0.0016	0.0006	36.01	0.002	0.0012
Zn2062	206.200 {4	In2306	ppm	0.0032	0.0001	3.526	0.0033	0.0031

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	57.224	2.5498	4.4558	59.027	55.421
In2306	230.606 {4	Cts/S	9839.9	30.905	0.31407	9861.8	9818.1
Y_2243	224.306 {4	Cts/S	12698	51.222	0.40338	12734	12662
Y_3600	360.073 { 9	Cts/S	46772	80.867	0.1729	46829	46714
Y_3710	371.030 { 9	Cts/S	8348.8	36.023	0.43148	8374.2	8323.3

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SampleName=CCV 775456
Username=admin
Comment=

Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 12:51:07
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2437	0.0005	0.2193	0.2441	0.2433
Al3082	308.215 {1	In2306	ppm	2.675	0.0297	1.109	2.654	2.696
As1890	189.042 {4	Y_2243	ppm	0.467	0.0024	0.5155	0.4687	0.4653
B_2496	249.678 {1	Y_3710	ppm	0.4768	0.0109	2.283	0.4845	0.4691
Ba4554	455.403 { 7	Y_3710	ppm	0.484	0.0013	0.2613	0.4831	0.4849
Be3130	313.042 {1	Y_3710	ppm	0.4891	0.0013	0.2717	0.4882	0.49
Ca3158	315.887 {1	In2306	ppm	13.02	0.1047	0.8039	13.1	12.95
Ca3181	318.128 {1	In2306	ppm	13.19	0.098	0.7434	13.26	13.12
Cd2288	228.802 {4	Y_2243	ppm	0.4772	0.0005	0.1117	0.4768	0.4776
Co2286	228.616 {4	In2306	ppm	0.4889	0.0006	0.1173	0.4885	0.4893
Cr2677	267.716 {1	Y_3600	ppm	0.5	0.0022	0.4376	0.4985	0.5016
Cu3247	324.754 {1	Y_3600	ppm	0.4877	0.0026	0.5289	0.4896	0.4859
Fe2404	240.488 {1	In2306	ppm	2.473	0.0356	1.44	2.498	2.448
K_7664	766.490 { 4	Y_3710	ppm	13.44	0.1355	1.008	13.53	13.34
K_7698	769.896 { 4	Y_3710	ppm	13.57	0.0864	0.6362	13.63	13.51
Li6707	670.784 { 5	Y_3710	ppm	0.526	0.0024	0.4488	0.5277	0.5244
Mg2790	279.079 {1	Y_3710	ppm	4.761	0.0238	0.5008	4.778	4.744
Mn2576	257.610 {1	Y_3600	ppm	0.4868	0.0008	0.1601	0.4874	0.4863
Mn2576-2	257.610 {1	Y_3710	ppm	0.446	0.0017	0.3825	0.4448	0.4472
Mo2020	202.030 {4	Y_2243	ppm	0.4703	0.0015	0.3152	0.4714	0.4693
Na5895	589.592 { 5	Y_3710	ppm	13.21	0.0727	0.5505	13.26	13.15
Na8183	818.326 { 4	Y_3710	ppm	12.69	0.0014	0.0111	12.7	12.69
Ni2316	231.604 {4	In2306	ppm	0.4703	0.0004	0.0883	0.47	0.4706
P_1782	178.284 {4	In2306	ppm	-0.0007	0	1.925	-0.0007	-0.0007
Pb2203	220.353 {4	In2306	ppm	0.4748	0.0003	0.0603	0.4746	0.475
S_1820	182.034 {4	Y_2243	ppm	-42.32	0.113	0.2671	-42.4	-42.24
Sb2068	206.833 {4	Y_2243	ppm	0.4629	0.0037	0.7976	0.4655	0.4603
Se1960	196.090 {4	Y_2243	ppm	0.4697	0	0.0021	0.4697	0.4697
Si2516	251.611 {1	Y_3710	ppm	0.7788	0.051	6.545	0.7428	0.8149
Sn1899	189.989 {4	In2306	ppm	0.5027	0.0004	0.0827	0.5024	0.503
Sr4215	421.552 { 8	Y_3710	ppm	0.2415	0.0007	0.2846	0.241	0.242
Ti3349	334.904 {1	Y_3600	ppm	0.5142	0.004	0.7866	0.517	0.5113
Tl1908	190.856 {4	In2306	ppm	0.498	0.0036	0.7245	0.5006	0.4955
V_2924	292.402 {1	Y_3600	ppm	0.5137	0.0023	0.4552	0.5153	0.512
Zn2062	206.200 {4	In2306	ppm	0.481	0.0022	0.4554	0.4795	0.4826

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	54.172	0.44202	0.81596	53.859	54.484
In2306	230.606 {4	Cts/S	9559.8	3.4171	0.03574	9562.2	9557.4
Y_2243	224.306 {4	Cts/S	12705	21.671	0.17057	12690	12720
Y_3600	360.073 { 9	Cts/S	46336	243.13	0.52471	46164	46508
Y_3710	371.030 { 9	Cts/S	8172.9	5.7292	0.0701	8168.9	8177

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Custom ID2=
Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0047	0.0004	9.134	0.0044	0.005
Al3082	308.215 {1	In2306	ppm	0.0745	0.0075	10.04	0.0797	0.0692
As1890	189.042 {4	Y_2243	ppm	0.0106	0.0001	1.089	0.0105	0.0107
B_2496	249.678 {1	Y_3710	ppm	0.0102	0.0048	46.75	0.0068	0.0136
Ba4554	455.403 { 7	Y_3710	ppm	0.0102	0.0001	0.8861	0.0103	0.0102
Be3130	313.042 {1	Y_3710	ppm	0.0048	0	0.367	0.0048	0.0048
Ca3158	315.887 {1	In2306	ppm	0.0735	0.0074	10.1	0.0788	0.0683
Ca3181	318.128 {1	In2306	ppm	0.0874	0.0298	34.05	0.0664	0.1085
Cd2288	228.802 {4	Y_2243	ppm	0.0061	0.0019	30.67	0.0048	0.0074
Co2286	228.616 {4	In2306	ppm	0.0114	0.0021	18.45	0.0099	0.0129
Cr2677	267.716 {1	Y_3600	ppm	0.0098	0	0.3947	0.0098	0.0098
Cu3247	324.754 {1	Y_3600	ppm	0.0078	0.0003	3.785	0.008	0.0076
Fe2404	240.488 {1	In2306	ppm	0.0935	0.0081	8.654	0.0877	0.0992
K_7664	766.490 { 4	Y_3710	ppm	0.7334	0.0222	3.032	0.7491	0.7177
K_7698	769.896 { 4	Y_3710	ppm	0.4517	0.0057	1.26	0.4557	0.4477
Li6707	670.784 { 5	Y_3710	ppm	0.0104	0.0002	2.403	0.0106	0.0102
Mg2790	279.079 {1	Y_3710	ppm	0.0058	0.0688	1190	0.0545	-0.0429
Mn2576	257.610 {1	Y_3600	ppm	0.01	0	0.2296	0.01	0.0101
Mn2576-2	257.610 {1	Y_3710	ppm	0.0091	0.0007	7.388	0.0096	0.0086
Mo2020	202.030 {4	Y_2243	ppm	0.0122	0.0028	22.91	0.0102	0.0142
Na5895	589.592 { 5	Y_3710	ppm	0.7792	0.0261	3.356	0.7977	0.7607
Na8183	818.326 { 4	Y_3710	ppm	0.8809	0.0036	0.4087	0.8783	0.8834
Ni2316	231.604 {4	In2306	ppm	0.011	0.002	18.55	0.0095	0.0124
P_1782	178.284 {4	In2306	ppm	0.0093	0.0012	12.35	0.0085	0.0101
Pb2203	220.353 {4	In2306	ppm	0.0115	0.0024	21.09	0.0098	0.0132
S_1820	182.034 {4	Y_2243	ppm	-1.029	0.0484	4.708	-0.9944	-1.063
Sb2068	206.833 {4	Y_2243	ppm	0.0182	0.0018	9.976	0.0169	0.0194
Se1960	196.090 {4	Y_2243	ppm	0.0097	0.0009	9.1	0.009	0.0103
Si2516	251.611 {1	Y_3710	ppm	-0.0263	0.0149	56.85	-0.0157	-0.0369
Sn1899	189.989 {4	In2306	ppm	0.0117	0.0025	21.73	0.0099	0.0135
Sr4215	421.552 { 8	Y_3710	ppm	0.0047	0.0001	1.955	0.0047	0.0046
Ti3349	334.904 {1	Y_3600	ppm	0.0105	0.0005	5.146	0.0101	0.0109
Tl1908	190.856 {4	In2306	ppm	0.0165	0.0057	34.88	0.0124	0.0205
V_2924	292.402 {1	Y_3600	ppm	0.0104	0.001	10.02	0.0112	0.0097
Zn2062	206.200 {4	In2306	ppm	0.0097	0.0018	18.58	0.0084	0.011

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.631	0.35296	0.63446	55.88	55.381
In2306	230.606 {4	Cts/S	10113	6.134	0.06065	10118	10109
Y_2243	224.306 {4	Cts/S	12863	15.418	0.11987	12873	12852
Y_3600	360.073 { 9	Cts/S	45260	159.72	0.35288	45147	45373
Y_3710	371.030 { 9	Cts/S	8256	56.34	0.68242	8216.1	8295.8

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Custom ID3=
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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0007	0.0009	120.9	0.0014	0.0001
Al3082	308.215 {1	In2306	ppm	-0.0206	0.0006	2.93	-0.0201	-0.021
As1890	189.042 {4	Y_2243	ppm	-0.0001	0.0001	119.8	-0.0002	0
B_2496	249.678 {1	Y_3710	ppm	-0.0042	0.0085	203.8	-0.0101	0.0018
Ba4554	455.403 { 7	Y_3710	ppm	-0.0001	0	23.55	-0.0002	-0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0002	0.0001	49.09	-0.0003	-0.0001
Ca3158	315.887 {1	In2306	ppm	-0.0232	0.0005	1.951	-0.0229	-0.0235
Ca3181	318.128 {1	In2306	ppm	0.0316	0.0095	29.95	0.0382	0.0249
Cd2288	228.802 {4	Y_2243	ppm	0.0002	0.0002	151.3	0	0.0003
Co2286	228.616 {4	In2306	ppm	0.0006	0.0004	68.13	0.0003	0.0008
Cr2677	267.716 {1	Y_3600	ppm	-0.0005	0.0005	112.2	-0.0001	-0.0008
Cu3247	324.754 {1	Y_3600	ppm	-0.0013	0.0003	21.32	-0.0014	-0.0011
Fe2404	240.488 {1	In2306	ppm	-0.0393	0.0048	12.29	-0.0359	-0.0428
K_7664	766.490 { 4	Y_3710	ppm	0.0827	0.0016	1.986	0.0838	0.0815
K_7698	769.896 { 4	Y_3710	ppm	0.044	0.0045	10.34	0.0408	0.0472
Li6707	670.784 { 5	Y_3710	ppm	0.0001	0.0001	65.94	0.0002	0.0001
Mg2790	279.079 {1	Y_3710	ppm	-0.0177	0.0217	122.7	-0.0023	-0.0331
Mn2576	257.610 {1	Y_3600	ppm	0.0001	0.0001	95.55	0.0002	0
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0002	0.0013	649.3	0.0007	-0.0011
Mo2020	202.030 {4	Y_2243	ppm	0.0006	0.0002	36.57	0.0005	0.0008
Na5895	589.592 { 5	Y_3710	ppm	0.1134	0.0004	0.3172	0.1136	0.1131
Na8183	818.326 { 4	Y_3710	ppm	0.2031	0.0612	30.12	0.1598	0.2463
Ni2316	231.604 {4	In2306	ppm	0.0003	0.0005	177.4	-0.0001	0.0006
P_1782	178.284 {4	In2306	ppm	-0.0002	0.0004	220.5	-0.0005	0.0001
Pb2203	220.353 {4	In2306	ppm	0.0005	0.0015	302.7	-0.0006	0.0016
S_1820	182.034 {4	Y_2243	ppm	-1.616	0.0228	1.41	-1.632	-1.6
Sb2068	206.833 {4	Y_2243	ppm	0.0046	0.0005	10.5	0.0043	0.005
Se1960	196.090 {4	Y_2243	ppm	-0.0004	0.0007	181.1	0.0001	-0.0009
Si2516	251.611 {1	Y_3710	ppm	-0.0087	0.0083	95.57	-0.0145	-0.0028
Sn1899	189.989 {4	In2306	ppm	0.0005	0.0008	171.6	-0.0001	0.0011
Sr4215	421.552 { 8	Y_3710	ppm	0	0	5.811	0	0
Ti3349	334.904 {1	Y_3600	ppm	-0.0005	0.0003	68.25	-0.0007	-0.0002
Tl1908	190.856 {4	In2306	ppm	0.002	0.0019	96.3	0.0006	0.0033
V_2924	292.402 {1	Y_3600	ppm	-0.0006	0.0002	32.99	-0.0004	-0.0007
Zn2062	206.200 {4	In2306	ppm	0.0001	0.0003	216.4	-0.0001	0.0004

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	53.7	0.48462	0.90245	54.042	53.357
In2306	230.606 {4	Cts/S	10083	1.511	0.01499	10082	10084
Y_2243	224.306 {4	Cts/S	12847	2.511	0.01954	12846	12849
Y_3600	360.073 { 9	Cts/S	44629	91.329	0.20464	44693	44564
Y_3710	371.030 { 9	Cts/S	8063.6	24.952	0.30944	8046	8081.3

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Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0004	0.0002	61.28	-0.0005	-0.0002
Al3082	308.215 {1	In2306	ppm	567	7.791	1.374	572.5	561.5
As1890	189.042 {4	Y_2243	ppm	0.002	0.0032	157	0.0043	-0.0002
B_2496	249.678 {1	Y_3710	ppm	-0.0066	0.017	257.8	-0.0186	0.0054
Ba4554	455.403 { 7	Y_3710	ppm	0.0005	0.0002	42.56	0.0007	0.0004
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0	4.157	-0.0003	-0.0003
Ca3158	315.887 {1	In2306	ppm	538.7	1.807	0.3354	540	537.5
Ca3181	318.128 {1	In2306	ppm	546.9	0.4474	0.0818	547.2	546.6
Cd2288	228.802 {4	Y_2243	ppm	-0.0001	0.0001	185.5	-0.0001	0
Co2286	228.616 {4	In2306	ppm	0.0006	0.0001	26.72	0.0005	0.0007
Cr2677	267.716 {1	Y_3600	ppm	0.0016	0.0003	21.17	0.0014	0.0019
Cu3247	324.754 {1	Y_3600	ppm	0.0017	0.0003	19.16	0.002	0.0015
Fe2404	240.488 {1	In2306	ppm	204	1.438	0.7049	205.1	203
K_7664	766.490 { 4	Y_3710	ppm	-0.0002	0.0157	7573	0.0109	-0.0113
K_7698	769.896 { 4	Y_3710	ppm	-0.3156	0.0043	1.37	-0.3125	-0.3186
Li6707	670.784 { 5	Y_3710	ppm	0.0081	0.0004	4.543	0.0083	0.0078
Mg2790	279.079 {1	Y_3710	ppm	576.9	0.8761	0.1519	576.3	577.5
Mn2576	257.610 {1	Y_3600	ppm	-0.0053	0	0.1789	-0.0053	-0.0053
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0055	0.0007	12.11	-0.006	-0.0051
Mo2020	202.030 {4	Y_2243	ppm	-0.0011	0.0001	12.91	-0.0012	-0.001
Na5895	589.592 { 5	Y_3710	ppm	0.0807	0.0013	1.558	0.0816	0.0798
Na8183	818.326 { 4	Y_3710	ppm	0.9824	0.0662	6.735	1.029	0.9357
Ni2316	231.604 {4	In2306	ppm	0.0063	0.0002	3.418	0.0065	0.0062
P_1782	178.284 {4	In2306	ppm	0.0051	0	0.6594	0.0051	0.0052
Pb2203	220.353 {4	In2306	ppm	-0.0217	0.0008	3.704	-0.0223	-0.0211
S_1820	182.034 {4	Y_2243	ppm	7.026	0.1051	1.496	6.951	7.1
Sb2068	206.833 {4	Y_2243	ppm	-0.0033	0.0057	169.9	-0.0073	0.0007
Se1960	196.090 {4	Y_2243	ppm	-0.0029	0.0005	15.78	-0.0033	-0.0026
Si2516	251.611 {1	Y_3710	ppm	0.0204	0.0468	230.2	0.0535	-0.0128
Sn1899	189.989 {4	In2306	ppm	0.0021	0.0001	4.729	0.0022	0.0021
Sr4215	421.552 { 8	Y_3710	ppm	0.0023	0.0002	6.476	0.0024	0.0022
Ti3349	334.904 {1	Y_3600	ppm	0.003	0	0.0015	0.003	0.003
Tl1908	190.856 {4	In2306	ppm	-0.0014	0.0031	219.9	-0.0036	0.0008
V_2924	292.402 {1	Y_3600	ppm	-0.0053	0.0004	7.633	-0.0055	-0.005
Zn2062	206.200 {4	In2306	ppm	0.0029	0.0001	3.854	0.0028	0.003

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	50.767	0.49864	0.98222	50.414	51.119
In2306	230.606 {4	Cts/S	7123.8	4.7625	0.06685	7120.4	7127.1
Y_2243	224.306 {4	Cts/S	10907	10.256	0.09403	10900	10915
Y_3600	360.073 { 9	Cts/S	45267	83.894	0.18533	45207	45326
Y_3710	371.030 { 9	Cts/S	6982.9	32.536	0.46594	6959.9	7005.9

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Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068	{1	Y_3600	ppm	0.5532	0.0034	0.621	0.5508	0.5557
Al3082	308.215	{1	In2306	ppm	598.2	6.576	1.099	593.6	602.9
As1890	189.042	{4	Y_2243	ppm	0.9833	0.0043	0.4402	0.9802	0.9863
B_2496	249.678	{1	Y_3710	ppm	1.118	0.0098	0.8786	1.112	1.125
Ba4554	455.403	{ 7	Y_3710	ppm	1.107	0.0023	0.2093	1.109	1.106
Be3130	313.042	{1	Y_3710	ppm	0.5347	0.0027	0.4973	0.5365	0.5328
Ca3158	315.887	{1	In2306	ppm	555.2	7.134	1.285	550.2	560.2
Ca3181	318.128	{1	In2306	ppm	565.8	7.219	1.276	560.7	570.9
Cd2288	228.802	{4	Y_2243	ppm	0.5074	0.0016	0.3237	0.5063	0.5086
Co2286	228.616	{4	In2306	ppm	0.9902	0.0027	0.2713	0.9883	0.9921
Cr2677	267.716	{1	Y_3600	ppm	0.977	0.0033	0.336	0.9793	0.9747
Cu3247	324.754	{1	Y_3600	ppm	1.202	0.0023	0.1952	1.2	1.204
Fe2404	240.488	{1	In2306	ppm	216.4	2.512	1.161	214.7	218.2
K_7664	766.490	{ 4	Y_3710	ppm	11.97	0.0261	0.2178	11.96	11.99
K_7698	769.896	{ 4	Y_3710	ppm	12.15	0.0177	0.1454	12.13	12.16
Li6707	670.784	{ 5	Y_3710	ppm	1.178	0.0025	0.2143	1.176	1.18
Mg2790	279.079	{1	Y_3710	ppm	590.3	2.4	0.4066	592	588.6
Mn2576	257.610	{1	Y_3600	ppm	0.9655	0.0042	0.4326	0.9626	0.9685
Mn2576-2	257.610	{1	Y_3710	ppm	1.013	0.0006	0.0621	1.013	1.014
Mo2020	202.030	{4	Y_2243	ppm	0.8791	0.0008	0.0886	0.8786	0.8797
Na5895	589.592	{ 5	Y_3710	ppm	11.65	0.0265	0.2273	11.63	11.66
Na8183	818.326	{ 4	Y_3710	ppm	12.64	0.092	0.7275	12.58	12.71
Ni2316	231.604	{4	In2306	ppm	0.9601	0.0024	0.2512	0.9584	0.9618
P_1782	178.284	{4	In2306	ppm	1.138	0.0035	0.3085	1.136	1.141
Pb2203	220.353	{4	In2306	ppm	0.9176	0.0079	0.8625	0.912	0.9232
S_1820	182.034	{4	Y_2243	ppm	7.348	0.2606	3.546	7.164	7.533
Sb2068	206.833	{4	Y_2243	ppm	0.9465	0.0018	0.1923	0.9452	0.9478
Se1960	196.090	{4	Y_2243	ppm	0.9697	0.0091	0.9434	0.9633	0.9762
Si2516	251.611	{1	Y_3710	ppm	0.9618	0.0016	0.1677	0.9607	0.963
Sn1899	189.989	{4	In2306	ppm	0.9931	0.001	0.0977	0.9924	0.9938
Sr4215	421.552	{ 8	Y_3710	ppm	0.542	0.0007	0.1292	0.5425	0.5415
Ti3349	334.904	{1	Y_3600	ppm	1.03	0.0055	0.5309	1.033	1.026
Tl1908	190.856	{4	In2306	ppm	0.9104	0.0073	0.7998	0.9155	0.9052
V_2924	292.402	{1	Y_3600	ppm	1.013	0.0045	0.4408	1.016	1.009
Zn2062	206.200	{4	In2306	ppm	0.9971	0.0022	0.2196	0.9986	0.9955

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606	{1	Cts/S	49.347	0.70089	1.4203	49.843	48.852
In2306	230.606	{4	Cts/S	7067.2	39.699	0.56174	7095.3	7039.1
Y_2243	224.306	{4	Cts/S	10912	73.526	0.6738	10964	10860
Y_3600	360.073	{ 9	Cts/S	45357	79.614	0.17553	45414	45301
Y_3710	371.030	{ 9	Cts/S	6894.3	13.452	0.19512	6884.8	6903.8

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=CCV 775456
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 15:59:27
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.2385	0.0041	1.72	0.2414	0.2356
Al3082	308.215 {1	In2306	ppm	2.633	0.0132	0.5023	2.624	2.642
As1890	189.042 {4	Y_2243	ppm	0.4807	0.0014	0.289	0.4817	0.4797
B_2496	249.678 {1	Y_3710	ppm	0.4693	0.0029	0.6136	0.4672	0.4713
Ba4554	455.403 { 7	Y_3710	ppm	0.4906	0.0012	0.242	0.4914	0.4897
Be3130	313.042 {1	Y_3710	ppm	0.4926	0.0023	0.4626	0.4942	0.4909
Ca3158	315.887 {1	In2306	ppm	12.74	0.0016	0.0124	12.74	12.74
Ca3181	318.128 {1	In2306	ppm	12.95	0.0472	0.3643	12.91	12.98
Cd2288	228.802 {4	Y_2243	ppm	0.4824	0.0013	0.2632	0.4833	0.4815
Co2286	228.616 {4	In2306	ppm	0.49	0.0012	0.2411	0.4909	0.4892
Cr2677	267.716 {1	Y_3600	ppm	0.4841	0.0106	2.184	0.4916	0.4767
Cu3247	324.754 {1	Y_3600	ppm	0.4798	0.009	1.881	0.4862	0.4734
Fe2404	240.488 {1	In2306	ppm	2.471	0.0402	1.626	2.5	2.443
K_7664	766.490 { 4	Y_3710	ppm	13.47	0.0021	0.0159	13.47	13.46
K_7698	769.896 { 4	Y_3710	ppm	13.58	0.0701	0.5164	13.63	13.53
Li6707	670.784 { 5	Y_3710	ppm	0.5375	0.0021	0.3863	0.539	0.536
Mg2790	279.079 {1	Y_3710	ppm	4.827	0.0432	0.8957	4.796	4.858
Mn2576	257.610 {1	Y_3600	ppm	0.4771	0.01	2.086	0.4841	0.4701
Mn2576-2	257.610 {1	Y_3710	ppm	0.4515	0.0026	0.5772	0.4534	0.4497
Mo2020	202.030 {4	Y_2243	ppm	0.4851	0.0005	0.105	0.4848	0.4855
Na5895	589.592 { 5	Y_3710	ppm	13.31	0.0381	0.2859	13.34	13.28
Na8183	818.326 { 4	Y_3710	ppm	12.79	0.1184	0.9263	12.7	12.87
Ni2316	231.604 {4	In2306	ppm	0.477	0.0021	0.4446	0.4785	0.4755
P_1782	178.284 {4	In2306	ppm	0.0009	0.003	325.5	-0.0012	0.003
Pb2203	220.353 {4	In2306	ppm	0.4794	0.0047	0.9741	0.4827	0.4761
S_1820	182.034 {4	Y_2243	ppm	-42.17	0.4057	0.9621	-42.46	-41.88
Sb2068	206.833 {4	Y_2243	ppm	0.4939	0.0019	0.3901	0.4925	0.4953
Se1960	196.090 {4	Y_2243	ppm	0.4853	0.0022	0.4508	0.4838	0.4869
Si2516	251.611 {1	Y_3710	ppm	0.8072	0.004	0.4954	0.8101	0.8044
Sn1899	189.989 {4	In2306	ppm	0.4995	0.0006	0.1222	0.5	0.4991
Sr4215	421.552 { 8	Y_3710	ppm	0.2471	0.0001	0.0338	0.247	0.2471
Ti3349	334.904 {1	Y_3600	ppm	0.4983	0.0092	1.841	0.5048	0.4918
Tl1908	190.856 {4	In2306	ppm	0.4938	0.0071	1.432	0.4988	0.4888
V_2924	292.402 {1	Y_3600	ppm	0.4946	0.0127	2.564	0.5036	0.4857
Zn2062	206.200 {4	In2306	ppm	0.4805	0.0022	0.4648	0.4821	0.4789

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.264	0.10406	0.1883	55.191	55.338
In2306	230.606 {4	Cts/S	9423.6	39.464	0.41878	9451.5	9395.7
Y_2243	224.306 {4	Cts/S	12395	53.683	0.43309	12433	12357
Y_3600	360.073 { 9	Cts/S	47502	587.45	1.2367	47086	47917

Y_3710	371.030 { 9	Cts/S	8100.8	30.908	0.38155	8078.9	8122.6

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=CCB
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 16:01:54
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	-0.0001	0	24.17	-0.0001	-0.0001
Al3082	308.215 {1	In2306	ppm	0.0418	0.0529	126.6	0.0044	0.0791
As1890	189.042 {4	Y_2243	ppm	0.0057	0.0088	154.7	-0.0005	0.0119
B_2496	249.678 {1	Y_3710	ppm	0.0042	0.0008	17.84	0.0047	0.0037
Ba4554	455.403 { 7	Y_3710	ppm	0.0002	0.0002	95.37	0.0004	0.0001
Be3130	313.042 {1	Y_3710	ppm	0	0	47.83	0.0001	0
Ca3158	315.887 {1	In2306	ppm	0.022	0.0036	16.14	0.0195	0.0245
Ca3181	318.128 {1	In2306	ppm	0.0812	0.0337	41.5	0.105	0.0574
Cd2288	228.802 {4	Y_2243	ppm	0.0075	0.0102	136.3	0.0003	0.0148
Co2286	228.616 {4	In2306	ppm	0.0083	0.0112	135.6	0.0003	0.0162
Cr2677	267.716 {1	Y_3600	ppm	0	0.0002	522.8	0.0001	-0.0002
Cu3247	324.754 {1	Y_3600	ppm	-0.0013	0.0001	10.5	-0.0012	-0.0014
Fe2404	240.488 {1	In2306	ppm	-0.0199	0.0215	107.9	-0.0047	-0.0351
K_7664	766.490 { 4	Y_3710	ppm	0.0125	0.0047	37.26	0.0158	0.0092
K_7698	769.896 { 4	Y_3710	ppm	0.0015	0.0184	1251	0.0145	-0.0115
Li6707	670.784 { 5	Y_3710	ppm	0.0002	0.0003	124.9	0.0004	0
Mg2790	279.079 {1	Y_3710	ppm	0.0345	0.0617	178.9	0.0781	-0.0091
Mn2576	257.610 {1	Y_3600	ppm	0.0002	0	26.5	0.0002	0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0005	0.0007	143.1	-0.0009	0
Mo2020	202.030 {4	Y_2243	ppm	0.0112	0.0132	117.2	0.0019	0.0205
Na5895	589.592 { 5	Y_3710	ppm	0.0545	0.0024	4.485	0.0528	0.0563
Na8183	818.326 { 4	Y_3710	ppm	0.1654	0.0551	33.3	0.1265	0.2044
Ni2316	231.604 {4	In2306	ppm	0.0083	0.0108	130.6	0.0006	0.0159
P_1782	178.284 {4	In2306	ppm	0.0003	0.0012	414.1	-0.0005	0.0011
Pb2203	220.353 {4	In2306	ppm	0.0072	0.0107	149.3	-0.0004	0.0147
S_1820	182.034 {4	Y_2243	ppm	-1.123	0.6281	55.95	-0.6786	-1.567
Sb2068	206.833 {4	Y_2243	ppm	0.0185	0.0115	61.9	0.0104	0.0266
Se1960	196.090 {4	Y_2243	ppm	0.0056	0.0077	138.8	0.0001	0.011
Si2516	251.611 {1	Y_3710	ppm	-0.0019	0.001	53.27	-0.0026	-0.0012
Sn1899	189.989 {4	In2306	ppm	0.0101	0.0126	125.4	0.0011	0.019
Sr4215	421.552 { 8	Y_3710	ppm	0	0	80.23	0.0001	0
Ti3349	334.904 {1	Y_3600	ppm	0.0006	0.0007	108	0.0011	0.0001
Tl1908	190.856 {4	In2306	ppm	0.0122	0.016	131.6	0.0008	0.0235
V_2924	292.402 {1	Y_3600	ppm	-0.0005	0.0011	195.3	-0.0013	0.0002
Zn2062	206.200 {4	In2306	ppm	0.0073	0.0099	135.5	0.0003	0.0143

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	55.672	0.28854	0.51829	55.468	55.876
In2306	230.606 {4	Cts/S	10021	151.2	1.5087	10128	9914.5
Y_2243	224.306 {4	Cts/S	12647	117.25	0.92713	12730	12564

Y_3600	360.073 { 9	Cts/S	45399	59.197	0.13039	45441	45357
Y_3710	371.030 { 9	Cts/S	8031.4	13.607	0.16943	8021.8	8041.1

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=RINSE
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 16:04:34
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1(	Y_3600	ppm	0.0001	0.0008	1094	0.0007	-0.0005
Al3082	308.215 {1(	In2306	ppm	0.0836	0.0262	31.39	0.1022	0.0651
As1890	189.042 {4	Y_2243	ppm	0.0007	0.0004	58.4	0.0004	0.001
B_2496	249.678 {1	Y_3710	ppm	0.0025	0.003	116.9	0.0047	0.0004
Ba4554	455.403 { 7	Y_3710	ppm	0	0.0002	625.6	0.0002	-0.0001
Be3130	313.042 {1(	Y_3710	ppm	0	0.0001	429.7	0	-0.0001
Ca3158	315.887 {1(	In2306	ppm	0.0932	0.0091	9.76	0.0996	0.0867
Ca3181	318.128 {1(	In2306	ppm	0.1755	0.0619	35.26	0.2192	0.1317
Cd2288	228.802 {4	Y_2243	ppm	-0.0002	0.0003	111.2	-0.0004	0
Co2286	228.616 {4	In2306	ppm	0.0004	0	10.9	0.0003	0.0004
Cr2677	267.716 {1	Y_3600	ppm	0	0.0002	2426	0.0001	-0.0002
Cu3247	324.754 {1(	Y_3600	ppm	-0.0015	0.0001	4.419	-0.0014	-0.0015
Fe2404	240.488 {1	In2306	ppm	0.034	0.0253	74.55	0.0161	0.0519
K_7664	766.490 { 4	Y_3710	ppm	0.003	0.0071	239.5	0.008	-0.0021
K_7698	769.896 { 4	Y_3710	ppm	-0.4908	0.0077	1.563	-0.4962	-0.4854
Li6707	670.784 { 5	Y_3710	ppm	0.0005	0.0002	39.56	0.0007	0.0004
Mg2790	279.079 {1	Y_3710	ppm	0.1055	0.062	58.82	0.1493	0.0616
Mn2576	257.610 {1	Y_3600	ppm	0.0001	0	22.03	0.0001	0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	0.0003	0.0016	528.3	0.0014	-0.0008
Mo2020	202.030 {4(	Y_2243	ppm	0	0.0001	280.9	-0.0001	0
Na5895	589.592 { 5	Y_3710	ppm	0.0435	0.0032	7.412	0.0457	0.0412
Na8183	818.326 { 4	Y_3710	ppm	0.1656	0.1174	70.87	0.2486	0.0826
Ni2316	231.604 {4	In2306	ppm	0	0.0001	161.2	-0.0001	0
P_1782	178.284 {4	In2306	ppm	-0.0009	0.0002	23.24	-0.001	-0.0007
Pb2203	220.353 {4	In2306	ppm	0.0008	0	0.1649	0.0008	0.0008
S_1820	182.034 {4	Y_2243	ppm	0.0096	0.0136	142.2	0.0192	-0.0001
Sb2068	206.833 {4(	Y_2243	ppm	0.0003	0.0002	61.87	0.0005	0.0002
Se1960	196.090 {4	Y_2243	ppm	-0.0007	0.0004	58.4	-0.0009	-0.0004
Si2516	251.611 {1	Y_3710	ppm	-0.0122	0.0196	160.7	0.0017	-0.0261
Sn1899	189.989 {4	In2306	ppm	-0.001	0.0002	23.4	-0.0011	-0.0008
Sr4215	421.552 { 8	Y_3710	ppm	-0.0001	0	16.94	-0.0002	-0.0001
Ti3349	334.904 {1(	Y_3600	ppm	-0.0003	0.0005	162.8	0	-0.0007
Tl1908	190.856 {4	In2306	ppm	0.0026	0.0004	13.73	0.0028	0.0023
V_2924	292.402 {1	Y_3600	ppm	0.0001	0.0003	205.9	-0.0001	0.0003
Zn2062	206.200 {4(	In2306	ppm	-0.0012	0.0001	6.958	-0.0013	-0.0011

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	60.883	1.2664	2.0801	61.778	59.987
In2306	230.606 {4	Cts/S	10465	10.761	0.10283	10457	10472

Y_2243	224.306 {4	Cts/S	12906	25.875	0.20048	12888	12924
Y_3600	360.073 { 9	Cts/S	47985	61.728	0.12864	48028	47941
Y_3710	371.030 { 9	Cts/S	8744.5	89.086	1.0188	8807.5	8681.5

[Sample Header]
Method=ICP6500Metals_TRY3(v646)
SampleName=RINSE
Username=admin
Comment=
Custom ID1=
Custom ID2=
Custom ID3=
Run Time=1/25/2012 16:07:13
Sample Type=Unk
Mode=CONC
CorrFactor=1.000
Repeats=2

[Results]

Elem	WL	ISRef	Units	Avg	Stddev	RSD	Rep1	Rep2
Ag3280	328.068 {1	Y_3600	ppm	0.0002	0.0001	37.2	0.0002	0.0003
Al3082	308.215 {1	In2306	ppm	-0.0265	0.0118	44.58	-0.0182	-0.0349
As1890	189.042 {4	Y_2243	ppm	-0.0008	0.0001	13.12	-0.0009	-0.0007
B_2496	249.678 {1	Y_3710	ppm	0.0013	0.0007	49.38	0.0018	0.0009
Ba4554	455.403 { 7	Y_3710	ppm	0.0001	0.0001	67.4	0.0002	0.0001
Be3130	313.042 {1	Y_3710	ppm	-0.0003	0.0001	18.85	-0.0002	-0.0003
Ca3158	315.887 {1	In2306	ppm	-0.0099	0.0301	305.1	-0.0311	0.0114
Ca3181	318.128 {1	In2306	ppm	0.0509	0.0833	163.6	-0.008	0.1098
Cd2288	228.802 {4	Y_2243	ppm	-0.0003	0	4.442	-0.0003	-0.0003
Co2286	228.616 {4	In2306	ppm	0.0002	0.0001	52.44	0.0001	0.0003
Cr2677	267.716 {1	Y_3600	ppm	-0.0004	0	1.185	-0.0004	-0.0004
Cu3247	324.754 {1	Y_3600	ppm	-0.0011	0.0004	41.01	-0.0008	-0.0014
Fe2404	240.488 {1	In2306	ppm	-0.026	0.0352	135.4	-0.0011	-0.0509
K_7664	766.490 { 4	Y_3710	ppm	0.0021	0.0079	383.9	0.0076	-0.0035
K_7698	769.896 { 4	Y_3710	ppm	-0.5252	0.0064	1.212	-0.5297	-0.5207
Li6707	670.784 { 5	Y_3710	ppm	0.0002	0	0.9366	0.0002	0.0002
Mg2790	279.079 {1	Y_3710	ppm	0.0495	0.0487	98.42	0.0839	0.015
Mn2576	257.610 {1	Y_3600	ppm	0	0.0001	483.3	0.0001	-0.0001
Mn2576-2	257.610 {1	Y_3710	ppm	-0.0001	0.0015	1451	0.0009	-0.0011
Mo2020	202.030 {4	Y_2243	ppm	-0.0002	0.0001	53.85	-0.0001	-0.0003
Na5895	589.592 { 5	Y_3710	ppm	0.0364	0.0004	1.177	0.0361	0.0367
Na8183	818.326 { 4	Y_3710	ppm	0.0413	0.0015	3.676	0.0424	0.0403
Ni2316	231.604 {4	In2306	ppm	0.0001	0.0001	118	0.0001	0
P_1782	178.284 {4	In2306	ppm	-0.0007	0.0001	17.69	-0.0007	-0.0006
Pb2203	220.353 {4	In2306	ppm	-0.0002	0.0002	132.5	-0.0003	0
S_1820	182.034 {4	Y_2243	ppm	0.0467	0.0476	101.8	0.0131	0.0804
Sb2068	206.833 {4	Y_2243	ppm	-0.0008	0.0008	106.8	-0.0014	-0.0002
Se1960	196.090 {4	Y_2243	ppm	-0.0012	0.0017	138.1	-0.0024	0
Si2516	251.611 {1	Y_3710	ppm	-0.0368	0.0286	77.8	-0.0165	-0.057
Sn1899	189.989 {4	In2306	ppm	-0.0011	0.0002	20.05	-0.0009	-0.0012
Sr4215	421.552 { 8	Y_3710	ppm	-0.0003	0.0002	73.52	-0.0001	-0.0004
Ti3349	334.904 {1	Y_3600	ppm	-0.0001	0.0003	201.9	0.0001	-0.0003
Tl1908	190.856 {4	In2306	ppm	0.0016	0.0009	52.85	0.001	0.0022
V_2924	292.402 {1	Y_3600	ppm	0	0	63.53	-0.0001	0
Zn2062	206.200 {4	In2306	ppm	-0.0013	0.0001	11.39	-0.0014	-0.0012

[Internal Standards]

Elem	WL	Units	Avg	Stddev	RSD	Rep1	Rep2
In2306	230.606 {1	Cts/S	58.715	0.31635	0.53878	58.939	58.492

In2306	230.606 {4	Cts/S	10312	3.8309	0.03715	10309	10315
Y_2243	224.306 {4	Cts/S	12737	24.842	0.19504	12719	12754
Y_3600	360.073 { 9	Cts/S	46933	259.53	0.55297	47117	46750
Y_3710	371.030 { 9	Cts/S	8447	77.826	0.92134	8502.1	8392

Method: 20076010 01/25/12 01:36:47 PM page 1

METHOD INFORMATION **

Sample Introduction Device: Normal
Calibration Mode: Concentration

Default Setup:

Number of Repeats : 2	Auto-store Analysis Data? Yes
Flush Time (sec) : 45.0	Auto-store Stdzn Data? Yes
Auto-Increment Sample Names? No	Store Individual Repeats? No
	Auto-print Analysis Data? Yes
	Auto-print Stdzn Report : +Readback
	Condensed Print Format? Yes

Default File Names:

Analysis Data File : B012512	Autosampler Table : TRAVIS
	Sample Limits Table : LCTAB
Calibration Data File : CALDATA	Blank Limits Table : BLCTAB
Calibration Stds Table : CALSTDS	QC Check Table : LCTAB

Standardization Rpt. 01/25/12 01:45:44 PM page 1

Method: 20076010 Standard: S0
Run Time: 01/25/12 13:42:21

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Avge	.01374	.00221	-.00043	.00100	-.04607	.00818	.00121
SDev	.00018	.00011	.00202	.00050	.00027	.00191	.00181
%RSD	1.3031	4.9094	467.92	50.204	.58226	23.386	149.78
#1	.01361	.00229	-.00186	.00064	-.04588	.00682	-.00007
#2	.01387	.00213	.00100	.00135	-.04626	.00953	.00249

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Mg2790
Avge	.00547	.00037	-.00073	.00246	-.00244	.04029	.02030
SDev	.00001	.00053	.00008	.00024	.00104	.00012	.00010
%RSD	.11287	141.42	10.694	9.9019	42.640	.28525	.47196
#1	.00547	.00000	-.00079	.00229	-.00318	.04037	.02037
#2	.00548	.00075	-.00068	.00263	-.00171	.04021	.02023

Elem	Mn2576	Mo2020	Ni2316	K_7664	Si2881	Ag3280	Na3302
Avge	.00009	.00004	-.00214	.28105	.03550	-.00061	-.00280
SDev	.00003	.00030	.00031	.00100	.00038	.00035	.00094
%RSD	27.950	860.88	14.486	.35676	1.0721	58.521	33.657
#1	.00007	-.00018	-.00236	.28176	.03523	-.00086	-.00347
#2	.00011	.00025	-.00192	.28035	.03577	-.00036	-.00213

Elem	Na5889	Sr4215	Tl1908	Sn1899	Ti3349	V_2924	Zn2138
Avge	.13115	.00461	-.00184	-.00103	-.00212	.00007	-.00009
SDev	.00093	.00142	.00007	.00046	.00079	.00010	.00018
%RSD	.71292	30.792	3.7715	44.203	37.165	141.42	197.66
#1	.13181	.00361	-.00179	-.00136	-.00268	.00000	-.00021
#2	.13048	.00562	-.00188	-.00071	-.00156	.00014	.00004

Elem	2203/1	2203/2	1960/1	1960/2
Avge	.00175	.00242	-.00802	.00445

SDev	.00222	.00004	.00053	.00019
%RSD	127.06	1.7320	6.6325	4.1780
#1	.00332	.00239	-.00840	.00432
#2	.00018	.00245	-.00764	.00459

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28057	--	--	--	--	--	--
SDev	97.58073	--	--	--	--	--	--
%RSD	.3477946	--	--	--	--	--	--
#1	27988	--	--	--	--	--	--
#2	28126	--	--	--	--	--	--

Method: 20076010 Standard: STD
Run Time: 01/25/12 13:45:58

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Avge	1.0603	1.1115	1.1390	17.073	18.581	7.1156	11.683
SDev	.0037	.0011	.0022	.036	.063	.0100	.051
%RSD	.35185	.10224	.19627	.20983	.34169	.14039	.43845
#1	1.0629	1.1107	1.1374	17.098	18.536	7.1085	11.647
#2	1.0576	1.1123	1.1406	17.047	18.626	7.1226	11.720

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Mg2790
Avge	2.5173	2.0335	1.2045	1.5722	4.5953	25.041	1.0634
SDev	.0090	.0066	.0039	.0039	.0088	.077	.0031
%RSD	.35728	.32538	.32325	.24635	.19239	.30628	.29455
#1	2.5109	2.0288	1.2017	1.5749	4.5890	25.095	1.0612
#2	2.5236	2.0382	1.2072	1.5694	4.6015	24.987	1.0656

Elem	Mn2576	Mo2020	Ni2316	K_7664	Si2881	Ag3280	Na3302
Avge	1.8383	1.7874	5.8281	3.3878	.91444	.84128	.15407
SDev	.0048	.0071	.0012	.0146	.00325	.00006	.00046
%RSD	.26144	.39451	.02022	.43200	.35565	.00673	.30006
#1	1.8349	1.7824	5.8290	3.3981	.91674	.84132	.15440
#2	1.8417	1.7924	5.8273	3.3774	.91214	.84124	.15374

Elem	Na5889	Sr4215	Tl1908	Sn1899	Ti3349	V_2924	Zn2138
Avge	20.360	52.584	.35292	2.4721	12.532	.56884	3.2301
SDev	.101	.101	.00263	.0006	.008	.00081	.0097
%RSD	.49507	.19230	.74520	.02304	.06162	.14250	.29966
#1	20.431	52.656	.35106	2.4717	12.526	.56827	3.2232
#2	20.289	52.513	.35478	2.4725	12.537	.56942	3.2369

Elem	2203/1	2203/2	1960/1	1960/2
Avge	3.5115	7.5099	1.1370	1.0957
SDev	.0127	.0346	.0032	.0024
%RSD	.36105	.46102	.27902	.21488
#1	3.5025	7.4854	1.1392	1.0941
#2	3.5205	7.5344	1.1347	1.0974

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27740	--	--	--	--	--	--
SDev	54.44722	--	--	--	--	--	--
%RSD	.1962734	--	--	--	--	--	--
#1	27779	--	--	--	--	--	--
#2	27702	--	--	--	--	--	--

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Method: 20076010 Slope = Conc(SIR)/IR

Element	Wavelen	High std	Low std	Slope	Y-intercept	Date Standardized
Al3082	308.215	STD	S0	19.1105	-.262570	01/25/12 01:45:58
Sb2068	206.838	STD	S0	1.80896	-.003998	01/25/12 01:45:58
As1890	189.042	STD	S0	1.73831	.000750	01/25/12 01:45:58
Ba4934	493.409	STD	S0	.117153	-.000117	01/25/12 01:45:58
Be3130	313.042	STD	S0	.053720	.002475	01/25/12 01:45:58
B_2496	249.678	STD	S0	.281397	-.002301	01/25/12 01:45:58
Cd2265	226.502	STD	S0	.085770	-.000104	01/25/12 01:45:58
Ca3179	317.933	STD	S0	7.96237	-.043562	01/25/12 01:45:58
Cr2677	267.716	STD	S0	.983718	-.000367	01/25/12 01:45:58
Co2286	228.616	STD	S0	1.65950	.001213	01/25/12 01:45:58
Cu3247	324.753	STD	S0	1.27346	-.003131	01/25/12 01:45:58
Fe2714	271.441	STD	S0	4.16987	.010188	01/25/12 01:45:58
Li6707	670.784	STD	S0	.079998	-.003223	01/25/12 01:45:58
Pb2203	220.353		NONE	.000000	.000000	*01/25/12 01:45:58
Se1960	196.026		NONE	.000000	.000000	*01/25/12 01:45:58
Mg2790	279.078	STD	S0	19.1734	-.389183	01/25/12 01:45:58
Mn2576	257.610	STD	S0	1.08819	-.000097	01/25/12 01:45:58
Mo2020	202.030	STD	S0	1.11898	-.000039	01/25/12 01:45:58
Ni2316	231.604	STD	S0	.343037	.000734	01/25/12 01:45:58
K_7664	766.491	STD	S0	6.43769	-1.80934	01/25/12 01:45:58
Si2881	288.158	STD	S0	2.25453	-.080032	01/25/12 01:45:58
Ag3280	328.068	STD	S0	1.18814	.000721	01/25/12 01:45:58
Na3302	330.232	STD	S0	127.494	.356922	01/25/12 01:45:58
Na5889	588.995	STD	S0	.988694	-.129663	01/25/12 01:45:58
Sr4215	421.552	STD	S0	.019028	-.000088	01/25/12 01:45:58
Tl1908	190.864	STD	S0	5.65591	.010381	01/25/12 01:45:58
Sn1899	189.989	STD	S0	.808705	.000837	01/25/12 01:45:58
Ti3349	334.941	STD	S0	.159566	.000339	01/25/12 01:45:58
V_2924	292.402	STD	S0	3.48265	-.000248	01/25/12 01:45:58
Zn2138	213.856	STD	S0	.619924	.000055	01/25/12 01:45:58
2203/1	220.351	STD	S0	.573166	-.001003	01/25/12 01:45:58
2203/2	220.352	STD	S0	.265403	-.000643	01/25/12 01:45:58
1960/1	196.021	STD	S0	1.74894	.014027	01/25/12 01:45:58
1960/2	196.022	STD	S0	1.82891	-.008148	01/25/12 01:45:58

Method: 20076010

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Al3082	308.215	S0	.000000	-.000000	.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration

Sb2068	206.838	S0	.000000	-.000000	.000000
		STD	2.00000	2.00666	-.006658

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
As1890	189.042	S0	.000000	-.000000	.000000
		STD	2.00000	1.98066	.019338

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ba4934	493.409	S0	.000000	-.000000	.000000

		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Be3130	313.042	S0	.000000	.000000	-.000000
		STD	1.00000	1.00064	-.000640

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
B_2496	249.678	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Cd2265	226.502	S0	.000000	.000000	-.000000
		STD	1.00000	1.00198	-.001980

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ca3179	317.933	S0	.000000	.000000	-.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Cr2677	267.716	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Co2286	228.616	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Cu3247	324.753	S0	.000000	-.000000	.000000
		STD	2.00000	1.99894	.001060

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Fe2714	271.441	S0	.000000	-.000000	.000000
		STD	20.0000	19.1720	.828014

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Li6707	670.784	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Pb2203	220.353	NONE	.000000	.000000	.000000
			.000000	.000000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Se1960	196.026	NONE	.000000	.000000	.000000
			.000000	.000000	.000000

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Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Mg2790	279.078	S0	.000000	.000000	-.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Mn2576	257.610	S0	.000000	-.000000	.000000
		STD	2.00000	2.00038	-.000380

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Mo2020	202.030	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ni2316	231.604	S0	.000000	-.000000	.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
K_7664	766.491	S0	.000000	-.000000	.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Si2881	288.158	S0	.000000	-.000000	.000000
		STD	2.00000	1.98159	.018410

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ag3280	328.068	S0	.000000	.000000	-.000000
		STD	1.00000	1.00027	-.000274

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Na3302	330.232	S0	.000000	.000000	-.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Na5889	588.995	S0	.000000	.000000	-.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Sr4215	421.552	S0	.000000	.000000	-.000000

		STD	1.00000	1.00048	-.000480

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Tl1908	190.864	S0	.000000	.000000	-.000000
		STD	2.00000	2.00644	-.006442

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Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Sn1899	189.989	S0	.000000	-.000000	.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ti3349	334.941	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
V_2924	292.402	S0	.000000	.000000	-.000000
		STD	2.00000	1.98084	.019164

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Zn2138	213.856	S0	.000000	.000000	-.000000
		STD	2.00000	2.00245	-.002452

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
2203/1	220.351	S0	.000000	.000000	-.000000
		STD	2.00000	2.01167	-.011672

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
2203/2	220.352	S0	.000000	.000000	-.000000
		STD	2.00000	1.99251	.007490

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
1960/1	196.021	S0	.000000	.000000	-.000000
		STD	2.00000	2.00251	-.002508

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
1960/2	196.022	S0	.000000	.000000	-.000000
		STD	2.00000	1.99584	.004162

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Method: 20076010 Sample Name: S2-met0112cal_00001 Operator: SRP
Run Time: 01/25/12 13:50:30
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.942	2.0083	2.0008	2.0060	1.0019	2.0028	1.0013

SDev	.072	.0098	.0039	.0056	.0030	.0071	.0037
%RSD	.36355	.48761	.19445	.27703	.29786	.35390	.36952
#1	19.891	2.0014	1.9981	2.0020	.99978	1.9978	.99864
#2	19.993	2.0153	2.0036	2.0099	1.0040	2.0078	1.0039
Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.986	1.9998	1.9985	1.9945	20.016	2.0001	2.0002
SDev	.063	.0073	.0066	.0055	.049	.0062	.0056
%RSD	.31504	.36662	.32791	.27347	.24411	.31005	.28064
#1	19.941	1.9947	1.9939	1.9907	19.982	1.9957	1.9962
#2	20.031	2.0050	2.0032	1.9984	20.051	2.0044	2.0042
Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.9994	19.981	1.9993	2.0077	2.0000	19.975	1.9903
SDev	.0054	.057	.0058	.0105	.0166	.073	.0074
%RSD	.26968	.28757	.28956	.52335	.83041	.36600	.37179
#1	1.9956	19.940	1.9952	2.0002	1.9882	19.924	1.9851
#2	2.0032	20.021	2.0034	2.0151	2.0117	20.027	1.9956
Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.99911	19.964	19.952	1.0014	2.0080	1.9971	2.0038
SDev	.00312	.087	.068	.0033	.0192	.0124	.0066
%RSD	.31228	.43643	.33868	.33321	.95867	.61981	.32861
#1	.99690	20.026	19.904	.99903	1.9944	1.9883	1.9991
#2	1.0013	19.903	19.999	1.0037	2.0216	2.0058	2.0084
Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2	
Units	ppm	ppm	ppm	ppm	ppm	ppm	
Avge	1.9992	2.0020	1.9943	2.0031	2.0015	1.9984	
SDev	.0055	.0077	.0011	.0079	.0029	.0095	
%RSD	.27560	.38554	.05278	.39407	.14575	.47771	
#1	1.9953	1.9965	1.9935	1.9976	2.0035	1.9916	
#2	2.0031	2.0074	1.9950	2.0087	1.9994	2.0051	

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27706	--	--	--	--	--	--
SDev	106.7731	--	--	--	--	--	--
%RSD	.3853721	--	--	--	--	--	--

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#1	27782	--	--	--	--	--	--
#2	27631	--	--	--	--	--	--

Method: 20076010 Sample Name: ICV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 13:54:22
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4931	.50165	.50389	.50033	.51370	.50499	.51074
SDev	.0033	.00268	.00326	.00065	.00122	.00051	.00080
%RSD	.13046	.53413	.64675	.12997	.23813	.10096	.15573
#1	2.4908	.50354	.50159	.50079	.51456	.50535	.51130
#2	2.4954	.49976	.50620	.49987	.51283	.50462	.51018

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.755	.50594	.50899	.50432	2.6005	.46587	.50776
SDev	.019	.00070	.00005	.00053	.0099	.00017	.00022
%RSD	.14574	.13855	.00977	.10466	.38182	.03668	.04440
#1	12.768	.50643	.50902	.50470	2.5935	.46599	.50760
#2	12.742	.50544	.50895	.50395	2.6076	.46575	.50792

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51421	5.0807	.50097	.51634	.50950	12.026	.96005
SDev	.00308	.0080	.00075	.00427	.00017	.005	.00224
%RSD	.59826	.15799	.14943	.82756	.03369	.04213	.23356
#1	.51203	5.0864	.50150	.51937	.50963	12.029	.96163
#2	.51638	5.0750	.50044	.51332	.50938	12.022	.95846

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25206	12.659	11.881	.24942	.51260	.52009	.51027
SDev	.00015	.148	.016	.00029	.00333	.00039	.00123
%RSD	.05983	1.1656	.13486	.11571	.64928	.07538	.24184
#1	.25195	12.554	11.870	.24962	.51495	.51981	.51114
#2	.25217	12.763	11.893	.24921	.51025	.52037	.50940

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50968	.51713	.50687	.50821	.51468	.51403
SDev	.00129	.00104	.00291	.00111	.00567	.00178
%RSD	.25381	.20043	.57309	.21925	1.1023	.34581
#1	.51060	.51787	.50482	.50900	.51067	.51277
#2	.50877	.51640	.50893	.50742	.51869	.51528

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28004	--	--	--	--	--	--
SDev	13.43503	--	--	--	--	--	--
%RSD	.0479762	--	--	--	--	--	--
#1	28013	--	--	--	--	--	--
#2	27994	--	--	--	--	--	--

Method: 20076010 Sample Name: ICB Operator: SRP
Run Time: 01/25/12 13:58:14

Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00354	.00167	-.00146	.00028	.00016	.00282	.00036
SDev	.00167	.00021	.00076	.00004	.00003	.00082	.00024
%RSD	47.121	12.818	51.792	15.545	16.188	29.299	67.432
#1	.00472	.00152	-.00199	.00025	.00014	.00340	.00019
#2	.00236	.00183	-.00092	.00031	.00017	.00223	.00053

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01301	.00004	.00077	-.00012	.03054	.00034	.00114
SDev	.00086	.00022	.00063	.00014	.01485	.00001	.00037
%RSD	6.5990	596.06	82.366	112.59	48.625	3.1497	32.111
#1	.01241	-.00012	.00032	-.00002	.02004	.00034	.00088
#2	.01362	.00020	.00121	-.00022	.04103	.00035	.00140

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00117	.00992	.00049	.00327	.00066	.04702	-.00082
SDev	.00037	.00251	.00000	.00106	.00094	.01418	.00008
%RSD	31.996	25.263	.30594	32.347	142.36	30.146	9.5973
#1	.00144	.01169	.00049	.00401	-.00000	.05704	-.00088
#2	.00091	.00815	.00049	.00252	.00132	.03700	-.00077

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00083	.20167	.00652	.00012	.00471	.00397	.00021
SDev	.00015	.06495	.00046	.00000	.00256	.00210	.00001
%RSD	18.155	32.207	7.0294	3.1583	54.401	52.837	5.9288
#1	.00072	.15574	.00685	.00012	.00653	.00249	.00020
#2	.00093	.24759	.00620	.00012	.00290	.00546	.00022

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00010	.00016	.00381	-.00020	.00040	.00155
SDev	.00010	.00006	.00292	.00091	.00522	.00317
%RSD	103.84	37.320	76.571	463.82	1293.9	203.96
#1	.00017	.00012	.00175	.00045	-.00328	.00379

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#2	.00003	.00021	.00587	-.00084	.00409	-.00069

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27936	--	--	--	--	--	--
SDev	73.53911	--	--	--	--	--	--
%RSD	.2632413	--	--	--	--	--	--
#1	27884	--	--	--	--	--	--
#2	27988	--	--	--	--	--	--

Method: 20076010 Sample Name: CRI-met1211low_00003 Operator: SRP
Run Time: 01/25/12 14:02:06
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.09840	.01096	.01203	.01045	.00513	.01105	.00544
SDev	.00081	.00180	.00182	.00004	.00000	.00047	.00020
%RSD	.82650	16.446	15.126	.36272	.08398	4.2998	3.6054
#1	.09782	.00968	.01075	.01048	.00513	.01138	.00530
#2	.09897	.01223	.01332	.01043	.00513	.01071	.00558

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.09341	.00999	.01003	.00992	.09384	.00909	.01162
SDev	.00055	.00023	.00046	.00036	.01441	.00001	.00035
%RSD	.58789	2.3190	4.6267	3.6743	15.353	.07284	3.0408
#1	.09302	.01016	.00970	.01017	.08365	.00909	.01137
#2	.09380	.00983	.01035	.00966	.10402	.00910	.01187

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01100	.11478	.01057	.01083	.01103	.62087	.00866
SDev	.00049	.00023	.00003	.00034	.00024	.00195	.00131
%RSD	4.5019	.20261	.31039	3.1313	2.1891	.31351	15.176
#1	.01135	.11494	.01060	.01059	.01086	.62224	.00959
#2	.01065	.11461	.01055	.01107	.01120	.61949	.00773

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00483	.50482	.54342	.00499	.00717	.01122	.01045
SDev	.00046	.07184	.00020	.00001	.00015	.00071	.00001
%RSD	9.4147	14.230	.03613	.12541	2.0200	6.3275	.11191
#1	.00451	.45402	.54328	.00500	.00727	.01172	.01044
#2	.00515	.55561	.54356	.00499	.00707	.01071	.01046

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01002	.01044	.01418	.01034	.00980	.01160

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SDev	.00009	.00007	.00353	.00124	.00462	.00305	
%RSD	.90537	.69861	24.910	11.955	47.162	26.321	
#1	.01008	.01039	.01168	.01121	.00653	.01376	
#2	.00996	.01049	.01668	.00947	.01306	.00944	

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27583	--	--	--	--	--	--
SDev	12.72792	--	--	--	--	--	--
%RSD	.0461441	--	--	--	--	--	--
#1	27574	--	--	--	--	--	--

#2	27592	--	--	--	--	--	--

Method: 20076010 Sample Name: ICSA-metisa_00067 Operator: SRP
Run Time: 01/25/12 14:05:57
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	499.85	-.00335	.00055	.00158	-.00030	-.00316	.00654
SDev	.04	.00128	.00176	.00004	.00001	.00045	.00018
%RSD	.00736	38.304	319.26	2.2826	4.2270	14.326	2.8346
#1	499.82	-.00425	.00180	.00156	-.00031	-.00348	.00667
#2	499.87	-.00244	-.00069	.00161	-.00029	-.00284	.00641

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	459.89	.00118	.00012	.01269	192.63	.00471	.01231
SDev	1.63	.00047	.00080	.00014	.73	.00005	.00033
%RSD	.35402	39.860	662.23	1.1037	.37973	1.0300	2.6887
#1	461.04	.00085	.00068	.01259	193.15	.00475	.01254
#2	458.74	.00152	-.00044	.01279	192.11	.00468	.01207

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01036	509.96	-.00818	-.00035	.00109	.16020	.01107
SDev	.00225	1.44	.00003	.00290	.00050	.00754	.00018
%RSD	21.763	.28220	.33152	826.02	46.193	4.7089	1.6476
#1	-.00876	510.97	-.00820	.00170	.00145	.16554	.01094
#2	-.01195	508.94	-.00816	-.00241	.00073	.15487	.01120

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00061	.12800	.16398	-.00919	.00313	.00190	-.00259
SDev	.00040	.19423	.00105	.00007	.00269	.00643	.00008
%RSD	66.193	151.74	.63771	.70871	86.013	338.34	3.1446
#1	-.00032	.26534	.16472	-.00923	.00504	.00645	-.00265
#2	-.00089	-.00934	.16324	-.00914	.00123	-.00265	-.00253

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00461	.00198	-.07248	.05470	-.00623	-.01242
SDev	.00003	.00002	.00885	.00393	.01515	.00419
%RSD	.61825	.90136	12.204	7.1781	243.06	33.758
#1	.00463	.00197	-.06623	.05193	.00448	-.01539
#2	.00459	.00199	-.07874	.05748	-.01695	-.00946

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25060	--	--	--	--	--	--
SDev	3.535534	--	--	--	--	--	--
%RSD	.0141080	--	--	--	--	--	--

#1	25058	--	--	--	--	--	--
#2	25063	--	--	--	--	--	--

Method: 20076010 Sample Name: ICSAB-metisb_00069 Operator: SRP
Run Time: 01/25/12 14:09:50
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	503.77	1.0192	1.0188	1.0151	.47897	1.0266	.47501
SDev	1.66	.0009	.0008	.0022	.00241	.0033	.00305
%RSD	.32911	.09267	.07691	.22099	.50237	.32246	.64237
#1	504.94	1.0199	1.0194	1.0167	.48067	1.0289	.47717
#2	502.60	1.0185	1.0183	1.0135	.47727	1.0242	.47285

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	456.06	.94719	.91680	1.0582	197.15	1.2176	.96520
SDev	2.37	.00409	.00351	.0029	.96	.0036	.00466
%RSD	.51987	.43211	.38333	.27567	.48768	.29367	.48271
#1	457.74	.95009	.91929	1.0603	197.83	1.2201	.96850
#2	454.39	.94430	.91432	1.0562	196.47	1.2151	.96191

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98512	507.84	.94211	.98210	.92233	14.307	.95911
SDev	.00198	2.21	.00432	.00089	.00962	.050	.00323
%RSD	.20154	.43594	.45863	.09081	1.0425	.35008	.33628
#1	.98653	509.40	.94517	.98147	.92913	14.343	.96139
#2	.98372	506.27	.93906	.98273	.91553	14.272	.95683

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.53127	12.193	13.516	.49249	.97881	.99094	.97805
SDev	.00148	.075	.038	.00142	.00078	.00315	.00322

%RSD	.27899	.61301	.28096	.28888	.07960	.31799	.32916
#1	.53232	12.246	13.543	.49349	.97826	.99316	.98032
#2	.53023	12.141	13.489	.49148	.97936	.98871	.97577

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.97209	1.0002	.87328	1.0112	.99697	.97920
SDev	.00364	.0038	.00613	.0039	.01751	.00578
%RSD	.37393	.38140	.70138	.38829	1.7565	.59005
#1	.97467	1.0029	.87761	1.0139	1.0094	.97512
#2	.96952	.99754	.86895	1.0084	.98458	.98329

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24974	--	--	--	--	--	--

SDev	58.68986	--	--	--	--	--	--
%RSD	.2350086	--	--	--	--	--	--
#1	24932	--	--	--	--	--	--
#2	25015	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 14:13:41
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5648	.50122	.50444	.50077	.51062	.50252	.51250
SDev	.0390	.00049	.00127	.00255	.00065	.00028	.00002
%RSD	1.5224	.09799	.25253	.51021	.12734	.05552	.00478
#1	2.5371	.50087	.50534	.49897	.51016	.50272	.51251
#2	2.5924	.50157	.50354	.50258	.51108	.50232	.51248

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.831	.50472	.50747	.50199	2.6201	.46657	.50812
SDev	.048	.00028	.00047	.00288	.0208	.00206	.00401
%RSD	.37234	.05625	.09333	.57443	.79320	.44094	.78974
#1	12.797	.50452	.50713	.49996	2.6054	.46511	.50528
#2	12.864	.50492	.50780	.50403	2.6348	.46802	.51095

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51127	5.1520	.50001	.51406	.51647	12.031	.95518
SDev	.00035	.0416	.00088	.00447	.00121	.047	.00320
%RSD	.06934	.80665	.17677	.86903	.23437	.39126	.33529
#1	.51102	5.1226	.49938	.51090	.51562	11.997	.95292
#2	.51152	5.1814	.50063	.51722	.51733	12.064	.95745

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Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25166	12.582	11.862	.25027	.51400	.52068	.50909
SDev	.00043	.036	.062	.00113	.00225	.00129	.00146
%RSD	.17178	.28247	.52246	.45191	.43708	.24695	.28772
#1	.25135	12.607	11.818	.24947	.51241	.52159	.50805
#2	.25196	12.557	11.905	.25107	.51559	.51977	.51013

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50820	.51681	.50817	.50809	.51260	.51066
SDev	.00120	.00001	.00075	.00564	.00200	.00153
%RSD	.23693	.00188	.14825	1.1105	.39092	.30036
#1	.50735	.51681	.50763	.50410	.51402	.50958
#2	.50906	.51680	.50870	.51208	.51119	.51175

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--

Wavlen	371.030	--	--	--	--	--	--
Avge	27798	--	--	--	--	--	--
SDev	44.54773	--	--	--	--	--	--
%RSD	.1602580	--	--	--	--	--	--
#1	27829	--	--	--	--	--	--
#2	27766	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 14:17:33
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01230	.00145	.00041	.00024	.00019	.00166	.00027
SDev	.00174	.00006	.00276	.00004	.00000	.00080	.00018
%RSD	14.119	3.8697	667.92	15.241	.56099	48.372	65.105
#1	.01107	.00149	.00237	.00026	.00019	.00223	.00040
#2	.01353	.00141	-.00154	.00021	.00019	.00109	.00015

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.03264	-.00002	.00038	-.00018	.01548	.00025	.00004
SDev	.00282	.00020	.00025	.00026	.01729	.00000	.00036
%RSD	8.6518	1219.2	64.681	147.58	111.75	.96517	875.59
#1	.03065	.00012	.00056	.00001	.02771	.00026	-.00021
#2	.03464	-.00016	.00021	-.00037	.00325	.00025	.00030

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00241	.01782	.00029	.00273	.00066	.03328	-.00384
SDev	.00003	.00148	.00006	.00077	.00054	.01311	.00121
%RSD	1.2819	8.2976	19.187	28.104	81.068	39.384	31.497

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#1	.00239	.01886	.00033	.00328	.00104	.04254	-.00299
#2	.00243	.01677	.00025	.00219	.00028	.02401	-.00470

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00034	.13889	.01494	.00015	.00444	-.00052	.00027
SDev	.00018	.09587	.00015	.00000	.00355	.00082	.00000
%RSD	52.612	69.027	1.0320	1.4668	79.983	157.63	.06173
#1	.00047	.20669	.01505	.00015	.00695	-.00110	.00027
#2	.00021	.07110	.01483	.00015	.00193	.00006	.00027

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00015	.00019	.00240	-.00114	.00265	.00229
SDev	.00036	.00000	.00054	.00027	.00372	.00191
%RSD	237.37	.94333	22.545	23.603	140.15	83.406
#1	.00041	.00018	.00202	-.00133	.00528	.00094
#2	-.00010	.00019	.00278	-.00095	.00002	.00363

IntStd	1	2	3	4	5	6	7

Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28054	--	--	--	--	--	--
SDev	68.58935	--	--	--	--	--	--
%RSD	.2444948	--	--	--	--	--	--
#1	28005	--	--	--	--	--	--
#2	28102	--	--	--	--	--	--

Method: 20076010 Sample Name: mb 600-70278/1-a Operator: SRP
Run Time: 01/25/12 14:21:24
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01061	.00101	-.00062	.00010	-.00002	.00073	-.00001
SDev	.01222	.00294	.00159	.00005	.00007	.00043	.00010
%RSD	115.21	290.16	254.83	52.839	353.53	58.314	707.06
#1	.00197	.00310	.00050	.00006	-.00007	.00104	-.00009
#2	.01924	-.00107	-.00175	.00013	.00003	.00043	.00006

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00090	.00006	.00008	.00030	.01814	-.00001	.00083
SDev	.01337	.00010	.00017	.00007	.00280	.00007	.00105
%RSD	1491.5	174.58	213.55	21.617	15.435	741.93	126.51
#1	-.01035	.00013	-.00004	.00026	.01616	-.00006	.00009
#2	.00856	-.00001	.00020	.00035	.02012	.00004	.00157

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

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Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00052	.00383	.00035	.00085	.00033	-.02178	-.00119
SDev	.00116	.01278	.00008	.00028	.00013	.00200	.00118
%RSD	223.94	333.75	23.477	33.659	39.277	9.1881	99.834
#1	-.00030	-.00521	.00029	.00064	.00024	-.02036	-.00035
#2	.00134	.01286	.00041	.00105	.00043	-.02319	-.00202

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00034	-.03278	.00496	-.00006	.00133	.00260	.00001
SDev	.00012	.01935	.00182	.00004	.00130	.00125	.00002
%RSD	35.986	59.031	36.649	69.963	97.581	48.307	140.26
#1	.00042	-.04647	.00368	-.00009	.00225	.00348	.00000
#2	.00025	-.01910	.00625	-.00003	.00041	.00171	.00003

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00020	.00155	.00307	-.00029	.00113	.00021
SDev	.00009	.00010	.00294	.00011	.00329	.00010
%RSD	43.120	6.1153	95.681	36.060	289.93	45.671
#1	.00026	.00148	.00099	-.00037	-.00119	.00014
#2	.00014	.00161	.00515	-.00022	.00346	.00028

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27808	--	--	--	--	--	--
SDev	7.071068	--	--	--	--	--	--
%RSD	.0254282	--	--	--	--	--	--
#1	27813	--	--	--	--	--	--
#2	27803	--	--	--	--	--	--

Method: 20076010 Sample Name: lcs 600-70278/2-a Operator: SRP
Run Time: 01/25/12 14:25:15
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	9.6942	.97284	.98601	.98363	.49489	.97816	.49741
SDev	.0221	.00240	.00375	.00079	.00006	.00064	.00051
%RSD	.22830	.24639	.37981	.08005	.01200	.06512	.10314
#1	9.7098	.97114	.98866	.98419	.49493	.97771	.49777
#2	9.6785	.97453	.98337	.98307	.49485	.97861	.49705

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	9.9414	.98038	.98939	.97989	10.009	.44922	.98768
SDev	.0077	.00123	.00179	.00041	.025	.00132	.00076
%RSD	.07779	.12600	.18098	.04185	.24873	.29378	.07661

#1	9.9469	.98126	.99066	.98018	10.027	.45016	.98715
#2	9.9360	.97951	.98813	.97960	9.9919	.44829	.98822

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.99058	9.8749	.97601	.99252	1.0113	9.5592	.91210
SDev	.00740	.0076	.00032	.00222	.0017	.0276	.00266
%RSD	.74701	.07715	.03317	.22397	.16978	.28874	.29175
#1	.98534	9.8803	.97624	.99095	1.0125	9.5787	.91398
#2	.99581	9.8696	.97578	.99409	1.0101	9.5397	.91022

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49472	9.5068	9.3162	.49170	1.0000	.99257	.98275
SDev	.00043	.1760	.0305	.00085	.0092	.00383	.00003
%RSD	.08662	1.8514	.32784	.17201	.91997	.38612	.00265
#1	.49502	9.6312	9.3378	.49230	.99352	.99528	.98277
#2	.49441	9.3823	9.2946	.49110	1.0065	.98986	.98274

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98941	1.0019	.98142	.99081	.99177	.98998
SDev	.00109	.0004	.00193	.00017	.00017	.01102
%RSD	.11041	.03823	.19646	.01725	.01710	1.1126

#1	.99018	1.0017	.98006	.99069	.99165	.98219
#2	.98863	1.0022	.98278	.99093	.99189	.99777

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27686	--	--	--	--	--	--
SDev	38.89087	--	--	--	--	--	--
%RSD	.1404687	--	--	--	--	--	--
#1	27714	--	--	--	--	--	--
#2	27659	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-1-a Operator: SRP
Run Time: 01/25/12 14:29:06
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01227	.00032	.01415	.29467	-.00013	.22029	.00010
SDev	.00209	.00208	.00150	.00072	.00001	.00014	.00002
%RSD	16.984	661.34	10.576	.24405	6.7320	.06515	18.623
#1	.01080	-.00116	.01521	.29518	-.00014	.22039	.00009
#2	.01375	.00179	.01309	.29416	-.00013	.22019	.00011

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	100.62	-.00028	.00042	.00123	3.7563	.02458	.00110
SDev	.20	.00003	.00009	.00003	.0081	.00005	.00060
%RSD	.19680	9.2966	20.839	2.7679	.21508	.21982	54.296
#1	100.76	-.00026	.00035	.00121	3.7620	.02461	.00152
#2	100.48	-.00029	.00048	.00126	3.7506	.02454	.00068

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00246	30.149	.58714	.00666	.00099	2.8392	9.5517
SDev	.00172	.050	.00127	.00164	.00054	.0049	.0158
%RSD	69.984	.16607	.21553	24.557	54.489	.17389	.16522
#1	.00367	30.184	.58803	.00782	.00137	2.8427	9.5628
#2	.00124	30.114	.58624	.00551	.00061	2.8357	9.5405

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00006	165.85	128.40	.78352	.00579	.00268	-.00021
SDev	.00031	.40	.22	.00153	.00325	.00108	.00000
%RSD	503.54	.24201	.17043	.19540	56.194	40.322	2.0971
#1	.00028	166.14	128.55	.78461	.00809	.00191	-.00020
#2	-.00016	165.57	128.24	.78244	.00349	.00344	-.00021

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm

Avge	-.00031	.00269	.00385	-.00028	.00094	.00321
SDev	.00002	.00008	.00169	.00005	.00325	.00095
%RSD	5.0285	2.9230	43.921	17.884	345.87	29.681
#1	-.00030	.00275	.00505	-.00024	.00324	.00389
#2	-.00032	.00263	.00266	-.00031	-.00136	.00254

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27048	--	--	--	--	--	--
SDev	8.485281	--	--	--	--	--	--
%RSD	.0313712	--	--	--	--	--	--
#1	27054	--	--	--	--	--	--
#2	27042	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-1-b du Operator: SRP
Run Time: 01/25/12 14:32:57
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00989	-.00147	.01376	.28848	-.00016	.21422	.00003
SDev	.00197	.00015	.00088	.00019	.00000	.00025	.00002

%RSD	19.881	9.9127	6.3858	.06767	1.9944	.11809	66.028
#1	.00850	-.00157	.01314	.28834	-.00015	.21404	.00004
#2	.01128	-.00137	.01439	.28862	-.00016	.21440	.00001

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	98.444	-.00042	.00024	.00107	3.6687	.02392	-.00028
SDev	.238	.00028	.00000	.00003	.0142	.00006	.00033
%RSD	.24184	66.768	.72203	2.5161	.38747	.26739	118.30
#1	98.612	-.00022	.00024	.00109	3.6787	.02388	-.00051
#2	98.276	-.00062	.00023	.00105	3.6586	.02397	-.00005

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00023	29.481	.57308	.00412	.00043	2.7617	9.3569
SDev	.00132	.036	.00098	.00081	.00045	.0018	.0034
%RSD	581.32	.12287	.17118	19.617	103.78	.06412	.03661
#1	.00116	29.507	.57377	.00469	.00075	2.7604	9.3545
#2	-.00071	29.456	.57238	.00355	.00011	2.7629	9.3593

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00002	162.12	125.62	.76446	.00187	.00052	-.00045
SDev	.00006	.29	.13	.00051	.00057	.00141	.00001
%RSD	280.18	.17598	.10543	.06618	30.810	269.70	1.2256
#1	.00002	161.92	125.53	.76411	.00146	.00152	-.00045
#2	-.00007	162.32	125.72	.76482	.00227	-.00047	-.00045

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00034	.00227	.00284	-.00184	.00179	-.00055
SDev	.00019	.00015	.00001	.00050	.00188	.00104
%RSD	56.222	6.7984	.26111	26.939	105.45	187.69
#1	-.00020	.00238	.00285	-.00219	.00312	.00018
#2	-.00047	.00216	.00284	-.00149	.00045	-.00129

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27180	--	--	--	--	--	--
SDev	47.37616	--	--	--	--	--	--
%RSD	.1743084	--	--	--	--	--	--
#1	27213	--	--	--	--	--	--
#2	27146	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-1-c ms Operator: SRP
Run Time: 01/25/12 14:36:48
Comment: TRACE 61E

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Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	9.9854	.99530	1.0222	1.2661	.49221	1.2286	.48574
SDev	.0082	.00012	.0076	.0012	.00016	.0008	.00039
%RSD	.08236	.01206	.74789	.09563	.03244	.06623	.08033
#1	9.9913	.99538	1.0168	1.2669	.49210	1.2281	.48547
#2	9.9796	.99521	1.0276	1.2652	.49233	1.2292	.48602

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	110.94	.96349	.97063	.98019	13.571	.54584	.97078
SDev	.04	.00086	.00007	.00152	.008	.00031	.00049
%RSD	.03511	.08972	.00755	.15485	.05953	.05739	.05061
#1	110.92	.96288	.97069	.98126	13.577	.54606	.97043
#2	110.97	.96410	.97058	.97911	13.566	.54562	.97112

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0192	40.007	1.5438	1.0018	.97085	15.112	10.673
SDev	.0013	.004	.0006	.0032	.00385	.016	.008
%RSD	.13199	.01081	.03573	.32325	.39623	.10345	.07644
#1	1.0182	40.010	1.5434	.99955	.97357	15.123	10.679
#2	1.0202	40.003	1.5441	1.0041	.96813	15.101	10.667

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49866	179.57	137.64	1.2824	1.0138	1.0094	.98082
SDev	.00057	.19	.06	.0011	.0125	.0001	.00068
%RSD	.11397	.10467	.04395	.08660	1.2321	.01429	.06976

#1	.49907	179.70	137.68	1.2832	1.0049	1.0095	.98131
#2	.49826	179.43	137.59	1.2816	1.0226	1.0093	.98034

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98404	.99820	.96706	.97264	1.0180	1.0198
SDev	.00009	.00011	.00206	.00029	.0033	.0004
%RSD	.00890	.01114	.21293	.03009	.31934	.03849
#1	.98410	.99827	.96560	.97284	1.0157	1.0195
#2	.98398	.99812	.96851	.97243	1.0203	1.0201

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27268	--	--	--	--	--	--
SDev	31.11270	--	--	--	--	--	--
%RSD	.1140997	--	--	--	--	--	--
#1	27246	--	--	--	--	--	--
#2	27290	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-48838-c-1-d msd Operator: SRP
Run Time: 01/25/12 14:40:39
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.086	1.0030	1.0182	1.2793	.49015	1.2297	.48137
SDev	.039	.0025	.0036	.0050	.00248	.0063	.00266
%RSD	.38348	.24497	.35607	.39285	.50572	.51027	.55334
#1	10.058	1.0012	1.0156	1.2758	.48839	1.2252	.47949
#2	10.113	1.0047	1.0207	1.2829	.49190	1.2341	.48325

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.70	.95716	.96546	.99291	13.430	.55459	.96898
SDev	.52	.00413	.00501	.00421	.055	.00181	.00913
%RSD	.47585	.43188	.51897	.42386	.40753	.32729	.94231
#1	108.34	.95424	.96191	.98993	13.391	.55330	.96252
#2	109.07	.96008	.96900	.99588	13.469	.55587	.97543

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0267	39.464	1.5309	1.0083	.95799	15.285	10.566
SDev	.0074	.216	.0076	.0078	.00420	.042	.048
%RSD	.71789	.54641	.49551	.77473	.43815	.27460	.45000
#1	1.0215	39.311	1.5255	1.0028	.95502	15.255	10.533
#2	1.0319	39.616	1.5362	1.0139	.96095	15.314	10.600

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	.50131	178.83	138.08	1.2851	1.0180	1.0048	.98414
SDev	.00164	.83	.42	.0049	.0063	.0002	.00455
%RSD	.32802	.46613	.30624	.38245	.62290	.01576	.46232
#1	.50015	178.24	137.78	1.2816	1.0136	1.0049	.98092
#2	.50247	179.42	138.38	1.2886	1.0225	1.0047	.98736

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98517	.99402	.96008	.97342	1.0219	1.0291
SDev	.00367	.00475	.00731	.01004	.0010	.0106
%RSD	.37299	.47768	.76137	1.0315	.09611	1.0266
#1	.98258	.99066	.95491	.96632	1.0212	1.0216
#2	.98777	.99738	.96525	.98052	1.0226	1.0366

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26732	--	--	--	--	--	--

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SDev	136.4716	--	--	--	--	--	--
%RSD	.5105273	--	--	--	--	--	--
#1	26828	--	--	--	--	--	--
#2	26635	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-2-a Operator: SRP
Run Time: 01/25/12 14:44:30
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01247	.00213	.01225	.29323	-.00015	.22092	.00028
SDev	.00009	.00166	.00056	.00199	.00001	.00169	.00012
%RSD	.71951	77.954	4.6004	.67816	3.7855	.76697	41.359
#1	.01253	.00331	.01185	.29464	-.00015	.22211	.00020
#2	.01241	.00096	.01265	.29183	-.00014	.21972	.00036

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	101.09	-.00051	.00060	.00120	3.7679	.02443	.00008
SDev	.39	.00000	.00017	.00026	.0065	.00022	.00003
%RSD	.38560	.06049	29.004	21.390	.17305	.90754	42.387
#1	101.37	-.00051	.00048	.00102	3.7725	.02459	.00010
#2	100.81	-.00051	.00072	.00138	3.7633	.02427	.00006

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00035	30.191	.58783	.00716	.00083	2.8176	9.5609
SDev	.00113	.161	.00281	.00162	.00059	.0106	.0570
%RSD	322.22	.53257	.47877	22.619	70.697	.37475	.59588
#1	.00045	30.304	.58982	.00830	.00042	2.8250	9.6012
#2	-.00115	30.077	.58584	.00601	.00125	2.8101	9.5206

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00033	164.18	127.43	.77986	.00477	.00078	-.00042
SDev	.00037	1.23	.71	.00544	.00942	.00038	.00003
%RSD	114.17	.75155	.55699	.69720	197.49	48.787	6.5924
#1	.00006	165.05	127.93	.78371	.01143	.00105	-.00040
#2	.00059	163.31	126.93	.77602	-.00189	.00051	-.00044

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00031	.00220	.00163	-.00069	.00114	-.00109
SDev	.00017	.00011	.00051	.00021	.00097	.00121
%RSD	54.057	4.9452	31.542	29.661	85.381	110.06
#1	-.00043	.00212	.00199	-.00084	.00183	-.00024
#2	-.00019	.00227	.00127	-.00055	.00045	-.00195

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IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27133	--	--	--	--	--	--
SDev	57.98276	--	--	--	--	--	--
%RSD	.2136983	--	--	--	--	--	--
#1	27092	--	--	--	--	--	--
#2	27174	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-3-a Operator: SRP
Run Time: 01/25/12 14:48:20
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01402	-.00025	.00735	.32715	-.00017	.21129	.00011
SDev	.00190	.00222	.00040	.00068	.00000	.00016	.00004
%RSD	13.569	892.13	5.3846	.20634	.76117	.07679	39.805
#1	.01537	.00132	.00763	.32667	-.00017	.21141	.00008
#2	.01268	-.00182	.00707	.32762	-.00017	.21118	.00014

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	100.17	-.00048	-.00014	.00125	3.8400	.02514	-.00026
SDev	.21	.00000	.00009	.00004	.0058	.00007	.00045
%RSD	.21304	.04992	64.000	3.4230	.15058	.26210	176.46
#1	100.02	-.00048	-.00008	.00122	3.8359	.02509	-.00058
#2	100.32	-.00048	-.00020	.00128	3.8441	.02519	.00006

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00055	30.122	.51724	.00438	.00063	2.9047	10.113
SDev	.00122	.078	.00090	.00031	.00039	.0148	.024
%RSD	222.28	.25870	.17340	7.1501	61.864	.50985	.24028

#1	-.00031	30.067	.51661	.00460	.00090	2.8942	10.096
#2	.00141	30.178	.51788	.00416	.00035	2.9152	10.130

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00021	158.34	124.12	.78442	-.00026	.00235	-.00043
SDev	.00003	.60	.39	.00176	.00210	.00010	.00002
%RSD	14.022	.38164	.31072	.22475	798.01	4.3692	3.4995

#1	.00019	157.91	123.85	.78317	.00122	.00242	-.00044
#2	.00024	158.77	124.40	.78567	-.00175	.00228	-.00042

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00040	.00147	.00348	-.00212	.00667	-.00252
SDev	.00009	.00005	.00201	.00032	.00631	.00133
%RSD	23.708	3.0817	57.769	15.255	94.547	52.877

#1	-.00033	.00150	.00206	-.00190	.00221	-.00158	
#2	-.00047	.00144	.00490	-.00235	.01114	-.00346	

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26980	--	--	--	--	--	--
SDev	58.68986	--	--	--	--	--	--
%RSD	.2175270	--	--	--	--	--	--

#1	27022	--	--	--	--	--	--
#2	26939	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-4-a Operator: SRP
Run Time: 01/25/12 14:52:11
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.12584	-.00132	.00374	.17183	-.00016	.18180	.00011
SDev	.00057	.00039	.00054	.00062	.00000	.00050	.00001
%RSD	.45291	29.454	14.418	.35879	2.4150	.27555	6.1175

#1	.12625	-.00104	.00336	.17226	-.00016	.18216	.00011
#2	.12544	-.00159	.00412	.17139	-.00017	.18145	.00010

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	94.318	.00133	.00047	.00181	.31456	.03428	.00081
SDev	.357	.00019	.00009	.00019	.00954	.00006	.00026
%RSD	.37860	13.925	18.049	10.318	3.0346	.16709	32.099

#1	94.570	.00147	.00053	.00168	.32131	.03433	.00099
#2	94.065	.00120	.00041	.00194	.30781	.03424	.00063

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00145	17.142	.12702	.00254	.00299	5.1132	9.3864

SDev	.00003	.067	.00052	.00005	.00012	.0159	.0261
%RSD	1.9550	.38828	.41123	2.0359	4.1361	.31092	.27849
#1	.00147	17.189	.12739	.00250	.00307	5.1244	9.4049
#2	.00143	17.095	.12665	.00258	.00290	5.1020	9.3679

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00026	151.32	119.38	.90974	.00210	.00213	.00211
SDev	.00047	.20	.09	.00295	.00265	.00077	.00006
%RSD	181.78	.13146	.07804	.32387	126.21	36.097	2.6149
#1	.00059	151.46	119.45	.91182	.00398	.00267	.00215
#2	-.00007	151.18	119.32	.90766	.00023	.00159	.00207

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2

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Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00140	.00228	.00407	-.00082	.00373	.00032
SDev	.00010	.00002	.00017	.00047	.00071	.00031
%RSD	6.8461	.92884	4.1255	57.976	18.979	98.548
#1	.00146	.00230	.00395	-.00048	.00423	.00010
#2	.00133	.00227	.00418	-.00115	.00323	.00054

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26888	--	--	--	--	--	--
SDev	74.24622	--	--	--	--	--	--
%RSD	.2761263	--	--	--	--	--	--
#1	26836	--	--	--	--	--	--
#2	26941	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48838-c-5-a Operator: SRP
Run Time: 01/25/12 14:56:02
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02087	.00152	.00399	.32136	-.00022	.19123	.00005
SDev	.00046	.00043	.00153	.00038	.00000	.00049	.00006
%RSD	2.1816	28.224	38.248	.11803	.21301	.25500	121.77
#1	.02119	.00182	.00507	.32163	-.00022	.19157	.00010
#2	.02055	.00121	.00291	.32109	-.00022	.19088	.00001

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	125.41	.00065	.00009	.00084	3.1265	.02737	.00038
SDev	.57	.00023	.00009	.00003	.0181	.00004	.00016
%RSD	.45147	36.192	98.591	4.0568	.57861	.13462	40.642
#1	125.81	.00082	.00015	.00086	3.1393	.02739	.00027
#2	125.01	.00048	.00003	.00082	3.1137	.02734	.00049

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00279	29.281	.46509	.00177	.00008	2.9708	10.648
SDev	.00092	.115	.00222	.00012	.00051	.0042	.030
%RSD	32.847	.39197	.47851	6.7048	672.27	.14288	.28298
#1	.00344	29.362	.46666	.00185	.00044	2.9738	10.669
#2	.00215	29.200	.46351	.00169	-.00029	2.9678	10.627

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00016	146.27	116.72	1.2702	.00229	.00120	-.00053
SDev	.00003	.02	.07	.0015	.00195	.00073	.00001
%RSD	19.514	.01620	.06338	.11747	85.223	60.846	1.6458

#1	.00018	146.28	116.77	1.2713	.00367	.00068	-.00052
#2	.00014	146.25	116.66	1.2692	.00091	.00172	-.00053

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00043	.00201	.00367	-.00126	.00259	.00290
SDev	.00009	.00007	.00212	.00129	.00256	.00010
%RSD	21.952	3.4606	57.702	102.60	98.825	3.4040
#1	-.00036	.00197	.00516	-.00217	.00439	.00297
#2	-.00049	.00206	.00217	-.00035	.00078	.00283

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26598	--	--	--	--	--	--
SDev	4.949748	--	--	--	--	--	--
%RSD	.0186091	--	--	--	--	--	--
#1	26602	--	--	--	--	--	--
#2	26595	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 14:59:53
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5718	.50486	.50560	.50765	.50624	.50500	.51338
SDev	.0040	.00269	.00276	.00044	.00004	.00075	.00003
%RSD	.15393	.53319	.54647	.08681	.00811	.14754	.00576
#1	2.5690	.50296	.50756	.50734	.50627	.50447	.51340
#2	2.5746	.50676	.50365	.50796	.50622	.50553	.51336

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.788	.50237	.50427	.50473	2.6196	.47307	.50720
SDev	.006	.00017	.00020	.00097	.0063	.00029	.00071
%RSD	.04721	.03437	.04014	.19149	.23911	.06217	.14005
#1	12.784	.50250	.50441	.50404	2.6152	.47287	.50770
#2	12.792	.50225	.50413	.50541	2.6240	.47328	.50670

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51108	5.1031	.49980	.51221	.52534	12.217	.96612
SDev	.00095	.0025	.00021	.00282	.00170	.001	.00350
%RSD	.18538	.04828	.04150	.55139	.32422	.00472	.36246
#1	.51041	5.1013	.49965	.51021	.52654	12.218	.96859
#2	.51175	5.1048	.49994	.51421	.52413	12.217	.96364

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	.25215	12.692	12.072	.25344	.51479	.51679	.51109
SDev	.00058	.060	.014	.00013	.00816	.00033	.00051
%RSD	.22915	.47287	.11842	.05035	1.5852	.06449	.09994
#1	.25175	12.650	12.062	.25335	.50902	.51702	.51073
#2	.25256	12.735	12.082	.25353	.52056	.51655	.51145

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50868	.51882	.50187	.50986	.50594	.51371
SDev	.00039	.00052	.00003	.00105	.00040	.00122
%RSD	.07601	.10014	.00542	.20631	.07922	.23765
#1	.50840	.51846	.50189	.51061	.50566	.51285
#2	.50895	.51919	.50185	.50912	.50623	.51458

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27570	--	--	--	--	--	--
SDev	9.899495	--	--	--	--	--	--
%RSD	.0359068	--	--	--	--	--	--
#1	27577	--	--	--	--	--	--
#2	27563	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 15:03:45
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02732	.00062	-.00080	.00040	.00026	.00185	.00032
SDev	.00158	.00194	.00273	.00002	.00005	.00053	.00005
%RSD	5.7890	314.70	340.17	4.9918	18.655	28.613	14.110
#1	.02844	.00199	.00113	.00041	.00022	.00223	.00029
#2	.02621	-.00076	-.00274	.00038	.00029	.00148	.00036

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.04320	.00011	.00047	.00007	.00901	.00032	.00096
SDev	.00270	.00028	.00030	.00021	.00662	.00002	.00000
%RSD	6.2598	251.19	63.698	293.40	73.543	4.7283	.03721

#1	.04128	.00031	.00026	.00022	.00432	.00031	.00096
#2	.04511	-.00009	.00068	-.00008	.01369	.00033	.00096

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00176	.02110	.00041	.00197	.00055	.01504	-.00252
SDev	.00019	.00253	.00000	.00058	.00026	.01998	.00173
%RSD	11.053	11.969	.45624	29.218	47.758	132.78	68.437

#1	.00190	.02289	.00041	.00238	.00036	.02917	-.00130

#2	.00162	.01932	.00041	.00156	.00073	.00092	-.00374

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00002	-.06432	.01355	.00024	.00155	.00039	.00034
SDev	.00027	.05986	.00129	.00002	.00040	.00026	.00016
%RSD	1689.3	93.059	9.5251	7.8235	25.737	68.531	46.230

#1	-.00018	-.10664	.01264	.00023	.00183	.00057	.00045
#2	.00021	-.02200	.01446	.00026	.00127	.00020	.00023

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00021	.00022	.00280	.00004	-.00083	.00306
SDev	.00027	.00008	.00230	.00115	.00516	.00287
%RSD	130.11	34.951	82.259	3218.8	619.20	94.015

#1	.00040	.00017	.00117	.00085	-.00448	.00509
#2	.00002	.00028	.00442	-.00078	.00282	.00102

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27852	--	--	--	--	--	--
SDev	105.3589	--	--	--	--	--	--
%RSD	.3782745	--	--	--	--	--	--

#1	27778	--	--	--	--	--	--
#2	27927	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48856-c-1-a Operator: SRP
Run Time: 01/25/12 15:07:36
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.04839	.00125	.00204	.08782	-.00024	1.7489	.00016
SDev	.00050	.00121	.00094	.00001	.00002	.0005	.00002
%RSD	1.0420	97.288	46.163	.00662	6.8172	.02672	11.764

#1	.04803	.00210	.00271	.08781	-.00025	1.7492	.00017
#2	.04875	.00039	.00138	.08782	-.00023	1.7486	.00014

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	255.46	.00236	.00054	.07579	.26591	.09205	.01198
SDev	.02	.00005	.00032	.00016	.01781	.00009	.00047

%RSD	.00902	1.8891	58.867	.20723	6.6990	.09677	3.8879
#1	255.47	.00239	.00077	.07591	.27851	.09212	.01231
#2	255.44	.00233	.00032	.07568	.25332	.09199	.01165

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00085	42.675	.02564	.00306	.00970	14.856	13.404

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SDev	.00120	.007	.00006	.00042	.00075	.009	.011
%RSD	140.28	.01685	.22507	13.595	7.6919	.06110	.08536
#1	.00001	42.669	.02560	.00336	.01022	14.862	13.412
#2	.00170	42.680	.02568	.00277	.00917	14.849	13.396

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00047	284.13	200.90	3.3148	.00176	.00302	-.00079
SDev	.00042	.82	.38	.0021	.00049	.00133	.00009
%RSD	90.148	.28799	.18895	.06245	27.882	44.009	11.527
#1	.00077	284.71	201.17	3.3162	.00210	.00208	-.00072
#2	.00017	283.55	200.63	3.3133	.00141	.00396	-.00085

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00608	.12641	.01570	.01012	.00430	-.00087
SDev	.00055	.00015	.00160	.00010	.00006	.00176
%RSD	9.0763	.12157	10.178	.99322	1.4706	202.54
#1	.00648	.12652	.01683	.01005	.00425	-.00212
#2	.00569	.12630	.01457	.01019	.00434	.00038

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25966	--	--	--	--	--	--
SDev	85.55992	--	--	--	--	--	--
%RSD	.3295138	--	--	--	--	--	--
#1	26026	--	--	--	--	--	--
#2	25905	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-48856-c-3-a Operator: SRP
Run Time: 01/25/12 15:12:35
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02916	-.00060	-.00151	.09125	-.00026	.73945	.00005
SDev	.00035	.00181	.00318	.00064	.00006	.00433	.00012
%RSD	1.2119	301.64	210.64	.70528	23.348	.58529	230.00
#1	.02941	-.00188	-.00375	.09171	-.00030	.74251	-.00003
#2	.02891	.00068	.00074	.09080	-.00022	.73639	.00013

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	388.02	.01327	.00108	.04155	.31023	.09487	.00027
SDev	.71	.00009	.00018	.00055	.00357	.00088	.00112
%RSD	.18179	.71145	16.695	1.3227	1.1505	.93174	413.26
#1	388.52	.01333	.00096	.04194	.30771	.09549	.00106
#2	387.52	.01320	.00121	.04116	.31276	.09424	-.00052

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00284	64.882	.03414	.00300	.04335	17.802	12.523
SDev	.00060	.226	.00013	.00045	.00079	.160	.086
%RSD	21.208	.34872	.38532	14.942	1.8167	.89597	.68906
#1	.00327	65.042	.03423	.00268	.04279	17.915	12.584
#2	.00242	64.722	.03404	.00331	.04391	17.689	12.462

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00042	269.93	195.12	5.8020	.00164	.00158	-.00131
SDev	.00036	2.40	1.56	.0407	.00059	.00053	.00011
%RSD	84.468	.89055	.80059	.70064	35.976	33.238	8.3102
#1	.00017	271.63	196.23	5.8308	.00206	.00121	-.00139
#2	.00067	268.23	194.02	5.7733	.00122	.00196	-.00124

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00347	.07071	.00367	-.00143	.00837	.00008
SDev	.00010	.00010	.00197	.00070	.00136	.00022
%RSD	2.9281	.13421	53.533	48.876	16.301	272.62
#1	.00354	.07078	.00506	-.00093	.00933	.00024
#2	.00340	.07064	.00228	-.00192	.00740	-.00008

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25974	--	--	--	--	--	--
SDev	77.78175	--	--	--	--	--	--
%RSD	.2994600	--	--	--	--	--	--

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#1	25919	--	--	--	--	--	--
#2	26029	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48888-c-1-a Operator: SRP
Run Time: 01/25/12 15:16:26
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.8057	.00009	.00164	.07655	-.00033	.21247	-.00001
SDev	.0020	.00084	.00125	.00034	.00001	.00023	.00008
%RSD	.11005	894.70	76.248	.44472	1.9122	.10668	1397.4

#1	1.8071	.00068	.00252	.07679	-.00033	.21263	.00005
#2	1.8043	-.00050	.00076	.07631	-.00034	.21231	-.00006

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	207.66	.00004	.00154	.00633	.43883	.00986	.01054
SDev	1.24	.00036	.00046	.00041	.00335	.00005	.00005
%RSD	.59492	878.30	30.132	6.4985	.76348	.47840	.47041
#1	206.79	-.00021	.00121	.00604	.44120	.00983	.01057
#2	208.53	.00029	.00187	.00662	.43646	.00989	.01050

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00100	56.357	.09238	.00644	.01739	37.782	5.9672
SDev	.00061	.178	.00034	.00023	.00031	.282	.0025
%RSD	61.641	.31503	.37323	3.5062	1.7831	.74766	.04184
#1	-.00056	56.232	.09213	.00628	.01717	37.982	5.9655
#2	-.00143	56.483	.09262	.00660	.01761	37.582	5.9690

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00018	1596.9	566.60	.45633	.00242	.00237	.00073
SDev	.00030	3.8	4.85	.00061	.00074	.00017	.00034
%RSD	161.02	.23485	.85592	.13378	30.578	7.2330	47.453
#1	-.00003	1599.5	563.17	.45676	.00189	.00249	.00048
#2	.00039	1594.2	570.03	.45590	.00294	.00224	.00097

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00057	.09006	.01361	.00900	.00348	-.00323
SDev	.00010	.00025	.00113	.00064	.00106	.00145
%RSD	18.224	.27345	8.3201	7.1155	30.418	44.847
#1	.00050	.08988	.01281	.00946	.00273	-.00221
#2	.00064	.09023	.01441	.00855	.00423	-.00426

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25378	--	--	--	--	--	--
SDev	152.0280	--	--	--	--	--	--
%RSD	.5990660	--	--	--	--	--	--
#1	25485	--	--	--	--	--	--
#2	25270	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 15:20:17
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	2.5249	.49984	.50224	.50313	.50007	.50088	.50921
SDev	.0119	.00201	.00166	.00287	.00136	.00032	.00146
%RSD	.47095	.40183	.32983	.57070	.27204	.06441	.28613
#1	2.5333	.50126	.50341	.50516	.50103	.50065	.51024
#2	2.5165	.49842	.50107	.50110	.49911	.50111	.50818

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.645	.49716	.50047	.49806	2.5975	.46940	.50191
SDev	.022	.00102	.00176	.00296	.0214	.00222	.00071
%RSD	.17767	.20557	.35229	.59325	.82475	.47227	.14222
#1	12.661	.49788	.50171	.50015	2.6126	.47096	.50242
#2	12.629	.49644	.49922	.49597	2.5823	.46783	.50141

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50538	5.0335	.49556	.50721	.50894	12.128	.96477
SDev	.00149	.0210	.00158	.00007	.00255	.048	.00683
%RSD	.29560	.41673	.31850	.01455	.50094	.39856	.70850
#1	.50643	5.0484	.49668	.50716	.51075	12.162	.96960
#2	.50432	5.0187	.49445	.50726	.50714	12.093	.95993

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25043	12.862	12.039	.25120	.51122	.51191	.50641
SDev	.00154	.110	.067	.00095	.00468	.00116	.00205
%RSD	.61482	.85332	.55763	.37863	.91617	.22631	.40497
#1	.25151	12.940	12.086	.25187	.50790	.51273	.50786
#2	.24934	12.785	11.991	.25053	.51453	.51109	.50496

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50325	.51446	.50009	.50283	.50063	.50781
SDev	.00125	.00159	.00188	.00013	.00413	.00017
%RSD	.24856	.30926	.37692	.02551	.82546	.03439
#1	.50414	.51558	.50143	.50292	.50355	.50793

#2	.50237	.51333	.49876	.50274	.49771	.50768

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27609	--	--	--	--	--	--
SDev	69.29646	--	--	--	--	--	--
%RSD	.2509923	--	--	--	--	--	--
#1	27560	--	--	--	--	--	--
#2	27658	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 15:24:09
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02504	.00211	.00146	.00048	.00035	.00311	.00037
SDev	.00122	.00177	.00216	.00006	.00001	.00085	.00019
%RSD	4.8771	83.837	147.86	11.697	3.8422	27.281	51.057
#1	.02591	.00336	.00299	.00052	.00036	.00371	.00024
#2	.02418	.00086	-.00007	.00044	.00034	.00251	.00050

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.03708	.00064	.00014	.00044	.00154	.00037	.00077
SDev	.00554	.00051	.00066	.00048	.01337	.00003	.00009
%RSD	14.945	80.588	466.78	109.11	868.12	9.0854	11.779
#1	.03316	.00100	-.00033	.00078	-.00792	.00034	.00083
#2	.04099	.00027	.00061	.00010	.01100	.00039	.00070

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00370	.01419	.00049	.00126	.00041	.00398	-.00027
SDev	.00001	.00046	.00005	.00098	.00042	.00615	.00395
%RSD	.14822	3.2049	9.9895	77.713	103.59	154.49	1482.6
#1	.00370	.01451	.00052	.00196	.00011	.00834	.00252
#2	.00371	.01387	.00045	.00057	.00071	-.00037	-.00306

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00019	.02017	.02449	.00035	-.00020	.00114	.00056
SDev	.00051	.04494	.00025	.00003	.00098	.00268	.00026
%RSD	268.45	222.84	1.0062	8.1627	485.85	234.39	46.339
#1	-.00017	-.01161	.02466	.00033	.00049	-.00075	.00075
#2	.00055	.05194	.02432	.00037	-.00090	.00303	.00038

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00089	.00058	-.00276	.00253	-.00290	.00700

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SDev	.00053	.00026	.01084	.00556	.01605	.00802
%RSD	59.456	45.684	392.71	219.38	553.52	114.48
#1	.00126	.00076	-.01042	.00646	-.01425	.01267
#2	.00052	.00039	.00490	-.00140	.00845	.00133

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27806	--	--	--	--	--	--
SDev	304.7630	--	--	--	--	--	--
%RSD	1.096013	--	--	--	--	--	--
#1	28022	--	--	--	--	--	--
#2	27591	--	--	--	--	--	--

Method: 20076010 Sample Name: mb 600-70749/1-a Operator: SRP
Run Time: 01/25/12 15:28:00
Comment: TRACE 61E

Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00687	.00111	-.00064	.00097	-.00010	.00082	.00029
SDev	.00010	.00214	.00053	.00004	.00001	.00018	.00001
%RSD	1.5021	192.69	82.946	4.4704	9.5200	21.498	3.3697
#1	.00694	-.00040	-.00102	.00100	-.00009	.00094	.00030
#2	.00680	.00263	-.00026	.00094	-.00010	.00069	.00029

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00860	-.00028	.00019	-.00024	.02992	.00009	.00108
SDev	.00013	.00028	.00034	.00017	.00551	.00003	.00124
%RSD	1.5051	99.771	181.34	69.372	18.411	35.831	115.00
#1	.00869	-.00008	.00043	-.00036	.03381	.00007	.00020
#2	.00850	-.00047	-.00005	-.00012	.02602	.00011	.00196

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00120	.01126	.00016	.00083	.00045	.06847	-.00247
SDev	.00163	.00205	.00003	.00015	.00009	.01212	.00105
%RSD	136.07	18.214	17.296	17.368	19.579	17.694	42.418
#1	.00005	.00981	.00018	.00073	.00039	.05991	-.00173
#2	.00235	.01271	.00014	.00094	.00051	.07704	-.00321

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00068	.20652	.01874	-.00008	-.00234	.03256	-.00000
SDev	.00000	.03621	.00045	.00000	.00172	.00041	.00014
%RSD	.00915	17.531	2.3821	4.3988	73.540	1.2621	55636.
#1	.00068	.23212	.01906	-.00007	-.00356	.03285	.00010
#2	.00068	.18092	.01842	-.00008	-.00113	.03227	-.00010

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00011	.04059	.00607	-.00142	-.00257	.00308
SDev	.00000	.00015	.00097	.00138	.00110	.00189
%RSD	1.3856	.38029	15.916	97.626	42.733	61.448
#1	-.00011	.04048	.00539	-.00239	-.00335	.00174
#2	-.00011	.04070	.00676	-.00044	-.00179	.00442

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27555	--	--	--	--	--	--
SDev	39.59798	--	--	--	--	--	--
%RSD	.1437053	--	--	--	--	--	--
#1	27583	--	--	--	--	--	--
#2	27527	--	--	--	--	--	--

Method: 20076010 Sample Name: lcs 600-70749/2-a Operator: SRP

Run Time: 01/25/12 15:31:52
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	75.147	.84485	1.2387	2.2963	1.3623	.80437	.63964
SDev	.259	.01020	.0109	.0102	.0144	.00398	.00846
%RSD	.34426	1.2077	.88170	.44627	1.0581	.49492	1.3228
#1	74.964	.85207	1.2464	2.2891	1.3725	.80718	.64563
#2	75.330	.83764	1.2310	2.3036	1.3521	.80155	.63366

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	84.458	.92742	1.2818	.98795	159.31	.07584	1.3036
SDev	.971	.00896	.0123	.00239	1.51	.00053	.0065
%RSD	1.1494	.96652	.96274	.24233	.95073	.69914	.50030
#1	85.144	.93376	1.2905	.98626	160.38	.07546	1.3082
#2	83.771	.92108	1.2730	.98965	158.24	.07621	1.2990

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.7255	36.283	4.6872	.85467	1.2157	42.100	7.0694
SDev	.0043	.275	.0346	.00460	.0150	.402	.0218
%RSD	.24777	.75665	.73750	.53880	1.2354	.95407	.30846
#1	1.7285	36.477	4.7116	.85793	1.2264	41.816	7.0848
#2	1.7225	36.089	4.6628	.85141	1.2051	42.384	7.0540

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.39787	3.0395	5.8932	2.2593	1.4796	1.4898	3.6978
SDev	.00124	.0709	.0523	.0061	.0025	.0167	.0075

%RSD	.31082	2.3323	.88828	.27046	.17096	1.1195	.20287
#1	.39874	3.0897	5.8562	2.2549	1.4814	1.5016	3.7031
#2	.39700	2.9894	5.9302	2.2636	1.4778	1.4780	3.6925

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.58200	1.9687	1.2586	1.3261	1.6954	1.7405
SDev	.00434	.0145	.0110	.0153	.0147	.0138
%RSD	.74550	.73483	.87260	1.1518	.86613	.79029
#1	.58507	1.9789	1.2508	1.3369	1.6850	1.7502
#2	.57893	1.9585	1.2663	1.3153	1.7058	1.7308

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	29629	--	--	--	--	--	--
SDev	258.8011	--	--	--	--	--	--
%RSD	.8734722	--	--	--	--	--	--
#1	29812	--	--	--	--	--	--
#2	29446	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49000-b-1-a Operator: SRP
Run Time: 01/25/12 15:35:43
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	35.791	.00903	.03589	3.5389	.00156	.20419	.00472
SDev	.090	.00183	.00147	.0030	.00010	.00231	.00015
%RSD	.25014	20.229	4.0900	.08416	6.6008	1.1327	3.2040
#1	35.727	.01033	.03693	3.5368	.00163	.20582	.00482
#2	35.854	.00774	.03486	3.5410	.00149	.20255	.00461

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	46.231	.06022	.01128	1.2161	35.034	.00979	.09766
SDev	.255	.00076	.00004	.0005	.182	.00003	.00007
%RSD	.55177	1.2638	.35200	.03951	.51957	.27991	.07228
#1	46.411	.06076	.01126	1.2164	35.162	.00977	.09771
#2	46.051	.05968	.01131	1.2157	34.905	.00981	.09761

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02231	5.6338	2.5304	.03538	.04037	7.2344	18.363
SDev	.00006	.0412	.0120	.00154	.00090	.0168	.022
%RSD	.28396	.73094	.47246	4.3470	2.2386	.23287	.12178
#1	.02226	5.6630	2.5388	.03647	.04100	7.2225	18.379
#2	.02235	5.6047	2.5219	.03429	.03973	7.2463	18.347

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Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00591	20.900	19.264	.49795	-.00182	.14190	.13539
SDev	.00042	.124	.115	.00014	.00328	.00103	.00074
%RSD	7.1501	.59541	.59650	.02802	179.93	.72970	.54495
#1	.00620	20.812	19.183	.49785	.00050	.14263	.13591
#2	.00561	20.988	19.346	.49805	-.00414	.14117	.13487

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.03445	3.5346	.08920	.10189	.01447	.02623
SDev	.00029	.0206	.00603	.00312	.00723	.00352
%RSD	.83346	.58393	6.7557	3.0609	49.957	13.423
#1	.03465	3.5492	.08494	.10410	.00936	.02872
#2	.03424	3.5200	.09346	.09969	.01959	.02374

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27928	--	--	--	--	--	--
SDev	6.363961	--	--	--	--	--	--
%RSD	.0227874	--	--	--	--	--	--

#1	27923	--	--	--	--	--	--
#2	27932	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49129-a-6-b Operator: SRP
Run Time: 01/25/12 15:39:34
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	158.10	.00035	.05454	.84285	.01010	.08355	.00539
SDev	.45	.00009	.00110	.00257	.00005	.00057	.00023
%RSD	.28180	26.825	2.0115	.30501	.47242	.68790	4.3152
#1	158.42	.00042	.05376	.84466	.01006	.08395	.00522
#2	157.79	.00028	.05531	.84103	.01013	.08314	.00555

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	102.96	.22622	.10771	.19547	245.01	.19699	.25210
SDev	.04	.00007	.00015	.00078	.15	.00040	.00116
%RSD	.03997	.03005	.14370	.40135	.06221	.20093	.45993
#1	102.94	.22617	.10760	.19603	245.12	.19727	.25292
#2	102.99	.22626	.10782	.19492	244.90	.19671	.25128

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01378	52.730	2.2348	.00271	.28178	24.826	6.9341
SDev	.00079	.029	.0014	.00040	.00125	.028	.0177
%RSD	5.7405	.05594	.06450	14.603	.44258	.11211	.25527

#1	-.01322	52.751	2.2358	.00243	.28266	24.846	6.9467
#2	-.01434	52.709	2.2338	.00299	.28090	24.807	6.9216

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00397	8.9519	9.3157	.66693	-.00147	.03598	.91056
SDev	.00033	.0135	.0190	.00159	.00088	.00092	.00049
%RSD	8.3227	.15095	.20366	.23787	59.421	2.5438	.05410
#1	-.00374	8.9615	9.3291	.66805	-.00085	.03663	.91091
#2	-.00421	8.9424	9.3022	.66581	-.00209	.03533	.91021

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.41826	1.0364	.22264	.26683	-.01827	-.01154
SDev	.00048	.0008	.00091	.00128	.00364	.00301
%RSD	.11491	.07243	.40963	.48091	19.909	26.033
#1	.41860	1.0370	.22329	.26774	-.02084	-.00942
#2	.41792	1.0359	.22200	.26592	-.01569	-.01367

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30884	--	--	--	--	--	--
SDev	153.4422	--	--	--	--	--	--

%RSD	.4968419	--	--	--	--	--	--
#1	30775	--	--	--	--	--	--
#2	30992	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49129-a-6-c du Operator: SRP
Run Time: 01/25/12 15:43:25
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	154.95	.00153	.05466	6.8623	.00975	.07089	.00544
SDev	.13	.00001	.00135	.0061	.00002	.00006	.00023
%RSD	.08601	.81427	2.4746	.08906	.22939	.08320	4.2496
#1	155.04	.00153	.05371	6.8666	.00977	.07094	.00561
#2	154.85	.00152	.05562	6.8580	.00973	.07085	.00528

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	110.95	.22048	.16787	.20311	240.99	.20004	.28190
SDev	.21	.00046	.00027	.00008	.51	.00009	.00099
%RSD	.18786	.20882	.16312	.03837	.21215	.04331	.35267
#1	111.10	.22080	.16806	.20306	241.35	.20010	.28260
#2	110.81	.22015	.16768	.20317	240.63	.19998	.28119

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01542	52.474	3.2930	.00196	.28353	24.573	6.7576
SDev	.00170	.117	.0064	.00024	.00044	.017	.0115
%RSD	11.051	.22298	.19381	12.443	.15695	.06752	.16950
#1	-.01662	52.557	3.2975	.00179	.28384	24.584	6.7657
#2	-.01421	52.391	3.2885	.00213	.28321	24.561	6.7496

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00455	8.8062	9.2800	.73871	-.00372	.03400	.81869
SDev	.00020	.0006	.0011	.00072	.00311	.00170	.00117
%RSD	4.3900	.00737	.01143	.09797	83.474	5.0034	.14268
#1	-.00441	8.8066	9.2793	.73922	-.00152	.03520	.81952
#2	-.00469	8.8057	9.2808	.73819	-.00592	.03280	.81787

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.40719	1.0376	.25011	.29779	-.01785	-.01420
SDev	.00069	.0025	.00259	.00020	.00104	.00204
%RSD	.17007	.23883	1.0346	.06628	5.8025	14.348
#1	.40768	1.0394	.25194	.29793	-.01858	-.01564
#2	.40671	1.0359	.24828	.29765	-.01711	-.01276

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--

Wavlen	371.030	--	--	--	--	--	--
Avge	31884	--	--	--	--	--	--
SDev	66.46804	--	--	--	--	--	--
%RSD	.2084683	--	--	--	--	--	--
#1	31837	--	--	--	--	--	--
#2	31931	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49129-a-6-d ms Operator: SRP
Run Time: 01/25/12 15:47:16
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	192.10	.27909	.86462	1.7911	.42091	.52723	.41730
SDev	.20	.00127	.00055	.0006	.00044	.00145	.00087
%RSD	.10530	.45427	.06332	.03091	.10568	.27560	.20806
#1	191.95	.27999	.86424	1.7907	.42122	.52621	.41791
#2	192.24	.27819	.86501	1.7915	.42059	.52826	.41668

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.90	1.0636	.99498	1.0792	325.33	.66293	1.1536
SDev	.17	.0015	.00159	.0012	.47	.00125	.0001
%RSD	.15209	.14062	.15959	.11351	.14549	.18917	.01240

#1	112.02	1.0647	.99610	1.0784	325.67	.66204	1.1537
#2	111.78	1.0626	.99386	1.0801	325.00	.66381	1.1535

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.73557	63.532	5.1858	.67782	1.1237	36.192	7.2573
SDev	.00010	.052	.0052	.00030	.0001	.053	.0078
%RSD	.01337	.08108	.10088	.04463	.01103	.14600	.10690
#1	.73550	63.568	5.1895	.67804	1.1238	36.155	7.2518
#2	.73564	63.495	5.1821	.67761	1.1236	36.229	7.2627

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.42514	18.461	19.095	1.1320	.83531	.73311	1.2103
SDev	.00011	.045	.049	.0005	.00088	.00120	.0003
%RSD	.02594	.24451	.25577	.04537	.10538	.16412	.02892
#1	.42522	18.493	19.060	1.1316	.83593	.73396	1.2106
#2	.42506	18.429	19.129	1.1324	.83468	.73226	1.2101

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.3039	1.9389	1.1033	1.1787	.73129	.73770
SDev	.0013	.0026	.0052	.0024	.00246	.00137
%RSD	.10117	.13530	.46815	.20089	.33572	.18640
#1	1.3048	1.9407	1.1069	1.1771	.73302	.73673
#2	1.3029	1.9370	1.0996	1.1804	.72955	.73868

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	31588	--	--	--	--	--	--
SDev	33.94112	--	--	--	--	--	--
%RSD	.1074494	--	--	--	--	--	--
#1	31564	--	--	--	--	--	--
#2	31612	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49129-a-6-e msd Operator: SRP
Run Time: 01/25/12 15:51:07
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	196.71	.27880	.86015	1.7797	.42634	.54418	.42188
SDev	.05	.00164	.00200	.0000	.00018	.00091	.00075
%RSD	.02493	.58758	.23264	.00100	.04287	.16643	.17814
#1	196.74	.27764	.86156	1.7798	.42621	.54354	.42135
#2	196.67	.27996	.85873	1.7797	.42647	.54482	.42241

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.25	1.0740	.93678	1.0589	270.97	.66920	1.1247
SDev	.03	.0001	.00090	.0012	.31	.00053	.0026
%RSD	.03027	.01337	.09635	.10870	.11510	.07871	.23066
#1	111.23	1.0739	.93615	1.0598	270.75	.66957	1.1228
#2	111.27	1.0741	.93742	1.0581	271.19	.66883	1.1265

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.75536	63.641	3.2884	.68796	1.0858	36.619	7.4250
SDev	.00131	.018	.0015	.00012	.0020	.056	.0038
%RSD	.17404	.02892	.04598	.01762	.18535	.15238	.05146
#1	.75444	63.628	3.2874	.68804	1.0844	36.658	7.4277
#2	.75629	63.654	3.2895	.68787	1.0873	36.579	7.4223

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.43255	18.612	19.258	1.1440	.84267	.74989	1.2237
SDev	.00008	.029	.018	.0002	.00471	.00065	.0004
%RSD	.01768	.15398	.09329	.01988	.55944	.08699	.02909
#1	.43250	18.592	19.270	1.1441	.83934	.75035	1.2235
#2	.43261	18.633	19.245	1.1438	.84601	.74943	1.2240

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.2449	1.8485	1.0723	1.1508	.74897	.75856
SDev	.0007	.0008	.0006	.0036	.00052	.00171
%RSD	.05242	.04397	.05816	.31103	.06873	.22602
#1	1.2444	1.8491	1.0719	1.1483	.74860	.75735

#2	1.2454	1.8479	1.0728	1.1534	.74933	.75978

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30956	--	--	--	--	--	--
SDev	35.35534	--	--	--	--	--	--
%RSD	.1142116	--	--	--	--	--	--
#1	30931	--	--	--	--	--	--
#2	30981	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-49129-b-7-a Operator: SRP
Run Time: 01/25/12 15:56:16
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	143.28	.00655	.14391	2.2288	.01102	.05373	.01613
SDev	.42	.00015	.00559	.0037	.00015	.00079	.00017
%RSD	.29222	2.3343	3.8845	.16710	1.3224	1.4653	1.0380
#1	143.58	.00644	.14787	2.2314	.01112	.05428	.01602
#2	142.99	.00666	.13996	2.2261	.01092	.05317	.01625

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1539.0	.22432	.11073	.12539	311.72	.12168	.14255
SDev	15.5	.00290	.00130	.00125	2.84	.00005	.00131
%RSD	1.0063	1.2916	1.1752	.99708	.90956	.04273	.91955
#1	1550.0	.22637	.11165	.12627	313.73	.12164	.14348
#2	1528.1	.22227	.10981	.12450	309.72	.12171	.14163

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.02799	27.503	4.0853	.00575	.19442	23.985	8.9448
SDev	.00355	.231	.0340	.00047	.00064	.027	.0501
%RSD	12.676	.84118	.83264	8.1158	.33108	.11197	.55960
#1	-.02548	27.667	4.1094	.00608	.19487	23.966	8.9802
#2	-.03049	27.340	4.0613	.00542	.19396	24.004	8.9094

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00276	2.5633	2.8558	.54264	.00813	.03548	.29199
SDev	.00038	.0557	.0066	.00115	.00093	.00001	.00230
%RSD	13.953	2.1735	.22981	.21264	11.397	.03064	.78755
#1	-.00249	2.5239	2.8511	.54346	.00747	.03547	.29361
#2	-.00303	2.6027	2.8604	.54183	.00878	.03548	.29036

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.91984	.43632	.10891	.15937	-.02310	-.03043
SDev	.00687	.00420	.00771	.00582	.00321	.00693
%RSD	.74676	.96194	7.0822	3.6536	13.898	22.761

#1	.92469	.43929	.10346	.16349	-.02537	-.02553
#2	.91498	.43335	.11436	.15526	-.02083	-.03533

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28517	--	--	--	--	--	--
SDev	25.45585	--	--	--	--	--	--
%RSD	.0892655	--	--	--	--	--	--

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#1	28535	--	--	--	--	--
#2	28499	--	--	--	--	--

Method: 20076010 Sample Name: PDS-600-49129-a-6-b Operator: SRP
Run Time: 01/25/12 16:00:07
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	166.04	.86326	.90936	1.7082	.42466	.94222	.42893
SDev	.04	.00291	.00056	.0013	.00148	.00244	.00158
%RSD	.02426	.33735	.06205	.07462	.34968	.25855	.36811
#1	166.02	.86120	.90896	1.7073	.42571	.94395	.43004
#2	166.07	.86531	.90976	1.7091	.42361	.94050	.42781

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.04	1.0674	.93685	1.0556	253.25	1.1198	1.0914
SDev	.36	.0036	.00328	.0014	.84	.0024	.0013
%RSD	.32305	.33409	.35042	.12961	.32992	.21528	.11822
#1	111.29	1.0699	.93917	1.0565	253.84	1.1181	1.0923
#2	110.78	1.0649	.93453	1.0546	252.66	1.1215	1.0905

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.80697	60.969	3.0574	.85883	1.1136	34.110	7.7256
SDev	.00231	.210	.0079	.00057	.0033	.133	.0187
%RSD	.28626	.34474	.25925	.06660	.29257	.39049	.24193
#1	.80861	61.117	3.0630	.85843	1.1159	34.015	7.7388
#2	.80534	60.820	3.0517	.85924	1.1112	34.204	7.7124

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.42888	17.978	18.974	1.1067	.85816	.89236	1.7628
SDev	.00157	.150	.052	.0008	.00311	.00701	.0020
%RSD	.36511	.83530	.27524	.07472	.36197	.78582	.11569
#1	.42999	18.084	18.937	1.1061	.86036	.89732	1.7643
#2	.42777	17.872	19.011	1.1073	.85597	.88740	1.7614

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm

Avge	1.2611	1.8690	1.0438	1.1152	.79819	.81137
SDev	.0022	.0054	.0053	.0046	.01059	.00876
%RSD	.17356	.29073	.51020	.41231	1.3265	1.0795
#1	1.2627	1.8729	1.0400	1.1184	.79070	.81756
#2	1.2596	1.8652	1.0476	1.1119	.80568	.80517

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30768	--	--	--	--	--	--
SDev	60.10408	--	--	--	--	--	--
%RSD	.1953492	--	--	--	--	--	--
#1	30810	--	--	--	--	--	--
#2	30725	--	--	--	--	--	--

Method: 20076010 Sample Name: SD-600-49129-a-6-b@5 Operator: SRP
Run Time: 01/25/12 16:03:57
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	39.661	.00314	.01385	.21498	.00256	.02257	.00095
SDev	.073	.00121	.00017	.00016	.00001	.00030	.00016
%RSD	.18521	38.487	1.1956	.07432	.30812	1.3320	17.168
#1	39.610	.00400	.01373	.21487	.00256	.02278	.00083
#2	39.713	.00229	.01397	.21510	.00255	.02236	.00106

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	27.352	.05853	.02811	.04865	63.106	.04554	.06639
SDev	.230	.00029	.00050	.00004	.116	.00009	.00045
%RSD	.84265	.48861	1.7859	.08763	.18348	.19041	.67131
#1	27.189	.05874	.02847	.04862	63.188	.04547	.06607
#2	27.515	.05833	.02776	.04868	63.024	.04560	.06670

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00285	13.784	.58488	.00283	.07374	5.7202	1.7946
SDev	.00257	.031	.00125	.00106	.00102	.0019	.0037
%RSD	90.168	.22387	.21432	37.348	1.3785	.03340	.20889
#1	-.00467	13.806	.58576	.00357	.07302	5.7189	1.7972
#2	-.00103	13.762	.58399	.00208	.07446	5.7216	1.7919

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00107	2.0680	2.1099	.16843	.00235	.01078	.23381
SDev	.00009	.0100	.0091	.00003	.00505	.00070	.00046
%RSD	8.2424	.48351	.43227	.01834	214.95	6.4857	.19735
#1	-.00100	2.0750	2.1034	.16846	.00591	.01029	.23414
#2	-.00113	2.0609	2.1163	.16841	-.00122	.01128	.23349

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10688	.27442	.06107	.06904	-.00476	-.00189
SDev	.00047	.00002	.00078	.00106	.00205	.00283
%RSD	.44351	.00887	1.2740	1.5316	42.961	149.55
#1	.10722	.27444	.06162	.06830	-.00621	-.00389

#2	.10655	.27441	.06052	.06979	-.00332	.00011

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28501	--	--	--	--	--	--
SDev	8.485281	--	--	--	--	--	--
%RSD	.0297719	--	--	--	--	--	--
#1	28495	--	--	--	--	--	--
#2	28507	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 16:07:48
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5010	.50352	.50245	.50228	.49986	.50097	.51637
SDev	.0051	.00030	.00471	.00079	.00061	.00100	.00131
%RSD	.20574	.05954	.93758	.15780	.12135	.19942	.25364
#1	2.4973	.50374	.49912	.50284	.49943	.50027	.51544
#2	2.5046	.50331	.50578	.50172	.50029	.50168	.51730

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.730	.49774	.50020	.49203	2.6027	.46897	.50687
SDev	.086	.00104	.00054	.00050	.0133	.00037	.00158
%RSD	.67701	.20903	.10881	.10127	.51042	.07815	.31184
#1	12.669	.49701	.49981	.49238	2.5933	.46923	.50575
#2	12.791	.49848	.50058	.49167	2.6121	.46871	.50798

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50575	5.0297	.49573	.51080	.50775	12.092	.95843
SDev	.00068	.0145	.00056	.00417	.00148	.002	.00182
%RSD	.13512	.28864	.11249	.81741	.29076	.01430	.18961
#1	.50624	5.0195	.49533	.50785	.50671	12.091	.95971
#2	.50527	5.0400	.49612	.51376	.50880	12.093	.95714

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24912	12.620	11.933	.25079	.51329	.52373	.50630
SDev	.00006	.024	.007	.00018	.00056	.00311	.00003
%RSD	.02193	.18956	.06267	.07381	.10895	.59409	.00505

#1	.24908	12.603	11.928	.25092	.51289	.52153	.50628
#2	.24916	12.637	11.939	.25066	.51369	.52593	.50632

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50211	.51797	.49980	.51040	.49759	.50989

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SDev	.00026	.00070	.00177	.00149	.00137	.00034
%RSD	.05096	.13467	.35311	.29164	.27592	.06641
#1	.50192	.51748	.49855	.50935	.49856	.51013
#2	.50229	.51847	.50104	.51145	.49662	.50965

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27692	--	--	--	--	--	--
SDev	46.66905	--	--	--	--	--	--
%RSD	.1685290	--	--	--	--	--	--
#1	27725	--	--	--	--	--	--
#2	27659	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 16:11:40
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01938	.00197	.00095	.00035	.00024	.00181	.00046
SDev	.00609	.00097	.00123	.00010	.00005	.00019	.00012
%RSD	31.435	49.207	130.73	28.442	19.394	10.447	26.738
#1	.01507	.00129	.00007	.00028	.00021	.00168	.00037
#2	.02369	.00266	.00182	.00042	.00027	.00194	.00055

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.04601	.00016	.00068	-.00007	.02538	.00050	.00094
SDev	.01721	.00001	.00050	.00029	.01582	.00012	.00023
%RSD	37.400	3.1334	73.518	413.53	62.311	23.710	24.133
#1	.03384	.00016	.00033	-.00027	.01420	.00042	.00078
#2	.05818	.00017	.00103	.00013	.03656	.00059	.00111

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00055	.02601	.00041	.00202	.00032	.08584	-.00082
SDev	.00255	.00592	.00017	.00046	.00015	.03154	.00133
%RSD	463.05	22.768	41.472	22.843	48.211	36.747	163.03
#1	-.00125	.02183	.00029	.00235	.00021	.06353	-.00176
#2	.00235	.03020	.00053	.00170	.00042	.10814	.00012

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00042	.12654	.01513	.00022	.00328	.00081	.00041
SDev	.00042	.09152	.00337	.00005	.00050	.00166	.00019

%RSD	98.674	72.323	22.260	24.689	15.344	204.00	45.752
#1	.00013	.06183	.01275	.00018	.00293	.00199	.00028
#2	.00072	.19126	.01751	.00025	.00364	-.00036	.00054

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00008	.00037	.00323	-.00020	.00184	-.00009
SDev	.00009	.00008	.00193	.00062	.00108	.00328
%RSD	107.49	21.264	59.655	315.78	58.805	3514.9
#1	.00015	.00032	.00187	.00024	.00107	-.00241
#2	.00002	.00043	.00459	-.00064	.00260	.00223

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27894	--	--	--	--	--	--
SDev	267.2864	--	--	--	--	--	--
%RSD	.9582217	--	--	--	--	--	--
#1	28083	--	--	--	--	--	--
#2	27705	--	--	--	--	--	--

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Method: 20076010 Sample Name: mb 600-70836/1-a Operator: SRP
Run Time: 01/25/12 16:16:22
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00726	-.00044	-.00037	.00129	.00002	.00047	.00027
SDev	.00400	.00174	.00114	.00015	.00014	.00052	.00010
%RSD	55.135	396.39	309.42	12.009	761.95	109.06	38.402
#1	.00443	.00079	.00044	.00118	-.00008	.00084	.00019
#2	.01009	-.00167	-.00117	.00140	.00011	.00011	.00034

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.04269	-.00016	.00059	.01367	.02997	.00026	.00155
SDev	.02622	.00005	.00013	.00005	.00606	.00009	.00026
%RSD	61.419	31.554	21.412	.39265	20.218	34.306	16.557
#1	.02415	-.00019	.00050	.01371	.03426	.00020	.00137
#2	.06124	-.00012	.00068	.01363	.02569	.00032	.00173

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00015	.01364	.00035	-.00006	.00052	.05525	-.00035
SDev	.00106	.00196	.00014	.00048	.00004	.01373	.00067
%RSD	703.82	14.370	39.149	814.35	8.3878	24.848	190.66
#1	.00090	.01503	.00025	.00028	.00049	.06496	.00012
#2	-.00060	.01226	.00045	-.00040	.00055	.04555	-.00082

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00028	.12707	.05487	.00013	.00150	.00299	.00023
SDev	.00021	.00351	.00201	.00007	.00085	.00026	.00026
%RSD	76.023	2.7612	3.6695	54.204	56.567	8.7933	115.22
#1	.00042	.12458	.05344	.00008	.00209	.00280	.00004
#2	.00013	.12955	.05629	.00018	.00090	.00317	.00041

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00006	.04739	.00276	.00095	-.00155	.00100
SDev	.00027	.00007	.00142	.00110	.00206	.00057
%RSD	428.04	.13949	51.666	115.61	132.60	56.637
#1	.00025	.04734	.00376	.00017	-.00010	.00140
#2	-.00013	.04744	.00175	.00173	-.00300	.00060

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28011	--	--	--	--	--	--
SDev	35.35534	--	--	--	--	--	--
%RSD	.1262195	--	--	--	--	--	--

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#1	27986	--	--	--	--	--	--
#2	28036	--	--	--	--	--	--

Method: 20076010 Sample Name: lcs 600-70836/2-a Operator: SRP
Run Time: 01/25/12 16:20:12
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	9.9247	1.0129	1.0213	1.0240	.50559	1.0231	.52026
SDev	.0328	.0037	.0068	.0037	.00169	.0004	.00190
%RSD	.33008	.36126	.66249	.35656	.33467	.03551	.36576
#1	9.9479	1.0155	1.0260	1.0266	.50679	1.0234	.52161
#2	9.9016	1.0103	1.0165	1.0214	.50440	1.0228	.51892

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.249	1.0047	1.0132	1.0057	10.341	.47180	1.0217
SDev	.036	.0045	.0032	.0042	.047	.00164	.0044
%RSD	.34988	.44526	.31322	.41674	.45142	.34684	.42790
#1	10.274	1.0079	1.0155	1.0087	10.374	.47296	1.0248
#2	10.223	1.0015	1.0110	1.0028	10.308	.47065	1.0186

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0207	10.090	1.0035	1.0302	1.0176	9.8742	.95110
SDev	.0017	.031	.0035	.0009	.0079	.0436	.00426
%RSD	.16357	.30467	.35221	.08846	.77418	.44112	.44753

#1	1.0219	10.112	1.0060	1.0295	1.0232	9.9050	.95410
#2	1.0195	10.069	1.0010	1.0308	1.0120	9.8434	.94809

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50841	9.8313	9.8151	.51174	1.0442	1.0219	1.0170
SDev	.00118	.2040	.0254	.00221	.0019	.0041	.0037
%RSD	.23233	2.0746	.25877	.43187	.18108	.39991	.36711

#1	.50924	9.9756	9.8331	.51330	1.0429	1.0248	1.0197
#2	.50757	9.6871	9.7971	.51018	1.0456	1.0190	1.0144

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0151	1.0705	1.0023	1.0315	1.0113	1.0254
SDev	.0037	.0038	.0091	.0020	.0034	.0008
%RSD	.36842	.35102	.90972	.19381	.33955	.07678

#1	1.0178	1.0732	1.0087	1.0329	1.0137	1.0260
#2	1.0125	1.0679	.99581	1.0300	1.0089	1.0249

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27688	--	--	--	--	--	--
SDev	34.64823	--	--	--	--	--	--
%RSD	.1251403	--	--	--	--	--	--

#1	27663	--	--	--	--	--	--
#2	27712	--	--	--	--	--	--

Method: 20076010 Sample Name: lb 600-70806/1-b Operator: SRP
Run Time: 01/25/12 16:24:03
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01991	.00182	.00225	.00494	-.00016	.00895	.00017
SDev	.00063	.00118	.00121	.00004	.00003	.00025	.00010
%RSD	3.1645	65.122	53.902	.81760	18.905	2.8069	60.984

#1	.01946	.00098	.00311	.00497	-.00014	.00878	.00010
#2	.02036	.00265	.00139	.00491	-.00019	.00913	.00024

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.18351	.00008	.00036	.00827	.00591	.00025	.00065
SDev	.00113	.00033	.00052	.00022	.00809	.00002	.00086
%RSD	.61360	395.37	142.48	2.7100	136.94	6.9240	132.30

#1	.18271	-.00015	-.00000	.00811	.00019	.00026	.00126
#2	.18430	.00032	.00073	.00842	.01163	.00024	.00004

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	.00215	.02503	.00044	.00246	.00067	.07493	.01225
SDev	.00032	.00206	.00003	.00214	.00000	.00114	.00049
%RSD	14.966	8.2300	6.1127	87.006	.02092	1.5216	4.0217
#1	.00238	.02648	.00046	.00398	.00067	.07573	.01260
#2	.00192	.02357	.00042	.00095	.00067	.07412	.01190

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00013	169.73	129.99	.00049	.00394	.00318	.00026
SDev	.00034	.49	.30	.00000	.00442	.00008	.00003
%RSD	254.53	.28590	.22785	.85247	111.98	2.4741	11.229
#1	-.00011	170.07	130.20	.00049	.00707	.00324	.00028
#2	.00037	169.39	129.78	.00049	.00082	.00312	.00024

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00029	.02985	.00173	.00011	.00001	.00322
SDev	.00002	.00008	.00248	.00005	.00192	.00144
%RSD	6.7568	.27321	143.45	44.577	15677.	44.775
#1	.00030	.02979	.00348	.00014	-.00134	.00424

#2	.00027	.02991	-.00002	.00008	.00137	.00220	

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27264	--	--	--	--	--	--
SDev	60.81118	--	--	--	--	--	--
%RSD	.2230457	--	--	--	--	--	--
#1	27307	--	--	--	--	--	--
#2	27221	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49190-a-1-c Operator: SRP
Run Time: 01/25/12 16:27:54
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01740	-.00119	.00165	.07900	-.00020	.01240	.00027
SDev	.00386	.00152	.00054	.00015	.00001	.00131	.00003
%RSD	22.195	127.70	32.522	.19341	2.4921	10.573	11.614
#1	.01467	-.00227	.00204	.07910	-.00021	.01148	.00029
#2	.02013	-.00012	.00127	.07889	-.00020	.01333	.00025

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	63.768	.00097	.00112	.00154	.03493	.00080	.00111
SDev	.327	.00011	.00004	.00026	.00261	.00008	.00052
%RSD	.51304	11.198	3.8983	16.551	7.4686	10.340	46.429
#1	63.537	.00090	.00115	.00136	.03677	.00074	.00147
#2	64.000	.00105	.00109	.00172	.03309	.00085	.00075

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00159	.97142	.16630	.00112	.00304	.56981	1.5257
SDev	.00118	.00617	.00050	.00018	.00027	.03028	.0038
%RSD	74.085	.63477	.30262	16.187	8.7432	5.3137	.24612
#1	.00076	.96706	.16594	.00099	.00323	.54840	1.5230
#2	.00242	.97578	.16666	.00124	.00285	.59122	1.5283

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00054	146.21	115.54	.09735	.00101	.00394	-.00023
SDev	.00031	.02	.07	.00011	.00078	.00141	.00002
%RSD	57.037	.01119	.06007	.11158	77.713	35.692	8.3790
#1	.00076	146.23	115.49	.09742	.00156	.00295	-.00022
#2	.00032	146.20	115.59	.09727	.00045	.00493	-.00025

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00233	.03065	.00425	-.00046	-.00159	.00317

SDev	.00020	.00015	.00199	.00022	.00144	.00249
%RSD	8.4026	.49004	46.872	48.474	91.052	78.323
#1	.00219	.03055	.00566	-.00062	-.00056	.00142
#2	.00247	.03076	.00284	-.00030	-.00261	.00493

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27134	--	--	--	--	--	--
SDev	132.9361	--	--	--	--	--	--
%RSD	.4899244	--	--	--	--	--	--
#1	27228	--	--	--	--	--	--
#2	27040	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49190-a-1-d ms Operator: SRP
Run Time: 01/25/12 16:31:45
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.187	1.0363	1.0466	1.0867	.51015	1.0597	.51772
SDev	.020	.0008	.0044	.0003	.00013	.0002	.00009
%RSD	.19915	.08127	.42288	.02833	.02578	.01503	.01654
#1	10.173	1.0369	1.0435	1.0869	.51024	1.0598	.51778
#2	10.201	1.0357	1.0497	1.0865	.51005	1.0596	.51766

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	74.126	1.0023	1.0114	1.0071	10.252	.53206	1.0269
SDev	.039	.0008	.0013	.0008	.024	.00028	.0009
%RSD	.05294	.07676	.12368	.08262	.23676	.05345	.09233
#1	74.098	1.0017	1.0105	1.0065	10.269	.53186	1.0275

#2	74.153	1.0028	1.0122	1.0077	10.234	.53226	1.0262

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0625	10.961	1.1611	1.0464	1.0078	12.874	2.5771
SDev	.0018	.018	.0000	.0041	.0076	.009	.0080
%RSD	.17285	.16301	.00380	.39154	.75213	.06778	.30884
#1	1.0612	10.949	1.1612	1.0435	1.0131	12.880	2.5715
#2	1.0638	10.974	1.1611	1.0493	1.0024	12.868	2.5827

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51416	159.08	125.14	.60410	1.0669	1.0463	1.0182
SDev	.00066	.22	.15	.00023	.0101	.0012	.0003
%RSD	.12854	.14114	.12266	.03834	.94987	.11448	.02470
#1	.51370	158.92	125.03	.60426	1.0597	1.0455	1.0183
#2	.51463	159.24	125.25	.60393	1.0740	1.0472	1.0180

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0236	1.0839	1.0076	1.0365	1.0531	1.0673
SDev	.0004	.0005	.0028	.0000	.0064	.0059
%RSD	.03825	.04391	.28029	.00097	.60386	.55606
#1	1.0238	1.0836	1.0096	1.0365	1.0576	1.0631
#2	1.0233	1.0843	1.0056	1.0365	1.0486	1.0715

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27369	--	--	--	--	--	--
SDev	46.66905	--	--	--	--	--	--
%RSD	.1705179	--	--	--	--	--	--
#1	27402	--	--	--	--	--	--
#2	27336	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49190-a-1-e msd Operator: SRP
Run Time: 01/25/12 16:35:37
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.140	1.0272	1.0333	1.0837	.49946	1.0489	.50537
SDev	.123	.0111	.0139	.0148	.00624	.0138	.00656
%RSD	1.2145	1.0854	1.3462	1.3674	1.2504	1.3155	1.2983
#1	10.227	1.0350	1.0431	1.0941	.50387	1.0587	.51001
#2	10.053	1.0193	1.0235	1.0732	.49504	1.0392	.50073

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	72.353	.98116	.99059	1.0022	10.038	.53274	1.0060
SDev	.845	.01292	.01269	.0138	.130	.00728	.0126
%RSD	1.1678	1.3167	1.2809	1.3798	1.2948	1.3658	1.2545

#1	72.950	.99030	.99956	1.0120	10.129	.53788	1.0149
#2	71.755	.97203	.98162	.99241	9.9457	.52759	.99706

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0517	10.741	1.1382	1.0336	.97093	12.860	2.5502
SDev	.0085	.133	.0139	.0115	.01056	.167	.0321
%RSD	.81085	1.2352	1.2221	1.1131	1.0877	1.2959	1.2588

#1	1.0577	10.834	1.1481	1.0418	.97840	12.977	2.5729
#2	1.0457	10.647	1.1284	1.0255	.96346	12.742	2.5275

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50799	158.59	125.12	.60081	1.0532	1.0235	1.0070
SDev	.00727	2.07	1.38	.00796	.0172	.0109	.0136

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%RSD	1.4320	1.3035	1.1063	1.3251	1.6348	1.0686	1.3513

#1	.51313	160.05	126.10	.60644	1.0654	1.0312	1.0166
#2	.50285	157.13	124.14	.59518	1.0411	1.0158	.99739

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0072	1.0619	.98482	1.0166	1.0448	1.0551
SDev	.0132	.0127	.01079	.0135	.0080	.0088
%RSD	1.3102	1.1984	1.0955	1.3315	.76457	.83377

#1	1.0166	1.0709	.99245	1.0261	1.0505	1.0614
#2	.99791	1.0529	.97719	1.0070	1.0392	1.0489

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27320	--	--	--	--	--	--
SDev	183.1407	--	--	--	--	--	--
%RSD	.6703415	--	--	--	--	--	--

#1	27191	--	--	--	--	--	--
#2	27450	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-b-9-b Operator: SRP
Run Time: 01/25/12 16:39:28
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.78280	.00068	.00311	.01420	-.00011	.06519	.00089
SDev	.00309	.00109	.00234	.00004	.00003	.00070	.00025
%RSD	.39441	161.30	75.422	.28166	24.354	1.0672	27.936

#1	.78062	.00145	.00477	.01418	-.00009	.06568	.00107
#2	.78499	-.00010	.00145	.01423	-.00013	.06469	.00071

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	11.038	.00082	.00076	.00415	.68934	.00585	.08052

SDev	.033	.00003	.00055	.00032	.01826	.00002	.00034
%RSD	.29552	3.5481	72.408	7.6306	2.6487	.35594	.42312
#1	11.061	.00080	.00115	.00392	.70225	.00584	.08028
#2	11.015	.00084	.00037	.00437	.67643	.00587	.08076

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00531	.93022	.05672	.00410	.00121	1.7727	1.7258
SDev	.00123	.00109	.00019	.00207	.00011	.0187	.0027
%RSD	23.171	.11684	.34287	50.541	9.2696	1.0526	.15891
#1	.00444	.92945	.05686	.00556	.00129	1.7595	1.7278
#2	.00618	.93099	.05658	.00263	.00113	1.7859	1.7239

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00057	29.255	26.411	.10016	.00462	.00195	.02881
SDev	.00058	.232	.258	.00001	.00377	.00083	.00038
%RSD	101.30	.79387	.97838	.01379	81.710	42.596	1.3299
#1	.00098	29.090	26.228	.10015	.00728	.00136	.02908
#2	.00016	29.419	26.594	.10017	.00195	.00253	.02854

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00193	.01974	.08127	.08014	.00797	.00398
SDev	.00016	.00007	.00026	.00064	.00203	.00083
%RSD	8.5666	.36697	.31790	.79889	25.519	20.823
#1	.00181	.01979	.08145	.07969	.00653	.00340
#2	.00205	.01969	.08109	.08060	.00940	.00457

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27705	--	--	--	--	--	--
SDev	94.75231	--	--	--	--	--	--
%RSD	.3420044	--	--	--	--	--	--
#1	27772	--	--	--	--	--	--
#2	27638	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49145-a-4-d Operator: SRP
Run Time: 01/25/12 16:43:20
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02297	.00051	.00356	.03895	-.00015	.03433	.00006
SDev	.00236	.00017	.00037	.00010	.00002	.00043	.00004
%RSD	10.284	32.647	10.503	.24764	13.584	1.2518	62.953
#1	.02130	.00063	.00383	.03902	-.00016	.03464	.00003
#2	.02464	.00039	.00330	.03889	-.00013	.03403	.00009

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	20.923	-.00015	.00133	.00341	.75186	.00108	.00093
SDev	.232	.00010	.00009	.00002	.01704	.00007	.00066
%RSD	1.1065	65.678	6.3975	.52928	2.2663	6.1793	70.594
#1	21.087	-.00008	.00139	.00340	.76391	.00113	.00139
#2	20.760	-.00023	.00127	.00342	.73981	.00104	.00047

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00041	1.4850	.06286	.00076	.00148	2.0365	.69768
SDev	.00130	.0210	.00075	.00028	.00040	.0374	.00283
%RSD	320.48	1.4143	1.1893	36.477	26.851	1.8366	.40618

#1	.00133	1.4998	.06339	.00057	.00176	2.0630	.69568
#2	-.00051	1.4701	.06233	.00096	.00120	2.0101	.69968

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00030	139.75	110.59	.06568	.00045	.00211	.00004
SDev	.00023	.66	.65	.00028	.00280	.00155	.00003
%RSD	77.107	.47290	.58494	.42007	619.32	73.621	86.197
#1	-.00014	140.21	111.05	.06587	-.00153	.00101	.00002
#2	-.00047	139.28	110.13	.06548	.00243	.00321	.00006

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00070	.02017	.00164	.00058	.00174	-.00026
SDev	.00009	.00011	.00103	.00047	.00574	.00092
%RSD	13.228	.53823	62.642	81.846	329.80	351.53
#1	.00076	.02024	.00236	.00091	.00580	-.00091
#2	.00063	.02009	.00091	.00024	-.00232	.00039

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27808	--	--	--	--	--	--
SDev	195.8686	--	--	--	--	--	--
%RSD	.7043732	--	--	--	--	--	--
#1	27669	--	--	--	--	--	--
#2	27946	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49245-c-1-b Operator: SRP
Run Time: 01/25/12 16:47:11
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02821	-.00026	.00187	.05107	-.00021	.01249	.00010
SDev	.00504	.00132	.00177	.00009	.00001	.00073	.00025
%RSD	17.877	506.14	94.834	.17768	6.6533	5.8605	248.00
#1	.03177	.00067	.00312	.05113	-.00020	.01300	.00028
#2	.02464	-.00120	.00061	.05100	-.00022	.01197	-.00008

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	58.252	-.00051	.00057	.00032	.03446	.00062	.00046
SDev	.293	.00041	.00065	.00057	.03208	.00003	.00016
%RSD	.50222	79.988	112.97	181.35	93.088	5.5776	36.004
#1	58.459	-.00022	.00103	.00072	.05714	.00064	.00058
#2	58.045	-.00080	.00012	-.00009	.01178	.00060	.00034

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

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Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00005	3.2813	.09166	.00037	.00092	.16463	.34069
SDev	.00062	.0176	.00018	.00012	.00038	.01591	.00499
%RSD	1282.1	.53757	.19512	31.062	40.634	9.6654	1.4646
#1	.00049	3.2937	.09178	.00029	.00119	.17588	.34422
#2	-.00039	3.2688	.09153	.00045	.00066	.15338	.33716

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00017	166.25	128.98	.08599	-.00028	.00298	.00000
SDev	.00071	.29	.13	.00003	.00115	.00042	.00016
%RSD	405.96	.17277	.10132	.03075	405.05	13.988	4039.1
#1	.00068	166.45	129.07	.08597	.00053	.00268	.00012
#2	-.00033	166.04	128.88	.08601	-.00110	.00327	-.00011

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00024	.01054	.00405	-.00134	.00040	-.00013
SDev	.00036	.00011	.00199	.00075	.00334	.00074
%RSD	148.26	1.0721	49.041	55.734	827.85	571.38
#1	.00001	.01062	.00546	-.00187	.00277	-.00065
#2	-.00050	.01046	.00265	-.00081	-.00196	.00039

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27176	--	--	--	--	--	--
SDev	53.03301	--	--	--	--	--	--
%RSD	.1951429	--	--	--	--	--	--
#1	27139	--	--	--	--	--	--
#2	27214	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49265-a-1-c Operator: SRP
Run Time: 01/25/12 16:51:02
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.22365	.74790	.01277	.02077	-.00013	.00811	-.00011
SDev	.00024	.00230	.00251	.00005	.00001	.00024	.00023
%RSD	.10574	.30769	19.680	.22977	9.5760	2.9660	221.06

#1	.22348	.74953	.01455	.02081	-.00012	.00828	.00006
#2	.22381	.74628	.01099	.02074	-.00014	.00794	-.00027

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.70495	-.00017	.00045	.00044	.14685	.00381	.00133
SDev	.00550	.00013	.00039	.00020	.02750	.00000	.00036
%RSD	.78013	76.313	86.754	46.318	18.729	.10364	27.088

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#1	.70884	-.00026	.00072	.00029	.16630	.00382	.00159
#2	.70106	-.00008	.00017	.00058	.12740	.00381	.00108

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00064	2.6001	.00654	.00050	.00571	3.4341	.23808
SDev	.00126	.0120	.00005	.00006	.00010	.0139	.00034
%RSD	197.12	.45962	.70804	11.902	1.7452	.40363	.14279

#1	.00153	2.6086	.00657	.00045	.00578	3.4439	.23832
#2	-.00025	2.5917	.00651	.00054	.00564	3.4243	.23784

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00010	171.22	131.67	.00628	-.00033	.00185	.00057
SDev	.00040	1.03	.52	.00001	.00016	.00042	.00002
%RSD	393.82	.60300	.39774	.07670	48.602	22.847	3.5771

#1	.00018	171.95	132.04	.00628	-.00022	.00155	.00058
#2	-.00039	170.49	131.30	.00629	-.00045	.00215	.00056

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10175	.00908	.00067	.00166	-.00105	.00148
SDev	.00021	.00003	.00210	.00051	.00293	.00042
%RSD	.20436	.34593	311.13	30.625	280.27	28.433

#1	.10190	.00910	.00216	.00130	.00103	.00178
#2	.10161	.00906	-.00081	.00202	-.00312	.00118

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27179	--	--	--	--	--	--
SDev	41.01219	--	--	--	--	--	--
%RSD	.1508966	--	--	--	--	--	--

#1	27208	--	--	--	--	--	--
#2	27150	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 16:54:52
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	2.4907	.50787	.50507	.50405	.50238	.50461	.52251
SDev	.0056	.00379	.00440	.00044	.00272	.00232	.00367
%RSD	.22446	.74620	.87049	.08829	.54079	.46039	.70238
#1	2.4946	.51055	.50818	.50374	.50430	.50625	.52510
#2	2.4867	.50519	.50196	.50437	.50045	.50297	.51991

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Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.816	.50133	.50281	.49208	2.6263	.46928	.51083
SDev	.098	.00255	.00332	.00078	.0420	.00008	.00326
%RSD	.76654	.50775	.66049	.15902	1.5975	.01737	.63813
#1	12.886	.50313	.50516	.49152	2.6560	.46934	.51313
#2	12.747	.49953	.50046	.49263	2.5967	.46922	.50852

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50957	5.0572	.49996	.51240	.49052	12.114	.94820
SDev	.00453	.0384	.00282	.00084	.00267	.006	.00322
%RSD	.88804	.75904	.56444	.16362	.54486	.05276	.33977
#1	.51277	5.0843	.50196	.51299	.49241	12.119	.95048
#2	.50637	5.0300	.49797	.51181	.48863	12.110	.94593

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25024	12.534	11.902	.25251	.51835	.53332	.50909
SDev	.00087	.125	.009	.00003	.00373	.00167	.00105
%RSD	.34738	.99984	.07488	.01271	.71894	.31222	.20588
#1	.25085	12.623	11.908	.25249	.52098	.53449	.50983
#2	.24962	12.446	11.896	.25253	.51571	.53214	.50835

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50559	.52426	.50095	.51576	.50593	.51145
SDev	.00165	.00248	.00539	.00219	.00898	.00230
%RSD	.32644	.47217	1.0762	.42536	1.7743	.44965
#1	.50675	.52601	.50476	.51732	.51228	.51308
#2	.50442	.52251	.49714	.51421	.49958	.50982

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27390	--	--	--	--	--	--
SDev	193.0402	--	--	--	--	--	--
%RSD	.7047962	--	--	--	--	--	--
#1	27253	--	--	--	--	--	--
#2	27526	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 16:58:44
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02206	.00176	.00103	.00030	.00015	.00125	.00032
SDev	.00067	.00049	.00014	.00003	.00005	.00010	.00008

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%RSD	3.0333	27.975	13.114	9.3433	33.239	7.9110	24.158
#1	.02254	.00211	.00113	.00028	.00012	.00132	.00026
#2	.02159	.00142	.00094	.00032	.00019	.00118	.00037

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02696	-.00003	.00079	-.00042	.01975	.00046	.00033
SDev	.00163	.00023	.00026	.00016	.00058	.00009	.00051
%RSD	6.0573	819.78	32.240	37.098	2.9583	20.140	157.01
#1	.02580	.00013	.00061	-.00031	.02017	.00039	-.00004
#2	.02811	-.00019	.00097	-.00053	.01934	.00053	.00069

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00352	.02401	.00030	.00132	.00086	.07629	-.00513
SDev	.00361	.00462	.00000	.00049	.00021	.02189	.00101
%RSD	102.49	19.243	.34580	36.676	24.695	28.695	19.660
#1	.00607	.02074	.00030	.00167	.00071	.06081	-.00441
#2	.00097	.02728	.00030	.00098	.00101	.09177	-.00584

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00035	.13445	.01611	.00018	.00183	.00338	.00027
SDev	.00015	.07807	.00257	.00001	.00483	.00010	.00006
%RSD	42.923	58.064	15.980	3.9113	262.97	2.8632	21.441
#1	.00025	.07925	.01429	.00018	.00525	.00345	.00031
#2	.00046	.18965	.01793	.00019	-.00158	.00331	.00023

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00021	.00023	.00476	-.00189	.00385	.00336
SDev	.00009	.00013	.00409	.00127	.00096	.00589
%RSD	41.328	54.859	85.744	67.308	24.953	175.57
#1	.00015	.00014	.00188	-.00099	.00317	.00753
#2	.00027	.00032	.00765	-.00279	.00453	-.00081

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27494	--	--	--	--	--	--
SDev	77.78175	--	--	--	--	--	--
%RSD	.2829044	--	--	--	--	--	--
#1	27549	--	--	--	--	--	--
#2	27439	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-8-b Operator: SRP

Run Time: 01/25/12 17:02:35
Comment: TRACE 61E

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Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.05441	.00084	.00151	.04980	-.00021	.01328	.00046
SDev	.00246	.00046	.00281	.00006	.00009	.00016	.00009
%RSD	4.5235	54.714	186.41	.11978	40.448	1.1716	20.163
#1	.05615	.00116	.00349	.04976	-.00027	.01339	.00052
#2	.05267	.00051	-.00048	.04984	-.00015	.01317	.00039

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	84.687	.00007	.00044	.00711	.04682	.00197	.00226
SDev	.541	.00037	.00039	.00016	.01596	.00001	.00083
%RSD	.63907	492.24	88.499	2.3183	34.097	.34242	36.770
#1	85.070	.00033	.00072	.00723	.05811	.00198	.00167
#2	84.304	-.00018	.00016	.00700	.03553	.00197	.00284

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00095	1.2925	.02274	.00052	.00101	1.7255	.47629
SDev	.00403	.0129	.00014	.00026	.00050	.0240	.00850
%RSD	421.93	.99904	.61963	50.087	49.246	1.3928	1.7835
#1	.00189	1.3017	.02284	.00034	.00066	1.7425	.48229
#2	-.00380	1.2834	.02264	.00071	.00136	1.7085	.47028

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00050	170.52	132.38	.28395	-.00039	.00284	.00066
SDev	.00050	.04	.23	.00009	.00083	.00033	.00022
%RSD	99.962	.02233	.17736	.03285	209.89	11.689	33.918
#1	.00085	170.55	132.55	.28389	.00019	.00308	.00082
#2	.00015	170.50	132.22	.28402	-.00098	.00261	.00050

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00086	.02227	.00510	.00083	.00024	-.00155
SDev	.00028	.00000	.00027	.00111	.00379	.00415
%RSD	32.449	.01970	5.2352	133.24	1574.1	267.10
#1	.00106	.02228	.00491	.00005	.00292	.00138
#2	.00066	.02227	.00529	.00162	-.00244	-.00448

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26799	--	--	--	--	--	--
SDev	165.4630	--	--	--	--	--	--
%RSD	.6174222	--	--	--	--	--	--
#1	26682	--	--	--	--	--	--

#2	26916	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49263-b-1-b Operator: SRP
Run Time: 01/25/12 17:06:26
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.09206	.00041	.00014	.13481	-.00020	.00941	.00085
SDev	.00221	.00095	.00095	.00009	.00001	.00050	.00006
%RSD	2.4004	231.14	674.67	.06956	4.8684	5.3314	7.3681
#1	.09362	-.00026	-.00053	.13475	-.00020	.00906	.00081
#2	.09049	.00109	.00081	.13488	-.00019	.00977	.00090

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	73.283	-.00026	.00045	.00055	.06521	.00075	.00021
SDev	.102	.00005	.00013	.00029	.00580	.00002	.00012
%RSD	.13873	19.905	28.487	52.602	8.8931	3.1194	56.126
#1	73.355	-.00029	.00036	.00076	.06931	.00073	.00029
#2	73.211	-.00022	.00054	.00035	.06111	.00076	.00013

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00065	2.0206	.13415	.00091	.00072	.48474	.38112
SDev	.00123	.0058	.00013	.00017	.00005	.00284	.00187
%RSD	191.20	.28552	.09797	19.020	7.4351	.58549	.48991
#1	.00152	2.0165	.13424	.00103	.00076	.48273	.38244
#2	-.00023	2.0246	.13405	.00079	.00068	.48675	.37980

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00033	172.43	132.95	.12819	-.00156	.00261	.00370
SDev	.00019	.30	.15	.00014	.00262	.00195	.00260
%RSD	57.077	.17254	.11060	.10665	167.92	74.987	70.279
#1	.00046	172.64	133.05	.12810	-.00342	.00399	.00186
#2	.00019	172.22	132.84	.12829	.00029	.00122	.00555

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00047	2.5172	.00423	-.00180	.00459	-.00132
SDev	.00009	.0000	.00018	.00027	.00212	.00080
%RSD	19.473	.00009	4.1897	14.769	46.094	60.082
#1	.00053	2.5172	.00411	-.00161	.00608	-.00076
#2	.00040	2.5172	.00436	-.00199	.00309	-.00189

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27160	--	--	--	--	--	--

SDev	59.39697	--	--	--	--	--	--
%RSD	.2186928	--	--	--	--	--	--
#1	27202	--	--	--	--	--	--
#2	27118	--	--	--	--	--	--

Method: 20076010 Sample Name: lb 600-70807/1-b Operator: SRP
Run Time: 01/25/12 17:10:17
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01136	-.00021	.00094	.00307	-.00012	.00790	.00018
SDev	.00134	.00050	.00114	.00001	.00002	.00015	.00014
%RSD	11.829	236.31	121.64	.24948	14.296	1.8482	80.825
#1	.01231	-.00057	.00013	.00308	-.00011	.00779	.00028
#2	.01041	.00014	.00175	.00307	-.00013	.00800	.00008

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.11321	.00009	.00083	.00142	.03929	.00007	.00059
SDev	.00054	.00010	.00113	.00006	.03955	.00001	.00099
%RSD	.48022	111.39	136.72	4.5632	100.66	15.619	166.90
#1	.11359	.00002	.00163	.00146	.06725	.00008	.00129
#2	.11282	.00016	.00003	.00137	.01132	.00006	-.00011

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00044	.01194	.00004	.00290	.00037	.00414	.00722
SDev	.00059	.00082	.00008	.00093	.00108	.00793	.00133
%RSD	133.61	6.8369	212.32	32.142	290.80	191.47	18.454
#1	.00002	.01251	-.00002	.00356	.00114	.00974	.00816
#2	.00086	.01136	.00010	.00224	-.00039	-.00147	.00628

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00114	1.2422	.87622	.00005	.00099	.00459	.00020
SDev	.00102	.2282	.00528	.00000	.00357	.00102	.00002
%RSD	89.082	18.369	.60314	.13356	361.19	22.210	12.347
#1	.00187	1.4035	.87996	.00005	.00351	.00531	.00021
#2	.00042	1.0808	.87248	.00005	-.00154	.00387	.00018

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00040	.00482	.01007	-.00414	.00806	-.00337
SDev	.00018	.00012	.00927	.00315	.01188	.00682
%RSD	45.930	2.4092	92.053	75.964	147.35	202.55
#1	.00053	.00474	.01662	-.00637	.01646	-.00819
#2	.00027	.00490	.00351	-.00192	-.00034	.00146

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28010	--	--	--	--	--	--
SDev	10.60660	--	--	--	--	--	--
%RSD	.0378665	--	--	--	--	--	--
#1	28018	--	--	--	--	--	--
#2	28003	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-48846-b-1-m Operator: SRP
Run Time: 01/25/12 17:14:08
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.11976	.00315	.00060	.04269	-.00020	15.562	.00300
SDev	.00067	.00085	.00059	.00011	.00003	.025	.00006
%RSD	.55866	26.923	98.307	.24526	15.541	.16025	1.9810
#1	.12023	.00255	.00102	.04277	-.00018	15.579	.00304
#2	.11929	.00375	.00018	.04262	-.00022	15.544	.00296

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	137.65	.00065	.00400	1.2237	.17275	.00286	.00246
SDev	.22	.00000	.00013	.0024	.00269	.00003	.00008
%RSD	.15943	.06949	3.2805	.19407	1.5557	.92984	3.1565
#1	137.80	.00065	.00410	1.2253	.17465	.00284	.00241
#2	137.49	.00065	.00391	1.2220	.17085	.00288	.00252

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00079	1.9750	1.4856	.00963	.00860	1.2852	3.4297
SDev	.00052	.0056	.0030	.00023	.00003	.0015	.0041
%RSD	65.806	.28142	.20133	2.3827	.37600	.12002	.11929
#1	.00042	1.9790	1.4877	.00947	.00858	1.2863	3.4326
#2	.00116	1.9711	1.4835	.00980	.00863	1.2841	3.4268

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00054	49.991	44.350	1.0702	-.00321	.00308	-.00049
SDev	.00019	.115	.097	.0030	.00177	.00034	.00004
%RSD	34.195	.23066	.21914	.28468	55.004	10.952	7.7366
#1	.00041	50.072	44.419	1.0723	-.00196	.00284	-.00052
#2	.00068	49.909	44.281	1.0680	-.00446	.00332	-.00046

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00100	21.671	.00521	.00108	.00232	.00002
SDev	.00000	.014	.00093	.00058	.00054	.00105
%RSD	.16809	.06601	17.855	53.649	23.285	4612.9

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#1	.00100	21.681	.00587	.00067	.00270	-.00072
#2	.00100	21.661	.00455	.00150	.00194	.00076

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27066	--	--	--	--	--	--
SDev	12.02082	--	--	--	--	--	--
%RSD	.0444121	--	--	--	--	--	--
#1	27058	--	--	--	--	--	--
#2	27075	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49279-a-1-b Operator: SRP
Run Time: 01/25/12 17:17:59
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02783	.00189	.00167	.63466	-.00020	.07201	.00024
SDev	.00317	.00263	.00073	.00160	.00000	.01023	.00020
%RSD	11.411	139.09	43.949	.25135	.27938	14.201	82.674
#1	.03007	.00003	.00218	.63353	-.00019	.07924	.00038
#2	.02558	.00375	.00115	.63579	-.00020	.06478	.00010

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	287.54	.00107	.00057	.00674	.04879	.00700	.00649
SDev	2.03	.00007	.00065	.00011	.03082	.00003	.00014
%RSD	.70493	6.6680	114.34	1.6062	63.158	.48884	2.2101
#1	286.11	.00102	.00103	.00681	.07058	.00698	.00639
#2	288.97	.00112	.00011	.00666	.02700	.00702	.00660

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00216	.05280	.00287	.00519	.00033	2.2046	.04126
SDev	.00085	.00224	.00002	.00026	.00056	.0110	.00019
%RSD	39.237	4.2345	.57608	4.9298	168.87	.49727	.46873
#1	.00156	.05122	.00285	.00537	.00073	2.1968	.04140
#2	.00276	.05439	.00288	.00501	-.00006	2.2123	.04112

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00107	18.187	17.526	.27927	-.00262	.00241	.00017
SDev	.00087	.125	.067	.00096	.00243	.00054	.00009
%RSD	81.258	.68824	.38141	.34384	92.451	22.238	54.579
#1	.00169	18.099	17.479	.27859	-.00434	.00279	.00023
#2	.00046	18.276	17.573	.27995	-.00091	.00203	.00010

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2

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Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00020	.06198	.01294	.00327	.00031	.00308
SDev	.00018	.00020	.00098	.00071	.00102	.00076

%RSD	90.809	.32891	7.6015	21.601	325.64	24.708
#1	-.00033	.06212	.01363	.00277	-.00041	.00254
#2	-.00007	.06184	.01224	.00377	.00103	.00362

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26982	--	--	--	--	--	--
SDev	108.8945	--	--	--	--	--	--
%RSD	.4035818	--	--	--	--	--	--
#1	26905	--	--	--	--	--	--
#2	27059	--	--	--	--	--	--

Method: 20076010 Sample Name: PDS-600-49190-a-1-c Operator: SRP
Run Time: 01/25/12 17:21:49
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.355	1.0266	1.0591	1.1121	.50402	1.0767	.52139
SDev	.031	.0035	.0108	.0040	.00277	.0065	.00262
%RSD	.30226	.34084	1.0216	.35679	.54931	.60445	.50319
#1	10.378	1.0291	1.0667	1.1149	.50598	1.0813	.52325
#2	10.333	1.0241	1.0514	1.1093	.50207	1.0721	.51954

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	72.804	1.0111	1.0063	1.0204	10.191	1.1122	1.0337
SDev	.437	.0057	.0041	.0025	.035	.0043	.0051
%RSD	.59992	.56149	.41013	.24035	.34120	.39000	.49648
#1	73.113	1.0151	1.0092	1.0221	10.216	1.1152	1.0374
#2	72.495	1.0071	1.0034	1.0187	10.167	1.1091	1.0301

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0590	10.906	1.1781	1.0462	1.0028	13.128	2.5863
SDev	.0018	.061	.0060	.0032	.0063	.045	.0113
%RSD	.17122	.56383	.50849	.30847	.62816	.34164	.43777
#1	1.0603	10.949	1.1824	1.0439	1.0073	13.159	2.5943
#2	1.0577	10.862	1.1739	1.0485	.99834	13.096	2.5783

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51489	158.46	125.48	.61189	1.0804	1.0354	1.0293
SDev	.00232	.84	.51	.00255	.0024	.0058	.0039
%RSD	.45123	.52700	.40753	.41727	.22241	.56314	.38134

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#1	.51653	159.06	125.84	.61369	1.0821	1.0395	1.0321
#2	.51324	157.87	125.12	.61008	1.0787	1.0313	1.0265

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm

Avge	1.0230	1.0924	1.0094	1.0459	1.0480	1.0645
SDev	.0054	.0056	.0002	.0076	.0034	.0044
%RSD	.52727	.51219	.02094	.72597	.32499	.41547
#1	1.0268	1.0964	1.0096	1.0512	1.0456	1.0676
#2	1.0192	1.0885	1.0093	1.0405	1.0504	1.0614

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27484	--	--	--	--	--	--
SDev	42.42641	--	--	--	--	--	--
%RSD	.1543677	--	--	--	--	--	--
#1	27514	--	--	--	--	--	--
#2	27454	--	--	--	--	--	--

Method: 20076010 Sample Name: SD-600-49190-a-1-c@5 Operator: SRP
Run Time: 01/25/12 17:25:40
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01321	.00494	-.00226	.01735	-.00012	.01068	.00021
SDev	.00037	.00229	.00000	.00001	.00000	.00131	.00015
%RSD	2.7684	46.385	.16768	.05589	4.0670	12.276	70.008
#1	.01296	.00657	-.00226	.01736	-.00012	.01160	.00032
#2	.01347	.00332	-.00226	.01735	-.00012	.00975	.00011

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	13.890	.00006	.00040	.00176	.00230	.00032	.00050
SDev	.026	.00010	.00013	.00003	.00212	.00001	.00038
%RSD	.18574	171.95	31.670	1.4827	92.344	3.6925	76.311
#1	13.908	-.00001	.00049	.00178	.00380	.00032	.00076
#2	13.871	.00013	.00031	.00174	.00080	.00031	.00023

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00198	.21262	.03586	.00323	.00287	.10608	.31962
SDev	.00345	.00116	.00006	.00131	.00018	.00123	.00045
%RSD	174.41	.54470	.17656	40.522	6.3079	1.1568	.13974
#1	.00441	.21344	.03591	.00416	.00300	.10521	.31994
#2	-.00046	.21180	.03582	.00230	.00274	.10695	.31931

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

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Avge	.00001	27.695	25.076	.02115	-.00005	.00059	.00005
SDev	.00009	.013	.037	.00006	.00376	.00188	.00004
%RSD	694.74	.04521	.14749	.28636	7670.0	318.27	75.655
#1	.00008	27.704	25.102	.02119	.00261	-.00074	.00002
#2	-.00005	27.686	25.050	.02111	-.00271	.00192	.00007

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00054	.00855	.00118	.00015	-.00148	.00370
SDev	.00017	.00014	.00166	.00026	.00234	.00400
%RSD	30.923	1.6158	140.92	171.08	158.42	107.99
#1	.00042	.00845	.00236	-.00003	.00018	.00653
#2	.00065	.00865	.00000	.00034	-.00313	.00088

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27718	--	--	--	--	--	--
SDev	36.76955	--	--	--	--	--	--
%RSD	.1326559	--	--	--	--	--	--
#1	27744	--	--	--	--	--	--
#2	27692	--	--	--	--	--	--

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Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 17:36:03
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4355	.49448	.49386	.49532	.48394	.49585	.50696
SDev	.0186	.00360	.00386	.00282	.00286	.00009	.00410
%RSD	.76251	.72857	.78192	.57011	.59121	.01712	.80912
#1	2.4486	.49703	.49113	.49732	.48192	.49579	.50406
#2	2.4224	.49194	.49659	.49332	.48596	.49591	.50986

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.396	.48441	.48720	.47945	2.5785	.46433	.49114
SDev	.059	.00223	.00431	.00195	.0749	.00321	.00383
%RSD	.47896	.46127	.88487	.40667	2.9057	.69201	.78018
#1	12.354	.48283	.48416	.48083	2.5255	.46660	.49385
#2	12.437	.48599	.49025	.47807	2.6315	.46205	.48843

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49142	4.8783	.48435	.50255	.48582	11.974	.91822
SDev	.00343	.0142	.00192	.00050	.00325	.092	.00111
%RSD	.69726	.29130	.39662	.09981	.66870	.77052	.12090
#1	.49384	4.8682	.48299	.50219	.48353	12.039	.91744
#2	.48900	4.8883	.48571	.50290	.48812	11.908	.91901

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24436	12.539	11.784	.24776	.51323	.51760	.49612
SDev	.00189	.272	.093	.00116	.00966	.00367	.00011
%RSD	.77174	2.1663	.78584	.46866	1.8829	.70986	.02157
#1	.24303	12.347	11.850	.24859	.50639	.51500	.49620
#2	.24570	12.731	11.719	.24694	.52006	.52020	.49605

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49038	.50894	.49105	.49118	.49774	.48832
SDev	.00104	.00180	.01279	.01214	.01403	.01216
%RSD	.21224	.35338	2.6043	2.4720	2.8194	2.4894
#1	.48965	.50767	.48201	.49977	.48782	.49691
#2	.49112	.51022	.50009	.48260	.50767	.47972

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27678	--	--	--	--	--	--
SDev	285.6711	--	--	--	--	--	--
%RSD	1.032123	--	--	--	--	--	--

#1	27476	--	--	--	--	--	--
#2	27880	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 17:39:54
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01632	.00046	.00004	.00027	.00018	.00332	.00031
SDev	.00040	.00087	.00127	.00007	.00001	.00039	.00005
%RSD	2.4217	186.51	2962.0	27.498	4.6838	11.860	16.764
#1	.01660	-.00015	.00094	.00022	.00018	.00360	.00027
#2	.01604	.00108	-.00085	.00032	.00019	.00304	.00035

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02124	.00012	.00030	-.00058	.01519	.00053	-.00054
SDev	.00022	.00005	.00013	.00042	.00026	.00002	.00052
%RSD	1.0317	40.596	41.639	71.877	1.6823	4.3875	96.677
#1	.02109	.00016	.00039	-.00087	.01501	.00051	-.00017
#2	.02140	.00009	.00021	-.00028	.01537	.00055	-.00090

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00213	.01438	.00025	.00218	.00046	.03404	-.00791
SDev	.00148	.00036	.00006	.00107	.00011	.00669	.00149
%RSD	69.789	2.4985	21.862	48.819	24.328	19.650	18.851
#1	.00108	.01464	.00021	.00294	.00054	.02931	-.00896
#2	.00317	.01413	.00029	.00143	.00038	.03877	-.00686

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00038	.06530	.01131	.00016	.00506	.00208	.00030
SDev	.00036	.09903	.00081	.00002	.00156	.00103	.00007
%RSD	93.170	151.66	7.1700	14.026	30.834	49.641	22.534

#1	.00013	-.00473	.01074	.00014	.00617	.00135	.00025
#2	.00064	.13532	.01188	.00018	.00396	.00282	.00035

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00008	.00024	.00205	-.00183	.00106	.00266
SDev	.00043	.00005	.00191	.00018	.00097	.00271
%RSD	519.47	19.408	93.367	9.7442	91.124	101.99
#1	-.00022	.00021	.00340	-.00195	.00175	.00074
#2	.00038	.00027	.00070	-.00170	.00038	.00457

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28197	--	--	--	--	--	--
SDev	8.485281	--	--	--	--	--	--
%RSD	.0300929	--	--	--	--	--	--
#1	28203	--	--	--	--	--	--
#2	28191	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-49065-b-1-d Operator: SRP
Run Time: 01/25/12 17:47:11
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	194.99	.00088	.04866	5.2602	.01580	.04690	.00461
SDev	.09	.00118	.00144	.0001	.00002	.00056	.00001
%RSD	.04570	134.75	2.9626	.00204	.13179	1.1896	.29024
#1	194.93	.00171	.04968	5.2602	.01579	.04650	.00460
#2	195.05	.00004	.04764	5.2601	.01582	.04729	.00462

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	45.378	.20281	.06318	.15719	230.10	.17079	.14365
SDev	.088	.00103	.00014	.00019	.14	.00017	.00026
%RSD	.19283	.50891	.22519	.11824	.05986	.09917	.17967
#1	45.316	.20208	.06328	.15732	230.01	.17067	.14383
#2	45.440	.20354	.06308	.15706	230.20	.17091	.14347

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01320	70.327	2.0244	.00250	.20029	21.801	7.2025
SDev	.00169	.144	.0023	.00106	.00137	.001	.0197
%RSD	12.788	.20503	.11552	42.644	.68530	.00528	.27326
#1	-.01200	70.225	2.0227	.00325	.19932	21.801	7.1886
#2	-.01439	70.429	2.0260	.00174	.20126	21.802	7.2165

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00332	17.169	17.115	.65997	.00397	.03376	.29199
SDev	.00045	.153	.012	.00006	.00128	.00228	.00012
%RSD	13.502	.88966	.07204	.00838	32.140	6.7578	.04057
#1	-.00301	17.061	17.107	.66001	.00488	.03537	.29191
#2	-.00364	17.277	17.124	.65993	.00307	.03215	.29207

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.34254	.46063	.11174	.15961	-.01266	-.01346
SDev	.00019	.00061	.00095	.00009	.00272	.00117
%RSD	.05707	.13271	.84920	.05470	21.492	8.6944
#1	.34240	.46020	.11241	.15954	-.01074	-.01263
#2	.34267	.46106	.11107	.15967	-.01459	-.01429

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	31346	--	--	--	--	--	--
SDev	53.03301	--	--	--	--	--	--
%RSD	.1691886	--	--	--	--	--	--

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#1	31308	--	--	--	--	--	--
#2	31383	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-2-b Operator: SRP
Run Time: 01/25/12 17:51:02
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	35.890	.00198	.00955	.18282	.00553	.01999	.00059
SDev	.080	.00001	.00186	.00029	.00001	.00035	.00008
%RSD	.22334	.23476	19.518	.16017	.13276	1.7738	12.909
#1	35.947	.00198	.01087	.18303	.00553	.01973	.00065
#2	35.834	.00198	.00823	.18261	.00554	.02024	.00054

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	7.2127	.04132	.01917	.02968	44.706	.02679	.03835
SDev	.0101	.00051	.00012	.00006	.086	.00004	.00044
%RSD	.14040	1.2433	.61330	.21287	.19220	.15777	1.1499
#1	7.2055	.04096	.01909	.02964	44.645	.02682	.03866
#2	7.2198	.04168	.01926	.02973	44.767	.02676	.03804

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00059	10.468	.21403	.00142	.06126	5.3188	6.7512
SDev	.00140	.009	.00014	.00083	.00039	.0054	.0002
%RSD	235.74	.08441	.06558	58.523	.63474	.10207	.00239

#1	-.00040	10.461	.21393	.00200	.06098	5.3227	6.7511
#2	.00159	10.474	.21413	.00083	.06153	5.3150	6.7513

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00075	1.9907	2.0139	.08904	-.00283	.03097	.30091
SDev	.00026	.0701	.0061	.00006	.00148	.00114	.00023
%RSD	33.925	3.5230	.30066	.06307	52.423	3.6715	.07767

#1	-.00093	2.0403	2.0182	.08908	-.00388	.03017	.30075
#2	-.00057	1.9411	2.0096	.08900	-.00178	.03177	.30108

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.06591	.12862	.03505	.04000	-.00127	.00153
SDev	.00040	.00020	.00037	.00048	.00363	.00029
%RSD	.61154	.15364	1.0509	1.1933	286.66	18.725

#1	.06563	.12876	.03531	.04034	-.00384	.00132
#2	.06620	.12848	.03479	.03966	.00130	.00173

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	29616	--	--	--	--	--	--
SDev	2.121320	--	--	--	--	--	--
%RSD	.0071629	--	--	--	--	--	--

#1	29614	--	--	--	--	--	--
#2	29617	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-2-c du Operator: SRP
Run Time: 01/25/12 17:54:53
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	39.471	.00117	.01035	.18492	.00597	.02131	.00053
SDev	.067	.00169	.00214	.00034	.00001	.00032	.00000
%RSD	.16952	145.01	20.659	.18407	.11762	1.5051	.45928

#1	39.518	.00237	.01186	.18516	.00598	.02108	.00053
#2	39.423	-.00003	.00884	.18468	.00597	.02154	.00053

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	7.6132	.04567	.01846	.03086	46.745	.02870	.03809
SDev	.0010	.00011	.00036	.00020	.066	.00007	.00021
%RSD	.01307	.23569	1.9344	.63589	.14148	.23346	.54069

#1	7.6139	.04574	.01871	.03072	46.792	.02874	.03794
#2	7.6125	.04559	.01821	.03100	46.698	.02865	.03823

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00203	11.331	.20235	.00238	.06342	5.7638	6.2306

SDev	.00093	.009	.00011	.00086	.00003	.0016	.0075
%RSD	45.564	.07631	.05447	36.162	.05043	.02741	.12113
#1	-.00269	11.337	.20243	.00299	.06344	5.7649	6.2360
#2	-.00138	11.325	.20228	.00177	.06340	5.7627	6.2253
Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00091	2.1271	2.1420	.09662	-.00246	.02951	.29953
SDev	.00019	.0680	.0045	.00008	.00232	.00028	.00042
%RSD	21.358	3.1975	.20942	.08267	94.622	.94954	.14076
#1	-.00077	2.1752	2.1452	.09667	-.00410	.02931	.29982
#2	-.00105	2.0790	2.1389	.09656	-.00081	.02971	.29923
Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2	
Units	ppm	ppm	ppm	ppm	ppm	ppm	
Avge	.06399	.12368	.03530	.03948	-.00689	.00040	
SDev	.00026	.00035	.00169	.00115	.00375	.00326	
%RSD	.40172	.28576	4.7805	2.9193	54.376	823.85	
#1	.06381	.12393	.03649	.03867	-.00424	-.00191	

#2	.06417	.12343	.03410	.04030	-.00954	.00270	
IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	29639	--	--	--	--	--	--
SDev	69.29646	--	--	--	--	--	--
%RSD	.2338016	--	--	--	--	--	--
#1	29590	--	--	--	--	--	--
#2	29688	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-2-d ms Operator: SRP
Run Time: 01/25/12 17:58:44
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	75.075	.42409	.91992	1.1317	.45927	.83720	.47038
SDev	.025	.00258	.00163	.0005	.00003	.00004	.00031
%RSD	.03310	.60878	.17767	.04698	.00695	.00520	.06611
#1	75.058	.42227	.92108	1.1320	.45930	.83723	.47060
#2	75.093	.42592	.91877	1.1313	.45925	.83717	.47016
Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	17.000	.97856	.93561	.94212	67.393	.49088	.95932
SDev	.003	.00018	.00043	.00027	.045	.00006	.00325
%RSD	.01549	.01835	.04568	.02887	.06694	.01300	.33867
#1	17.002	.97869	.93591	.94231	67.425	.49084	.95703
#2	16.998	.97843	.93531	.94192	67.361	.49093	.96162
Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.86982	23.302	1.1540	.85613	.99185	17.909	8.3458
SDev	.00297	.002	.0002	.00331	.00604	.010	.0085
%RSD	.34123	.00770	.01352	.38609	.60927	.05851	.10146
#1	.87192	23.303	1.1541	.85380	.99612	17.917	8.3398
#2	.86772	23.300	1.1538	.85847	.98758	17.902	8.3518

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46055	11.525	11.782	.58559	.95128	.88550	.93769
SDev	.00030	.079	.003	.00028	.00491	.00183	.00067
%RSD	.06605	.68418	.02572	.04827	.51648	.20626	.07148
#1	.46077	11.581	11.780	.58579	.94780	.88679	.93722
#2	.46034	11.469	11.784	.58539	.95475	.88421	.93816

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.99428	1.0736	.92777	.97510	.85548	.87699

SDev	.00058	.0003	.00360	.00668	.00542	.00174
%RSD	.05865	.02396	.38828	.68450	.63345	.19870
#1	.99386	1.0734	.93031	.97038	.85931	.87822
#2	.99469	1.0738	.92522	.97982	.85165	.87576

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	29152	--	--	--	--	--	--
SDev	68.58935	--	--	--	--	--	--
%RSD	.2352859	--	--	--	--	--	--
#1	29103	--	--	--	--	--	--
#2	29200	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-2-e msd Operator: SRP
Run Time: 01/25/12 18:02:35
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	69.661	.43266	.90693	1.1038	.45401	.82954	.46640
SDev	.058	.00034	.00175	.0003	.00027	.00084	.00017
%RSD	.08300	.07766	.19286	.02340	.05969	.10157	.03620
#1	69.620	.43242	.90569	1.1040	.45382	.82894	.46628
#2	69.702	.43290	.90817	1.1037	.45420	.83013	.46652

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	16.284	.96735	.92609	.92371	63.618	.47828	.94966
SDev	.011	.00068	.00023	.00023	.016	.00001	.00067
%RSD	.06994	.07046	.02526	.02533	.02581	.00173	.07053
#1	16.276	.96687	.92592	.92387	63.630	.47828	.94919
#2	16.292	.96783	.92625	.92354	63.607	.47829	.95014

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.86603	22.335	1.1383	.84969	.96695	17.151	8.2280
SDev	.00083	.026	.0006	.00106	.00150	.004	.0085
%RSD	.09558	.11425	.05374	.12482	.15465	.02188	.10367
#1	.86545	22.317	1.1378	.84894	.96801	17.148	8.2220
#2	.86662	22.353	1.1387	.85044	.96589	17.154	8.2340

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.45378	11.293	11.438	.56656	.94088	.87559	.94984
SDev	.00019	.016	.002	.00004	.00393	.00127	.00032
%RSD	.04118	.14377	.02144	.00716	.41802	.14514	.03412
#1	.45391	11.305	11.436	.56653	.93810	.87469	.94961
#2	.45365	11.282	11.440	.56659	.94366	.87649	.95007

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98341	1.0546	.91811	.96544	.85106	.87352
SDev	.00013	.0008	.00353	.00277	.00530	.00389
%RSD	.01266	.07114	.38482	.28704	.62314	.44570
#1	.98332	1.0551	.92061	.96348	.85481	.87077
#2	.98350	1.0541	.91561	.96740	.84731	.87628

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	29203	--	--	--	--	--	--
SDev	26.87006	--	--	--	--	--	--
%RSD	.0920113	--	--	--	--	--	--
#1	29184	--	--	--	--	--	--
#2	29222	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-3-b Operator: SRP
Run Time: 01/25/12 18:06:25
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	11.429	.00365	.03632	.06756	.00127	.01611	.00131
SDev	.011	.00088	.00077	.00019	.00000	.00091	.00014
%RSD	.09670	23.964	2.1208	.28226	.26593	5.6412	10.434
#1	11.437	.00427	.03578	.06770	.00127	.01675	.00141
#2	11.422	.00303	.03686	.06743	.00127	.01547	.00121

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	258.58	.03148	.01736	.01554	51.034	.01807	.04579
SDev	.46	.00000	.00040	.00032	.104	.00004	.00013
%RSD	.17942	.01330	2.3210	2.0635	.20395	.19861	.29043

#1	258.91	.03148	.01765	.01577	51.107	.01809	.04588
#2	258.26	.03148	.01708	.01532	50.960	.01804	.04569

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00276	8.8617	1.0353	.00478	.02861	2.5516	4.1557
SDev	.00223	.0214	.0018	.00198	.00105	.0031	.0067
%RSD	80.542	.24126	.17119	41.399	3.6633	.12304	.16087
#1	-.00119	8.8769	1.0366	.00618	.02935	2.5538	4.1605
#2	-.00434	8.8466	1.0341	.00338	.02787	2.5494	4.1510

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00039	5.5529	5.6147	.34621	.00152	.03113	.43223
SDev	.00078	.2301	.0006	.00029	.00254	.00137	.00049

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%RSD	197.73	4.1431	.01031	.08350	167.72	4.4105	.11269
#1	.00016	5.7155	5.6152	.34641	.00332	.03016	.43257
#2	-.00094	5.3902	5.6143	.34601	-.00028	.03210	.43188

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10474	.07511	.04761	.04487	-.00506	-.00162
SDev	.00020	.00033	.00264	.00112	.00186	.00241
%RSD	.18697	.43537	5.5376	2.4933	36.778	149.00
#1	.10488	.07534	.04948	.04408	-.00374	.00009
#2	.10460	.07488	.04575	.04566	-.00637	-.00332

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28108	--	--	--	--	--	--
SDev	47.37616	--	--	--	--	--	--
%RSD	.1685474	--	--	--	--	--	--
#1	28075	--	--	--	--	--	--
#2	28142	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-4-b Operator: SRP
Run Time: 01/25/12 18:10:16
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	121.34	.00171	.05050	.53622	.00862	.05003	.00251
SDev	.05	.00109	.00413	.00002	.00003	.00028	.00013
%RSD	.03880	63.639	8.1727	.00391	.33643	.56685	5.0308
#1	121.37	.00248	.04758	.53621	.00864	.04983	.00242
#2	121.31	.00094	.05342	.53624	.00859	.05023	.00260

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	40.517	.13237	.03098	.10212	150.96	.09771	.09308
SDev	.029	.00011	.00031	.00040	.16	.00006	.00010

%RSD	.07249	.08029	.99312	.39358	.10701	.05933	.10283
#1	40.537	.13229	.03119	.10240	151.08	.09767	.09301
#2	40.496	.13244	.03076	.10183	150.85	.09776	.09314

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00701	40.756	.56791	.00335	.11204	15.274	8.2917
SDev	.00473	.064	.00037	.00111	.00003	.013	.0042
%RSD	67.388	.15673	.06549	33.095	.02187	.08264	.05031
#1	-.00367	40.801	.56817	.00413	.11206	15.265	8.2947
#2	-.01036	40.710	.56764	.00256	.11203	15.283	8.2888

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00183	9.9201	9.8677	.29664	.00095	.03413	.35893
SDev	.00040	.0077	.0080	.00006	.00294	.00120	.00025
%RSD	22.015	.07741	.08063	.02096	309.77	3.5254	.07022
#1	-.00155	9.9255	9.8620	.29660	-.00113	.03498	.35911
#2	-.00212	9.9147	9.8733	.29669	.00303	.03328	.35876

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25351	.30195	.07536	.10193	-.01034	-.00535
SDev	.00003	.00037	.00094	.00061	.00031	.00725
%RSD	.01314	.12178	1.2491	.60262	2.9888	135.35
#1	.25353	.30221	.07603	.10150	-.01056	-.00023
#2	.25348	.30169	.07470	.10237	-.01012	-.01048

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28770	--	--	--	--	--	--
SDev	60.81118	--	--	--	--	--	--
%RSD	.2113701	--	--	--	--	--	--
#1	28727	--	--	--	--	--	--
#2	28813	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-5-b Operator: SRP
Run Time: 01/25/12 18:14:07
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	201.58	.00195	.03432	1.4708	.01705	.04067	.00488
SDev	.60	.00089	.00345	.0035	.00001	.00025	.00019
%RSD	.29933	45.824	10.040	.23719	.05754	.60815	3.9455
#1	201.15	.00132	.03188	1.4683	.01705	.04049	.00502
#2	202.00	.00258	.03676	1.4733	.01706	.04084	.00475

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	50.399	.19785	.06238	.14295	217.95	.17015	.13315
SDev	.172	.00039	.00007	.00061	.64	.00052	.00104
%RSD	.34113	.19655	.11727	.42848	.29499	.30874	.78222
#1	50.277	.19758	.06232	.14252	217.49	.16978	.13389
#2	50.520	.19813	.06243	.14339	218.40	.17053	.13241

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01421	69.065	2.0386	.00156	.21135	22.647	6.8984
SDev	.00171	.217	.0061	.00008	.00039	.075	.0208
%RSD	12.011	.31400	.30092	5.0256	.18535	.33295	.30132

#1	-.01542	68.912	2.0342	.00151	.21108	22.593	6.8837
#2	-.01301	69.218	2.0429	.00162	.21163	22.700	6.9131

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00321	19.020	18.763	.60457	.00383	.03326	.23106
SDev	.00017	.023	.063	.00157	.00086	.00219	.00026
%RSD	5.2367	.12218	.33420	.25945	22.510	6.5837	.11091
#1	-.00309	19.037	18.718	.60346	.00322	.03481	.23088
#2	-.00333	19.004	18.807	.60568	.00444	.03171	.23125

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.30992	.51053	.09985	.14980	-.00977	-.01643
SDev	.00113	.00167	.00073	.00120	.00380	.00066
%RSD	.36583	.32668	.73376	.79838	38.833	4.0357
#1	.30912	.50935	.10037	.15064	-.01246	-.01690
#2	.31072	.51170	.09934	.14895	-.00709	-.01596

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	31772	--	--	--	--	--	--
SDev	76.36753	--	--	--	--	--	--
%RSD	.2403611	--	--	--	--	--	--
#1	31826	--	--	--	--	--	--
#2	31718	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-6-b Operator: SRP
Run Time: 01/25/12 18:17:58
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	245.39	.00201	.01763	.92039	.01265	.04975	.00444
SDev	.03	.00127	.00266	.00016	.00006	.00107	.00010
%RSD	.01082	63.438	15.089	.01732	.47197	2.1468	2.2789
#1	245.40	.00111	.01575	.92050	.01261	.04900	.00451
#2	245.37	.00291	.01952	.92027	.01269	.05051	.00437

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	106.04	.25296	.05797	.14446	195.01	.28972	.10477
SDev	.30	.00096	.00059	.00014	.50	.00020	.00008
%RSD	.28431	.38126	1.0235	.09776	.25619	.06771	.07803
#1	105.83	.25227	.05839	.14456	194.65	.28986	.10483
#2	106.25	.25364	.05755	.14436	195.36	.28958	.10472

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

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Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01409	111.19	1.0013	.00233	.24997	38.181	8.0745
SDev	.00267	.24	.0021	.00006	.00054	.034	.0081
%RSD	18.930	.21290	.21152	2.3705	.21519	.09035	.10057
#1	-.01598	111.02	.99978	.00237	.24959	38.205	8.0688
#2	-.01221	111.36	1.0028	.00229	.25035	38.157	8.0803

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00286	20.944	21.000	.64596	.00225	.03864	.36363
SDev	.00009	.062	.038	.00033	.00274	.00107	.00065
%RSD	3.2465	.29610	.18028	.05166	121.83	2.7690	.17922
#1	-.00279	20.900	21.027	.64572	.00418	.03788	.36317
#2	-.00292	20.987	20.973	.64620	.00031	.03939	.36409

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.15520	.69117	.06605	.12414	-.00771	-.01729
SDev	.00037	.00247	.00325	.00150	.00003	.00399
%RSD	.23619	.35702	4.9174	1.2094	.38507	23.063
#1	.15494	.68943	.06835	.12307	-.00773	-.02011
#2	.15545	.69292	.06375	.12520	-.00769	-.01447

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27909	--	--	--	--	--	--
SDev	18.38478	--	--	--	--	--	--
%RSD	.0658740	--	--	--	--	--	--
#1	27922	--	--	--	--	--	--
#2	27896	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-8-b Operator: SRP
Run Time: 01/25/12 18:21:49
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	75.519	.00227	.01443	.21914	.00399	.01688	.00083
SDev	.202	.00079	.00130	.00003	.00002	.00020	.00035
%RSD	.26790	34.879	9.0342	.01195	.49019	1.1876	42.854

#1	75.662	.00284	.01535	.21912	.00401	.01703	.00058
#2	75.376	.00171	.01351	.21916	.00398	.01674	.00108

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	41.917	.07193	.01931	.01911	53.712	.03755	.07645
SDev	.014	.00013	.00061	.00012	.087	.00002	.00105
%RSD	.03451	.17512	3.1518	.62484	.16181	.05978	1.3724

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#1	41.906	.07202	.01888	.01919	53.651	.03757	.07719
#2	41.927	.07184	.01974	.01903	53.774	.03754	.07571

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00290	18.413	.16408	.00020	.07409	3.2975	8.0202
SDev	.00175	.012	.00031	.00095	.00036	.0039	.0188
%RSD	60.258	.06675	.18703	483.25	.48100	.11913	.23408

#1	-.00413	18.421	.16387	-.00048	.07384	3.3003	8.0334
#2	-.00166	18.404	.16430	.00087	.07434	3.2947	8.0069

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00163	6.8047	6.5696	.29134	-.00437	.02863	.15789
SDev	.00075	.2163	.0095	.00013	.00556	.00188	.00017
%RSD	45.956	3.1780	.14443	.04311	127.36	6.5602	.10993

#1	-.00217	6.6518	6.5764	.29125	-.00830	.02730	.15801
#2	-.00110	6.9576	6.5629	.29142	-.00043	.02996	.15777

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.13543	.10549	.05777	.08579	-.01474	.00302
SDev	.00024	.00011	.00920	.00617	.01726	.00601
%RSD	.17557	.10186	15.920	7.1940	117.12	198.81

#1	.13560	.10541	.05126	.09016	-.02694	.00727
#2	.13527	.10557	.06427	.08143	-.00253	-.00123

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28235	--	--	--	--	--	--
SDev	87.68124	--	--	--	--	--	--
%RSD	.3105410	--	--	--	--	--	--

#1	28173	--	--	--	--	--	--
#2	28297	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 18:25:40
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4798	.50724	.50301	.50693	.49297	.50251	.51830

SDev	.0046	.00011	.00243	.00010	.00014	.00176	.00071
%RSD	.18540	.02169	.48236	.02057	.02923	.34992	.13704
#1	2.4831	.50716	.50473	.50686	.49287	.50127	.51780
#2	2.4766	.50732	.50129	.50701	.49308	.50375	.51880

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Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.635	.49587	.49634	.48954	2.5486	.47605	.50662
SDev	.010	.00004	.00146	.00022	.0678	.00014	.00052
%RSD	.08252	.00771	.29523	.04519	2.6618	.02896	.10248
#1	12.628	.49584	.49531	.48939	2.5006	.47614	.50625
#2	12.642	.49590	.49738	.48970	2.5965	.47595	.50699

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50802	4.9813	.49531	.50951	.50449	12.267	.95681
SDev	.00224	.0034	.00012	.00441	.00065	.005	.00557
%RSD	.44089	.06845	.02343	.86636	.12877	.04451	.58217
#1	.50960	4.9789	.49523	.50638	.50403	12.270	.96074
#2	.50644	4.9837	.49539	.51263	.50495	12.263	.95287

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24902	12.362	12.027	.25332	.51651	.52141	.50734
SDev	.00149	.254	.004	.00014	.00470	.00477	.00035
%RSD	.59788	2.0562	.03381	.05456	.91031	.91440	.06858
#1	.24797	12.182	12.029	.25322	.51318	.51804	.50709
#2	.25008	12.541	12.024	.25342	.51983	.52478	.50759

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50171	.52120	.49358	.51314	.50209	.51105
SDev	.00008	.00013	.00012	.00072	.00172	.00422
%RSD	.01512	.02477	.02415	.14015	.34322	.82604
#1	.50176	.52129	.49350	.51263	.50087	.51403
#2	.50165	.52111	.49367	.51365	.50330	.50806

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27083	--	--	--	--	--	--
SDev	77.78175	--	--	--	--	--	--
%RSD	.2871977	--	--	--	--	--	--
#1	27138	--	--	--	--	--	--
#2	27028	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 18:29:31
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02099	.00036	.00141	.00033	.00018	.00206	.00043
SDev	.00283	.00124	.00120	.00009	.00005	.00002	.00028

%RSD	13.496	345.26	85.304	25.927	28.414	1.1230	65.089
#1	.01899	-.00052	.00056	.00027	.00014	.00208	.00023
#2	.02299	.00124	.00226	.00040	.00021	.00205	.00063

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02012	.00011	.00073	-.00020	.02277	.00050	.00011
SDev	.00201	.00048	.00009	.00010	.01400	.00004	.00062
%RSD	10.014	422.07	11.622	48.181	61.489	7.4944	548.22
#1	.01870	-.00022	.00067	-.00013	.01287	.00047	.00055
#2	.02155	.00045	.00079	-.00027	.03267	.00053	-.00033

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00370	.02611	.00030	.00207	.00055	.10796	-.00077
SDev	.00334	.00064	.00006	.00115	.00006	.00382	.00008
%RSD	90.234	2.4494	18.747	55.458	11.108	3.5355	10.672
#1	.00606	.02656	.00026	.00288	.00051	.11066	-.00071
#2	.00134	.02565	.00034	.00126	.00060	.10526	-.00082

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00059	.18389	.01532	.00020	.00403	.00246	.00038
SDev	.00079	.06205	.00096	.00003	.00318	.00097	.00006
%RSD	133.66	33.745	6.2665	13.903	78.890	39.546	14.852
#1	.00003	.14001	.01464	.00018	.00628	.00315	.00034
#2	.00115	.22776	.01600	.00022	.00178	.00177	.00043

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00047	.00032	.00204	-.00085	.00567	.00271
SDev	.00043	.00022	.00172	.00008	.00197	.00402
%RSD	93.358	68.455	84.128	8.8519	34.665	148.30
#1	.00016	.00017	.00326	-.00080	.00706	.00556
#2	.00077	.00048	.00083	-.00090	.00428	-.00013

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27632	--	--	--	--	--	--
SDev	9.899495	--	--	--	--	--	--
%RSD	.0358262	--	--	--	--	--	--
#1	27625	--	--	--	--	--	--
#2	27639	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-9-b Operator: SRP
Run Time: 01/25/12 18:33:23

Comment: TRACE 61E

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Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	183.53	-.00028	.03697	2.1480	.01777	.03024	.00387
SDev	.10	.00099	.00103	.0037	.00000	.00060	.00005
%RSD	.05367	360.36	2.7941	.17287	.00130	1.9885	1.3731
#1	183.60	.00043	.03624	2.1506	.01777	.03066	.00383
#2	183.46	-.00098	.03770	2.1454	.01777	.02981	.00390

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	57.102	.18022	.09495	.11397	200.94	.13758	.22550
SDev	.079	.00014	.00012	.00040	.02	.00013	.00066
%RSD	.13807	.07513	.12428	.35040	.00807	.09463	.29227
#1	57.046	.18013	.09504	.11368	200.93	.13767	.22503
#2	57.157	.18032	.09487	.11425	200.95	.13748	.22596

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01008	49.084	2.1837	.00221	.17450	14.194	6.6184
SDev	.00122	.036	.0006	.00036	.00071	.008	.0071
%RSD	12.109	.07432	.02888	16.474	.40650	.05469	.10657
#1	-.00922	49.058	2.1833	.00247	.17501	14.199	6.6134
#2	-.01095	49.110	2.1842	.00195	.17400	14.188	6.6234

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00343	13.437	13.229	.49076	-.00017	.03183	.15892
SDev	.00030	.001	.017	.00083	.00120	.00047	.00008
%RSD	8.6004	.00994	.13073	.16915	683.57	1.4825	.05300
#1	-.00322	13.438	13.241	.49134	.00067	.03216	.15886
#2	-.00364	13.436	13.217	.49017	-.00102	.03149	.15897

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.41076	.32299	.19264	.24193	-.00759	-.01133
SDev	.00013	.00021	.00175	.00187	.00332	.00017
%RSD	.03146	.06605	.91062	.77117	43.708	1.5228
#1	.41067	.32284	.19388	.24061	-.00525	-.01121
#2	.41085	.32314	.19140	.24325	-.00994	-.01145

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	33078	--	--	--	--	--	--
SDev	79.19596	--	--	--	--	--	--
%RSD	.2394218	--	--	--	--	--	--
#1	33022	--	--	--	--	--	--
#2	33134	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-49065-b-10-b Operator: SRP
Run Time: 01/25/12 18:37:13
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	182.65	.00218	.03192	3.6923	.01798	.01789	.00393
SDev	.14	.00213	.00146	.0011	.00002	.00035	.00015
%RSD	.07615	97.723	4.5705	.02967	.10920	1.9458	3.8528
#1	182.75	.00369	.03089	3.6931	.01796	.01814	.00382
#2	182.55	.00067	.03295	3.6916	.01799	.01764	.00404

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	52.244	.20644	.04949	.11595	214.92	.12898	.15705
SDev	.047	.00013	.00017	.00048	.13	.00019	.00082
%RSD	.08916	.06393	.34758	.41405	.06173	.14722	.52141
#1	52.211	.20653	.04961	.11561	214.83	.12912	.15763
#2	52.277	.20635	.04937	.11629	215.01	.12885	.15648

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01161	41.032	1.3065	.00169	.18130	10.727	6.0624
SDev	.00156	.054	.0012	.00074	.00036	.025	.0024
%RSD	13.451	.13140	.09021	43.610	.19808	.23034	.03898
#1	-.01051	40.994	1.3056	.00222	.18104	10.744	6.0607
#2	-.01272	41.070	1.3073	.00117	.18155	10.709	6.0640

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00311	5.5139	5.3699	.51345	.00159	.03125	.16092
SDev	.00012	.1036	.0110	.00027	.00590	.00208	.00007
%RSD	3.9884	1.8796	.20440	.05276	369.75	6.6685	.04259
#1	-.00302	5.5872	5.3777	.51365	.00576	.03272	.16097
#2	-.00320	5.4406	5.3621	.51326	-.00257	.02978	.16087

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.43038	.28270	.12674	.17221	-.00645	-.01420
SDev	.00031	.00035	.00293	.00024	.00146	.00307
%RSD	.07222	.12521	2.3150	.13863	22.679	21.656
#1	.43016	.28245	.12882	.17204	-.00748	-.01202
#2	.43060	.28295	.12467	.17238	-.00542	-.01637

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	33240	--	--	--	--	--	--

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SDev	21.21320	--	--	--	--	--
%RSD	.0638183	--	--	--	--	--
#1	33225	--	--	--	--	--
#2	33255	--	--	--	--	--

Method: 20076010 Sample Name: 600-49065-b-11-b Operator: SRP
Run Time: 01/25/12 18:41:05
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	156.43	.00207	.07259	5.0150	.01393	.04035	.00875
SDev	.26	.00203	.00447	.0093	.00000	.00006	.00002
%RSD	.16891	97.798	6.1509	.18515	.01578	.14887	.20619
#1	156.61	.00064	.07574	5.0216	.01393	.04030	.00876
#2	156.24	.00350	.06943	5.0084	.01393	.04039	.00873

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	554.67	.15439	.08521	.12738	203.79	.14245	.12061
SDev	.47	.00021	.00021	.00035	.19	.00032	.00088
%RSD	.08392	.13584	.24879	.27677	.09477	.22222	.73285
#1	555.00	.15454	.08536	.12763	203.92	.14267	.12124
#2	554.34	.15424	.08506	.12713	203.65	.14222	.11999

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01771	52.315	4.5357	.00456	.19148	18.406	7.0195
SDev	.00277	.052	.0036	.00072	.00006	.040	.0079
%RSD	15.656	.09891	.07962	15.849	.03396	.21840	.11292
#1	-.01967	52.352	4.5383	.00507	.19153	18.434	7.0251
#2	-.01575	52.279	4.5332	.00405	.19144	18.377	7.0138

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00296	13.399	14.062	.86564	.00155	.03048	.30737
SDev	.00026	.095	.032	.00135	.00162	.00281	.00007
%RSD	8.7109	.70668	.22711	.15552	103.98	9.2010	.02388
#1	-.00278	13.466	14.085	.86659	.00270	.03246	.30742
#2	-.00314	13.332	14.039	.86469	.00041	.02850	.30731

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.33376	.62415	.09397	.13393	-.00989	-.02162
SDev	.00005	.00108	.00188	.00039	.00115	.00358
%RSD	.01465	.17305	2.0014	.28786	11.600	16.583
#1	.33373	.62492	.09530	.13421	-.01070	-.02415
#2	.33380	.62339	.09264	.13366	-.00908	-.01908

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IntStd	1	2	3	4	5	6	7

Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	32014	--	--	--	--	--	--
SDev	38.89087	--	--	--	--	--	--
%RSD	.1214789	--	--	--	--	--	--
#1	31987	--	--	--	--	--	--
#2	32042	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49076-a-7-d Operator: SRP
Run Time: 01/25/12 18:44:56
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	13.665	.00483	.02107	2.7796	.00037	.27517	.00328
SDev	.036	.00194	.00042	.0027	.00003	.00067	.00003
%RSD	.26618	40.105	2.0034	.09572	8.7316	.24370	.85456
#1	13.690	.00346	.02077	2.7815	.00035	.27470	.00330
#2	13.639	.00620	.02137	2.7777	.00039	.27565	.00326

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	69.497	.03151	.00596	1.0421	13.032	.00491	.03569
SDev	.016	.00012	.00028	.0013	.005	.00002	.00026
%RSD	.02277	.38923	4.7258	.12033	.03933	.30735	.72074
#1	69.486	.03143	.00616	1.0429	13.036	.00492	.03551
#2	69.508	.03160	.00576	1.0412	13.028	.00490	.03587

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02043	8.7285	1.6042	.03465	.03006	15.290	8.8950
SDev	.00232	.0150	.0005	.00060	.00037	.019	.0075
%RSD	11.358	.17222	.02888	1.7217	1.2332	.12328	.08486
#1	.02207	8.7392	1.6039	.03507	.02979	15.303	8.9003
#2	.01879	8.7179	1.6046	.03423	.03032	15.276	8.8897

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01614	21.145	19.695	.56376	-.00987	.11170	.06986
SDev	.00006	.173	.032	.00032	.00264	.00052	.00007
%RSD	.34981	.81629	.16380	.05698	26.776	.46641	.10030
#1	.01618	21.267	19.718	.56399	-.00800	.11206	.06981
#2	.01610	21.023	19.672	.56354	-.01174	.11133	.06991

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00923	4.3705	.03929	.03389	.01808	.02161
SDev	.00003	.0001	.00004	.00037	.00487	.00104
%RSD	.34629	.00312	.10309	1.0787	26.942	4.8384

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#1	.00920	4.3706	.03926	.03364	.02152	.02235
#2	.00925	4.3704	.03931	.03415	.01463	.02087

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27615	--	--	--	--	--	--
SDev	155.5635	--	--	--	--	--	--
%RSD	.5633297	--	--	--	--	--	--
#1	27505	--	--	--	--	--	--
#2	27725	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49110-a-1-b Operator: SRP
Run Time: 01/25/12 18:48:48
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51483	-.63309	-.00028	.00153	-.00048	.00179	.04243
SDev	.00393	.02301	.00165	.00015	.00002	.00019	.00002
%RSD	.76282	3.6342	594.92	9.6855	3.3393	10.771	.04751
#1	.51761	-.61682	.00089	.00163	-.00049	.00165	.04244
#2	.51205	-.64936	-.00144	.00142	-.00046	.00192	.04242

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.77007	.00125	.00202	.01038	.75919	.00040	.20257
SDev	.00273	.00031	.00143	.00061	.01357	.00002	.00097
%RSD	.35460	25.144	70.658	5.9227	1.7875	3.7541	.47782
#1	.77200	.00147	.00303	.01081	.76878	.00041	.20325
#2	.76814	.00103	.00101	.00994	.74959	.00039	.20188

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00764	1.6477	.01398	.09520	.01603	.27722	.14105
SDev	.00377	.0046	.00016	.00646	.00162	.00558	.00928
%RSD	49.326	.27625	1.1131	6.7902	10.083	2.0147	6.5803
#1	-.01031	1.6509	.01387	.09977	.01717	.28117	.14761
#2	-.00498	1.6445	.01409	.09063	.01489	.27327	.13449

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00691	1059.8	.18280	.00058	.06088	.03285	.01234
SDev	.00039	3.3	.00144	.00004	.00200	.00267	.00012
%RSD	5.6213	.30888	.78486	7.5657	3.2804	8.1167	.99524
#1	.00718	1062.1	.18381	.00061	.05947	.03474	.01243
#2	.00663	1057.5	.18178	.00055	.06230	.03097	.01225

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2

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Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00285	-66.619	.19979	.20395	-.00346	-.00973
SDev	.00017	.399	.00445	.00077	.00229	.00451
%RSD	5.8421	.59836	2.2289	.37984	66.342	46.303

#1	.00297	-66.901	.20294	.20341	-.00508	-.01292
#2	.00273	-66.338	.19664	.20450	-.00184	-.00655

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24681	--	--	--	--	--	--
SDev	55.15433	--	--	--	--	--	--
%RSD	.2234688	--	--	--	--	--	--
#1	24642	--	--	--	--	--	--
#2	24720	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49184-b-2-a Operator: SRP
Run Time: 01/25/12 18:52:39
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	153.84	-.00018	.12134	.84339	.01081	.09344	.00796
SDev	.00	.00020	.00006	.00015	.00002	.00009	.00012
%RSD	.00182	112.36	.04999	.01731	.20482	.09626	1.5036
#1	153.85	-.00032	.12130	.84329	.01080	.09338	.00805
#2	153.84	-.00004	.12138	.84349	.01083	.09350	.00788

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	930.54	.23996	.06307	.11753	162.14	.06769	.19421
SDev	1.00	.00012	.00041	.00012	.09	.00006	.00080
%RSD	.10709	.04957	.64945	.10311	.05562	.08783	.41196
#1	931.25	.24004	.06336	.11744	162.20	.06765	.19365
#2	929.84	.23987	.06278	.11762	162.07	.06773	.19478

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00850	35.783	2.7508	.00201	.18254	42.052	10.456
SDev	.00159	.012	.0003	.00005	.00039	.027	.004
%RSD	18.686	.03226	.01016	2.4627	.21277	.06527	.04101
#1	-.00963	35.791	2.7510	.00198	.18282	42.071	10.453
#2	-.00738	35.775	2.7506	.00205	.18227	42.032	10.459

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00162	.68245	.80424	.32558	.00212	.03660	.28064
SDev	.00061	.04564	.00155	.00016	.00306	.00093	.00020
%RSD	37.748	6.6871	.19337	.04953	144.12	2.5509	.07119

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#1	-.00119	.71472	.80314	.32547	.00429	.03726	.28050
#2	-.00206	.65018	.80534	.32570	-.00004	.03594	.28078

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.33694	.97763	.16419	.20923	.00214	-.01383
SDev	.00063	.27465	.00247	.00244	.00682	.00103

%RSD	.18577	28.093	1.5057	1.1644	318.78	7.4368
#1	.33649	1.1718	.16594	.20750	-.00268	-.01310
#2	.33738	.78343	.16244	.21095	.00697	-.01455

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	29965	--	--	--	--	--	--
SDev	46.66905	--	--	--	--	--	--
%RSD	.1557452	--	--	--	--	--	--
#1	29932	--	--	--	--	--	--
#2	29998	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49184-b-3-a Operator: SRP
Run Time: 01/25/12 18:56:30
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	102.90	.00342	.08894	.73882	.00716	.06793	.00603
SDev	.04	.00324	.00067	.00052	.00000	.00027	.00022
%RSD	.03507	94.778	.75627	.07060	.04232	.39227	3.7357
#1	102.87	.00113	.08941	.73845	.00716	.06812	.00619
#2	102.92	.00571	.08846	.73919	.00716	.06774	.00587

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1542.9	.14128	.04971	.08320	94.064	.05348	.13357
SDev	1.2	.00007	.00047	.00006	.015	.00001	.00065
%RSD	.08033	.04899	.94766	.07340	.01571	.01714	.48939
#1	1543.7	.14133	.05004	.08324	94.053	.05347	.13311
#2	1542.0	.14123	.04938	.08316	94.074	.05349	.13403

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00874	22.938	1.6109	.00158	.13205	31.290	11.442
SDev	.00186	.016	.0001	.00003	.00018	.020	.003
%RSD	21.305	.06816	.00868	1.8293	.13995	.06551	.02720
#1	-.01006	22.927	1.6108	.00160	.13191	31.304	11.439
#2	-.00742	22.949	1.6110	.00156	.13218	31.275	11.444

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

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Avge	-.00163	.99310	1.1042	.36268	.00208	.03284	.24795
SDev	.00031	.13228	.0007	.00025	.00044	.00158	.00020
%RSD	18.934	13.319	.06157	.06823	21.138	4.7971	.08163
#1	-.00141	1.0866	1.1046	.36251	.00239	.03172	.24809
#2	-.00185	.89957	1.1037	.36286	.00177	.03395	.24781

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm

Avge	.28369	.35281	.11353	.14359	-.00254	-.01184
SDev	.00001	.00807	.00070	.00063	.00173	.00366
%RSD	.00510	2.2874	.61970	.43788	67.851	30.877
#1	.28368	.35852	.11303	.14315	-.00132	-.01443
#2	.28371	.34711	.11403	.14404	-.00376	-.00926

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27255	--	--	--	--	--	--
SDev	1.414214	--	--	--	--	--	--
%RSD	.0051888	--	--	--	--	--	--
#1	27256	--	--	--	--	--	--
#2	27254	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49184-b-4-b Operator: SRP
Run Time: 01/25/12 19:00:21
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	215.94	.00016	.06762	.95759	.01343	.06783	.00769
SDev	.01	.00142	.00073	.00024	.00002	.00018	.00015
%RSD	.00510	911.64	1.0765	.02496	.13103	.26957	1.9810
#1	215.93	-.00085	.06813	.95743	.01344	.06795	.00779
#2	215.94	.00116	.06710	.95776	.01342	.06770	.00758

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	307.85	.23691	.08367	.16407	180.56	.09488	.17638
SDev	.29	.00055	.00010	.00019	.11	.00004	.00148
%RSD	.09438	.23088	.11583	.11857	.05867	.03836	.84218
#1	307.64	.23652	.08374	.16393	180.48	.09491	.17533
#2	308.05	.23730	.08360	.16420	180.63	.09486	.17743

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00891	42.795	4.1881	-.00009	.15938	65.279	8.6897
SDev	.00031	.029	.0039	.00012	.00003	.046	.0053
%RSD	3.4735	.06759	.09238	131.81	.02213	.07050	.06062
#1	-.00869	42.775	4.1854	-.00001	.15941	65.311	8.6859

#2	-.00913	42.816	4.1909	-.00017	.15936	65.246	8.6934

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00235	1.1006	1.2793	.25890	.00464	.03227	.32978
SDev	.00025	.1266	.0001	.00007	.00333	.00257	.00028
%RSD	10.448	11.507	.01005	.02860	71.721	7.9513	.08571
#1	-.00218	1.1902	1.2793	.25896	.00699	.03409	.32958
#2	-.00253	1.0111	1.2794	.25885	.00229	.03046	.32998

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.29804	.58587	.13995	.19459	-.00398	-.01138
SDev	.00031	.00075	.00017	.00231	.00509	.00208
%RSD	.10272	.12874	.12038	1.1883	127.97	18.291
#1	.29783	.58640	.14007	.19295	-.00038	-.01285
#2	.29826	.58533	.13984	.19622	-.00758	-.00991

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	33689	--	--	--	--	--	--
SDev	39.59798	--	--	--	--	--	--
%RSD	.1175398	--	--	--	--	--	--
#1	33661	--	--	--	--	--	--
#2	33717	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49184-b-5-b Operator: SRP
Run Time: 01/25/12 19:04:12
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	233.15	-.00054	.06994	1.1161	.01464	.07007	.00770
SDev	.48	.00321	.00074	.0011	.00002	.00109	.00003
%RSD	.20775	600.09	1.0636	.09848	.12385	1.5494	.33947
#1	233.49	-.00281	.06941	1.1169	.01465	.07084	.00768
#2	232.80	.00174	.07046	1.1153	.01463	.06930	.00772

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	276.99	.25704	.08194	.17786	193.66	.10468	.18429
SDev	.26	.00042	.00103	.00015	.22	.00012	.00009
%RSD	.09495	.16316	1.2533	.08599	.11548	.11245	.05013
#1	277.18	.25674	.08267	.17796	193.82	.10476	.18436
#2	276.81	.25733	.08122	.17775	193.50	.10459	.18423

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01072	46.147	4.3263	.00032	.17064	61.285	8.0989

SDev	.00004	.087	.0034	.00014	.00088	.053	.0133
%RSD	.40110	.18883	.07848	43.512	.51648	.08652	.16418
#1	-.01069	46.209	4.3287	.00042	.17126	61.322	8.1083
#2	-.01075	46.085	4.3239	.00022	.17001	61.248	8.0895

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00262	3.4266	3.7540	.31050	.00227	.02965	.38731
SDev	.00031	.0630	.0077	.00019	.00394	.00150	.00059
%RSD	11.891	1.8374	.20439	.06192	173.34	5.0436	.15240
#1	-.00240	3.4711	3.7594	.31063	.00506	.03070	.38772

#2	-.00284	3.3821	3.7486	.31036	-.00051	.02859	.38689

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.32641	.61994	.14354	.20467	-.00103	-.01556
SDev	.00007	.00128	.00136	.00054	.00637	.00312
%RSD	.02211	.20560	.95110	.26580	616.52	20.056
#1	.32636	.62084	.14450	.20429	.00347	-.01777
#2	.32646	.61903	.14257	.20506	-.00554	-.01336

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	34432	--	--	--	--	--	--
SDev	60.10408	--	--	--	--	--	--
%RSD	.1745613	--	--	--	--	--	--
#1	34389	--	--	--	--	--	--
#2	34474	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49184-b-6-b Operator: SRP
Run Time: 01/25/12 19:08:03
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	155.02	.00136	.08930	1.0129	.00979	.10332	.00727
SDev	.25	.00234	.00349	.0008	.00002	.00002	.00000
%RSD	.15822	171.93	3.9103	.07944	.22027	.01594	.02265
#1	155.19	-.00029	.09177	1.0134	.00978	.10334	.00727
#2	154.84	.00301	.08684	1.0123	.00981	.10331	.00727

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1125.7	.19181	.05489	.10434	137.36	.08253	.13043
SDev	.1	.00002	.00005	.00071	.06	.00014	.00173
%RSD	.01213	.01244	.09817	.68359	.04261	.17077	1.3286
#1	1125.6	.19179	.05492	.10384	137.32	.08263	.12920

#2	1125.8	.19183	.05485	.10484	137.40	.08243	.13165

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00663	32.511	2.3540	.00180	.13757	41.814	11.949
SDev	.00220	.006	.0013	.00014	.00037	.088	.004
%RSD	33.236	.01826	.05579	7.5033	.27082	.20954	.03313
#1	-.00819	32.507	2.3530	.00171	.13783	41.876	11.952
#2	-.00507	32.516	2.3549	.00190	.13731	41.752	11.947

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00179	.97508	1.1390	.50171	.00118	.03237	.27656
SDev	.00011	.11925	.0014	.00024	.00014	.00044	.00007

%RSD	6.3455	12.230	.12458	.04751	11.914	1.3704	.02406
#1	-.00171	1.0594	1.1400	.50188	.00108	.03206	.27652
#2	-.00187	.89076	1.1380	.50154	.00128	.03268	.27661

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.33860	.54310	.10379	.14375	-.00342	-.00824
SDev	.00025	.00048	.00057	.00231	.00678	.00008
%RSD	.07490	.08844	.54769	1.6106	198.46	1.0054
#1	.33878	.54344	.10338	.14211	-.00821	-.00818
#2	.33842	.54276	.10419	.14539	.00138	-.00830

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28878	--	--	--	--	--	--
SDev	28.99138	--	--	--	--	--	--
%RSD	.1003943	--	--	--	--	--	--
#1	28857	--	--	--	--	--	--
#2	28898	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 19:11:54
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4698	.50783	.50599	.50517	.49612	.50391	.52176
SDev	.0022	.00321	.00387	.00074	.00039	.00108	.00028
%RSD	.09094	.63211	.76463	.14623	.07782	.21404	.05303
#1	2.4682	.50556	.50872	.50465	.49639	.50314	.52156
#2	2.4714	.51010	.50325	.50570	.49584	.50467	.52195

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	12.758	.49825	.50054	.48800	2.6089	.47399	.50827
SDev	.064	.00079	.00031	.00050	.0022	.00038	.00062
%RSD	.50249	.15845	.06213	.10257	.08554	.07939	.12134
#1	12.803	.49881	.50076	.48765	2.6073	.47373	.50784
#2	12.713	.49769	.50032	.48836	2.6105	.47426	.50871

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50535	5.0073	.49736	.51330	.52963	12.209	.96593
SDev	.00050	.0072	.00018	.00041	.00190	.025	.00705
%RSD	.09970	.14440	.03572	.07941	.35827	.20294	.73019
#1	.50500	5.0022	.49749	.51358	.53098	12.192	.97092
#2	.50571	5.0124	.49724	.51301	.52829	12.227	.96094

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24930	12.476	11.968	.25242	.52379	.52529	.50747
SDev	.00019	.048	.016	.00039	.00715	.00425	.00029
%RSD	.07758	.38506	.13664	.15392	1.3648	.80980	.05628
#1	.24917	12.442	11.956	.25215	.51874	.52228	.50768
#2	.24944	12.510	11.980	.25270	.52885	.52830	.50727

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50317	.55259	.49680	.51401	.50224	.50697
SDev	.00040	.00218	.00126	.00030	.00540	.00346
%RSD	.07886	.39396	.25368	.05738	1.0758	.68193
#1	.50346	.55105	.49591	.51380	.50606	.50452
#2	.50289	.55413	.49769	.51422	.49842	.50941

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27578	--	--	--	--	--	--
SDev	72.12489	--	--	--	--	--	--
%RSD	.2615305	--	--	--	--	--	--
#1	27629	--	--	--	--	--	--
#2	27527	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 19:15:45
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01977	.00187	-.00096	.00031	.00016	.00068	.00029
SDev	.00269	.00019	.00044	.00003	.00001	.00074	.00006
%RSD	13.598	10.287	46.150	8.6991	5.5853	108.42	19.190

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#1	.02168	.00173	-.00127	.00033	.00017	.00120	.00025
#2	.01787	.00200	-.00064	.00029	.00015	.00016	.00032

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02352	.00008	.00061	-.00051	.02139	.00036	.00073
SDev	.00600	.00038	.00000	.00049	.00670	.00001	.00033
%RSD	25.528	473.78	.09188	95.446	31.314	3.1823	44.696
#1	.01927	.00035	.00061	-.00017	.01666	.00035	.00096
#2	.02776	-.00019	.00061	-.00086	.02613	.00037	.00050

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00081	.01340	.00036	.00198	-.00004	.05239	.00078
SDev	.00237	.00136	.00003	.00164	.00049	.00126	.00120
%RSD	294.83	10.145	7.7064	82.981	1224.9	2.3996	154.54
#1	-.00087	.01244	.00038	.00313	.00031	.05328	.00163

#2	.00248	.01436	.00034	.00082	-.00039	.05150	-.00007

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00063	.13882	.00923	.00019	.00081	.00341	.00037
SDev	.00006	.09862	.00087	.00000	.00015	.00102	.00014
%RSD	9.6517	71.043	9.3838	2.0169	19.107	29.823	36.565
#1	.00068	.20855	.00862	.00019	.00092	.00413	.00047
#2	.00059	.06908	.00985	.00019	.00070	.00269	.00027

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00028	.03065	.00432	-.00107	.00212	.00015
SDev	.00019	.00014	.00024	.00061	.00127	.00420
%RSD	69.918	.45403	5.5885	57.314	59.824	2875.6
#1	.00042	.03056	.00415	-.00063	.00302	-.00282
#2	.00014	.03075	.00450	-.00150	.00123	.00311

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27480	--	--	--	--	--	--
SDev	25.45585	--	--	--	--	--	--
%RSD	.0926341	--	--	--	--	--	--
#1	27498	--	--	--	--	--	--
#2	27462	--	--	--	--	--	--

Method: 20076010 Sample Name: mb 600-70830/1-a Operator: SRP
Run Time: 01/25/12 19:19:36
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00866	-.00116	.00090	.00031	-.00005	-.00027	.00004
SDev	.00256	.00005	.00013	.00008	.00012	.00030	.00009
%RSD	29.593	4.0444	14.679	25.685	240.37	111.11	195.66
#1	.00684	-.00112	.00081	.00025	-.00013	-.00006	-.00002
#2	.01047	-.00119	.00100	.00037	.00003	-.00049	.00010

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00069	-.00042	.00017	-.00033	.02234	.00025	.00043
SDev	.01394	.00003	.00004	.00006	.00917	.00010	.00053
%RSD	2014.2	5.9437	26.203	18.283	41.051	39.533	123.43
#1	-.01055	-.00040	.00014	-.00037	.02882	.00018	.00081
#2	.00916	-.00044	.00020	-.00029	.01585	.00031	.00005

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00187	.01899	.00016	.00010	-.00049	.08746	-.00085
SDev	.00149	.00141	.00008	.00009	.00056	.00028	.00011

%RSD	79.691	7.4380	52.578	83.871	114.47	.31474	12.302
#1	.00082	.01800	.00010	.00004	-.00089	.08726	-.00078
#2	.00293	.01999	.00022	.00016	-.00009	.08765	-.00093

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00044	.14336	.01475	-.00005	-.00184	.00196	.00006
SDev	.00003	.01002	.00253	.00007	.00114	.00121	.00014
%RSD	6.7622	6.9930	17.140	148.46	61.646	62.017	243.64
#1	.00046	.13627	.01296	-.00010	-.00104	.00110	-.00004
#2	.00042	.15045	.01654	.00000	-.00265	.00282	.00015

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00013	.03317	.00287	-.00079	.00240	.00161
SDev	.00018	.00229	.00091	.00034	.00145	.00297
%RSD	137.18	6.9169	31.705	43.544	60.506	184.59
#1	.00000	.03155	.00352	-.00055	.00343	-.00049
#2	.00026	.03479	.00223	-.00103	.00138	.00370

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27761	--	--	--	--	--	--
SDev	36.76955	--	--	--	--	--	--
%RSD	.1324504	--	--	--	--	--	--
#1	27735	--	--	--	--	--	--
#2	27787	--	--	--	--	--	--

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Method: 20076010 Sample Name: lcs 600-70830/2-a Operator: SRP
Run Time: 01/25/12 19:23:27
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	9.9112	1.0228	1.0261	1.0284	.50196	1.0283	.52596
SDev	.0069	.0023	.0035	.0017	.00139	.0013	.00118
%RSD	.06922	.22060	.34008	.16978	.27775	.12708	.22378
#1	9.9161	1.0212	1.0285	1.0296	.50295	1.0292	.52680
#2	9.9064	1.0244	1.0236	1.0272	.50098	1.0274	.52513

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.286	1.0071	1.0154	.99086	10.397	.47642	1.0273
SDev	.031	.0023	.0029	.00094	.034	.00091	.0025
%RSD	.29695	.22904	.29012	.09486	.32760	.19090	.24252
#1	10.308	1.0087	1.0175	.99152	10.421	.47706	1.0291
#2	10.264	1.0054	1.0134	.99019	10.373	.47578	1.0256

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	1.0263	10.093	1.0070	1.0419	1.0520	9.9745	.95088
SDev	.0018	.022	.0024	.0017	.0074	.0255	.00348
%RSD	.17855	.22037	.23817	.16548	.70634	.25586	.36612
#1	1.0250	10.109	1.0087	1.0407	1.0572	9.9925	.95334
#2	1.0276	10.078	1.0053	1.0431	1.0467	9.9564	.94842

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50931	9.7557	9.7686	.51426	1.0617	1.0329	1.0214
SDev	.00084	.1607	.0095	.00114	.0069	.0052	.0019
%RSD	.16415	1.6471	.09720	.22205	.64629	.50669	.18364
#1	.50991	9.8693	9.7753	.51506	1.0568	1.0366	1.0227
#2	.50872	9.6421	9.7619	.51345	1.0665	1.0292	1.0200

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0164	1.0644	1.0035	1.0393	1.0112	1.0338
SDev	.0015	.0006	.0013	.0031	.0041	.0048
%RSD	.15082	.05908	.13196	.29591	.40617	.46450
#1	1.0175	1.0649	1.0044	1.0415	1.0141	1.0304
#2	1.0153	1.0640	1.0026	1.0371	1.0083	1.0372

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27550	--	--	--	--	--	--
SDev	10.60660	--	--	--	--	--	--
%RSD	.0384988	--	--	--	--	--	--

#1	27543	--	--	--	--	--	--
#2	27558	--	--	--	--	--	--

Method: 20076010 Sample Name: mb 600-70826/1-b Operator: SRP
Run Time: 01/25/12 19:27:18
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00632	.00055	.00143	.00087	-.00006	.00135	.00012
SDev	.00007	.00156	.00141	.00001	.00002	.00133	.00008
%RSD	1.0860	285.14	98.250	1.1963	28.502	98.557	64.855
#1	.00627	.00165	.00044	.00086	-.00007	.00229	.00018
#2	.00637	-.00056	.00243	.00087	-.00005	.00041	.00007

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00810	-.00026	.00029	-.00012	.01535	.00022	-.00029
SDev	.00194	.00000	.00004	.00006	.00422	.00002	.00060
%RSD	23.931	.06256	14.965	50.783	27.477	8.7238	205.70
#1	.00673	-.00026	.00026	-.00016	.01834	.00020	.00013
#2	.00947	-.00026	.00032	-.00008	.01237	.00023	-.00071

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00310	.01703	.00041	.00313	.00014	.07427	.00131
SDev	.00010	.00132	.00000	.00142	.00046	.00133	.00075
%RSD	3.2920	7.7287	.19741	45.456	333.99	1.7911	57.518
#1	.00303	.01610	.00041	.00414	.00046	.07333	.00185
#2	.00318	.01796	.00041	.00212	-.00019	.07521	.00078

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00038	.14670	.01305	.00012	.00328	.00165	.00017
SDev	.00024	.02553	.00005	.00001	.00171	.00156	.00003
%RSD	63.253	17.402	.34667	7.7278	52.041	94.514	19.214
#1	.00055	.16475	.01308	.00011	.00449	.00055	.00019
#2	.00021	.12865	.01302	.00013	.00208	.00275	.00014

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00003	.03144	.00331	-.00209	.00036	.00448
SDev	.00001	.00009	.00043	.00111	.00104	.00068
%RSD	43.758	.29704	12.989	53.119	289.96	15.072
#1	.00004	.03138	.00300	-.00130	.00110	.00400
#2	.00002	.03151	.00361	-.00287	-.00038	.00495

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27896	--	--	--	--	--	--
SDev	43.13351	--	--	--	--	--	--
%RSD	.1546253	--	--	--	--	--	--
#1	27865	--	--	--	--	--	--
#2	27926	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49310-b-1-b Operator: SRP
Run Time: 01/25/12 19:31:09
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01567	.00058	.11727	.10986	-.00019	.11178	.00011
SDev	.00278	.00070	.00214	.00157	.00005	.00153	.00000
%RSD	17.758	120.12	1.8284	1.4274	25.705	1.3672	.46310
#1	.01764	.00009	.11879	.11097	-.00022	.11286	.00011
#2	.01371	.00108	.11576	.10875	-.00015	.11070	.00011

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	170.05	.00139	.01087	.00376	.11713	.00500	-.00014
SDev	2.38	.00010	.00037	.00025	.02161	.00009	.00015
%RSD	1.4005	7.0187	3.4326	6.6169	18.447	1.8557	103.25

#1	171.73	.00146	.01113	.00359	.13241	.00507	-.00004
#2	168.37	.00132	.01060	.00394	.10185	.00494	-.00024

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00168	30.515	1.5750	.00872	.13448	10.859	4.5959
SDev	.00122	.449	.0230	.00072	.00311	.172	.0625
%RSD	72.508	1.4722	1.4633	8.2004	2.3148	1.5840	1.3593

#1	.00082	30.832	1.5913	.00922	.13668	10.980	4.6401
#2	.00254	30.197	1.5587	.00821	.13228	10.737	4.5518

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00044	114.55	96.499	.83291	-.00207	.00248	-.00087
SDev	.00028	1.50	1.304	.01257	.00235	.00133	.00002
%RSD	62.791	1.3058	1.3512	1.5088	113.62	53.372	2.6000

#1	.00063	115.61	97.421	.84180	-.00041	.00342	-.00088
#2	.00024	113.50	95.577	.82403	-.00373	.00155	-.00085

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00010	.12676	.00096	-.00069	.00097	.00203
SDev	.00008	.00141	.00088	.00066	.00284	.00040
%RSD	82.607	1.1125	91.417	95.052	292.03	19.786

#1	-.00016	.12776	.00034	-.00023	-.00104	.00174

#2	-.00004	.12576	.00158	-.00116	.00299	.00231

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27166	--	--	--	--	--	--
SDev	320.3194	--	--	--	--	--	--
%RSD	1.179140	--	--	--	--	--	--

#1	26939	--	--	--	--	--	--
#2	27392	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49310-b-1-c du Operator: SRP
Run Time: 01/25/12 19:35:00
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01339	-.00034	.11457	.10983	-.00017	.11035	.00023
SDev	.00139	.00057	.00304	.00029	.00001	.00007	.00008
%RSD	10.417	167.66	2.6558	.26113	6.8709	.06249	33.541

#1	.01437	-.00074	.11672	.11003	-.00018	.11040	.00029
#2	.01240	.00006	.11242	.10962	-.00016	.11030	.00018

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	168.92	.00107	.01119	.00390	.13247	.00498	-.00007

SDev	.22	.00013	.00017	.00016	.00091	.00001	.00008
%RSD	.13057	11.986	1.5146	4.1959	.68737	.23292	107.38
#1	168.76	.00116	.01131	.00401	.13312	.00499	-.00013
#2	169.07	.00098	.01107	.00378	.13183	.00498	-.00002

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00026	30.305	1.5639	.00859	.13366	10.805	4.5629
SDev	.00082	.007	.0011	.00040	.00016	.036	.0085
%RSD	315.71	.02378	.07100	4.7216	.11664	.33186	.18710
#1	.00084	30.300	1.5631	.00887	.13355	10.830	4.5690
#2	-.00032	30.310	1.5647	.00830	.13377	10.780	4.5569

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00044	114.36	96.322	.82766	.00144	.00106	-.00088
SDev	.00003	.42	.366	.00173	.00221	.00011	.00007
%RSD	7.1345	.36776	.37975	.20888	152.92	9.9542	7.6198
#1	.00046	114.66	96.581	.82888	-.00012	.00099	-.00083
#2	.00041	114.06	96.064	.82643	.00301	.00113	-.00093

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00004	.12402	.00449	-.00235	.00198	-.00060

SDev	.00000	.00053	.00175	.00099	.00229	.00009
%RSD	10.397	.42743	38.929	42.055	115.32	15.562
#1	-.00003	.12365	.00572	-.00305	.00360	-.00053
#2	-.00004	.12440	.00325	-.00165	.00037	-.00067

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27112	--	--	--	--	--	--
SDev	9.899495	--	--	--	--	--	--
%RSD	.0365133	--	--	--	--	--	--
#1	27119	--	--	--	--	--	--
#2	27105	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49310-b-1-d ms Operator: SRP
Run Time: 01/25/12 19:38:51
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.119	1.0350	1.1555	1.1173	.49345	1.1515	.50457
SDev	.011	.0004	.0081	.0027	.00080	.0022	.00090
%RSD	.10481	.03929	.70513	.24019	.16110	.18982	.17942
#1	10.112	1.0347	1.1498	1.1154	.49289	1.1500	.50521
#2	10.127	1.0353	1.1613	1.1192	.49401	1.1531	.50393

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	178.13	.97749	.99644	.98873	10.160	.54722	1.0012
SDev	.08	.00163	.00180	.00196	.003	.00054	.0022
%RSD	.04351	.16679	.18024	.19831	.02570	.09829	.22027
#1	178.08	.97634	.99517	.98734	10.158	.54684	.99963
#2	178.19	.97865	.99771	.99011	10.162	.54760	1.0028

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0293	40.124	2.5295	1.0416	1.1365	22.717	5.6409
SDev	.0032	.057	.0031	.0029	.0024	.015	.0053
%RSD	.30722	.14166	.12089	.28235	.20934	.06544	.09348
#1	1.0270	40.083	2.5273	1.0395	1.1382	22.707	5.6372
#2	1.0315	40.164	2.5316	1.0437	1.1348	22.728	5.6447

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51007	126.59	106.28	1.3386	1.0568	1.0303	1.0032
SDev	.00111	.08	.02	.0027	.0113	.0011	.0020
%RSD	.21777	.06303	.01721	.19964	1.0669	.10727	.19850
#1	.50928	126.53	106.27	1.3367	1.0488	1.0311	1.0018
#2	.51085	126.65	106.29	1.3405	1.0647	1.0296	1.0046

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0011	1.1359	.97517	1.0142	1.0197	1.0341
SDev	.0009	.0020	.00112	.0027	.0027	.0034
%RSD	.09407	.17698	.11439	.27119	.26378	.32863
#1	1.0005	1.1345	.97438	1.0123	1.0177	1.0317
#2	1.0018	1.1373	.97596	1.0162	1.0216	1.0365

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27030	--	--	--	--	--	--
SDev	77.07464	--	--	--	--	--	--
%RSD	.2851501	--	--	--	--	--	--
#1	27084	--	--	--	--	--	--
#2	26975	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49310-b-1-e msd Operator: SRP
Run Time: 01/25/12 19:42:42
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.217	1.0434	1.1565	1.1295	.49475	1.1589	.50368
SDev	.014	.0002	.0005	.0010	.00015	.0003	.00041
%RSD	.13345	.02091	.03977	.09192	.02953	.02542	.08103
#1	10.207	1.0436	1.1562	1.1287	.49464	1.1587	.50397
#2	10.226	1.0433	1.1569	1.1302	.49485	1.1591	.50340

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	178.20	.97888	.99789	.99918	10.183	.55363	1.0005
SDev	.03	.00020	.00059	.00268	.017	.00075	.0000
%RSD	.01790	.02081	.05928	.26854	.16667	.13609	.00051
#1	178.22	.97903	.99831	.99728	10.195	.55310	1.0005
#2	178.17	.97874	.99747	1.0011	10.171	.55417	1.0005

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0336	40.239	2.5374	1.0446	1.1287	22.995	5.6685
SDev	.0017	.016	.0003	.0016	.0004	.008	.0042
%RSD	.16922	.03892	.01326	.15335	.03928	.03677	.07387
#1	1.0324	40.228	2.5376	1.0435	1.1291	22.989	5.6656
#2	1.0348	40.250	2.5372	1.0458	1.1284	23.001	5.6715

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51335	127.88	107.48	1.3499	1.0615	1.0285	1.0085
SDev	.00003	.11	.06	.0009	.0036	.0027	.0006

%RSD	.00620	.08732	.05448	.06849	.33674	.26285	.05922
#1	.51332	127.80	107.44	1.3492	1.0590	1.0304	1.0081
#2	.51337	127.96	107.52	1.3505	1.0641	1.0266	1.0090

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0055	1.1371	.97770	1.0119	1.0241	1.0384
SDev	.0005	.0008	.00043	.0002	.0053	.0000
%RSD	.05135	.06993	.04368	.02185	.51469	.00114
#1	1.0052	1.1365	.97740	1.0121	1.0204	1.0384
#2	1.0059	1.1376	.97801	1.0118	1.0278	1.0383

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26633	--	--	--	--	--	--
SDev	31.11270	--	--	--	--	--	--
%RSD	.1168201	--	--	--	--	--	--
#1	26611	--	--	--	--	--	--
#2	26655	--	--	--	--	--	--

Method: 20076010 Sample Name: PDS-600-49310-b-1-b Operator: SRP
Run Time: 01/25/12 19:46:33
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	9.8005	1.0181	1.1176	1.0918	.47038	1.1137	.48709
SDev	.0121	.0008	.0050	.0006	.00156	.0029	.00157
%RSD	.12374	.07623	.44968	.05629	.33178	.26313	.32282

#1	9.8090	1.0186	1.1141	1.0913	.46928	1.1116	.48598
#2	9.7919	1.0175	1.1212	1.0922	.47149	1.1158	.48821

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	179.85	.94705	.95338	.95628	9.7156	1.0747	.96721
SDev	.55	.00296	.00205	.00016	.0156	.0003	.00442
%RSD	.30809	.31271	.21477	.01718	.16024	.02936	.45736
#1	179.46	.94496	.95193	.95616	9.7046	1.0749	.96408
#2	180.24	.94915	.95483	.95640	9.7266	1.0745	.97033

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98005	40.157	2.5295	.99805	1.0945	22.566	5.7400
SDev	.00339	.099	.0065	.00668	.0066	.005	.0002
%RSD	.34612	.24644	.25777	.66952	.60557	.02381	.00303
#1	.97765	40.087	2.5249	.99332	1.0898	22.569	5.7399
#2	.98245	40.227	2.5342	1.0028	1.0991	22.562	5.7401

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.48880	128.26	107.87	1.3332	1.0072	.98019	.96753
SDev	.00162	.18	.08	.0010	.0135	.00134	.00175
%RSD	.33172	.13740	.07514	.07144	1.3360	.13679	.18070
#1	.48766	128.39	107.92	1.3326	.99769	.97924	.96630
#2	.48995	128.14	107.81	1.3339	1.0167	.98114	.96877

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.95874	1.1021	.94738	.97712	.96912	.98552
SDev	.00301	.0032	.00494	.00416	.00496	.00261
%RSD	.31436	.29400	.52176	.42614	.51181	.26465
#1	.95660	1.0998	.94389	.97418	.96561	.98368
#2	.96087	1.1044	.95088	.98006	.97262	.98737

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26560	--	--	--	--	--	--
SDev	17.67767	--	--	--	--	--	--
%RSD	.0665587	--	--	--	--	--	--
#1	26572	--	--	--	--	--	--
#2	26547	--	--	--	--	--	--

Method: 20076010 Sample Name: SD-600-49310-b-1-b@5 Operator: SRP
Run Time: 01/25/12 19:50:24
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01115	.00177	.02658	.02501	-.00012	.02672	.00016
SDev	.00345	.00008	.00018	.00001	.00002	.00054	.00014

%RSD	30.961	4.7156	.67952	.05562	14.602	2.0182	88.791
#1	.00871	.00183	.02645	.02500	-.00013	.02710	.00006
#2	.01359	.00171	.02670	.02502	-.00011	.02634	.00026

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	39.298	.00037	.00270	.00046	.05591	.00131	.00037
SDev	.031	.00008	.00004	.00014	.00407	.00008	.00021
%RSD	.07978	20.924	1.4937	29.768	7.2718	5.8354	56.559
#1	39.321	.00032	.00273	.00037	.05878	.00125	.00052
#2	39.276	.00043	.00267	.00056	.05303	.00136	.00022

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00041	6.9205	.36016	.00478	.03099	2.1040	1.0041
SDev	.00382	.0005	.00038	.00124	.00027	.0031	.0035
%RSD	922.50	.00664	.10549	25.918	.86015	.14533	.34482

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#1	.00312	6.9202	.36043	.00565	.03118	2.1018	1.0065
#2	-.00229	6.9208	.35990	.00390	.03080	2.1062	1.0016

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00020	22.307	20.533	.18420	.00406	.00211	-.00004
SDev	.00019	.027	.005	.00003	.00250	.00067	.00005
%RSD	93.645	.12276	.02243	.01727	61.633	31.860	104.18
#1	.00033	22.327	20.536	.18422	.00583	.00164	-.00001
#2	.00007	22.288	20.530	.18417	.00229	.00259	-.00008

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00012	.04586	.00278	-.00084	-.00241	.00182
SDev	.00008	.00027	.00005	.00034	.00913	.00117
%RSD	67.368	.59758	1.7949	40.403	379.48	63.956
#1	.00006	.04567	.00274	-.00060	.00405	.00265
#2	.00017	.04606	.00281	-.00107	-.00887	.00100

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27299	--	--	--	--	--	--
SDev	48.08326	--	--	--	--	--	--
%RSD	.1761356	--	--	--	--	--	--
#1	27333	--	--	--	--	--	--
#2	27265	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 19:54:16
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	2.4705	.50764	.50753	.50576	.49818	.50629	.52352
SDev	.0053	.00082	.00262	.00019	.00009	.00045	.00023
%RSD	.21366	.16126	.51570	.03857	.01776	.08888	.04413
#1	2.4668	.50822	.50568	.50562	.49824	.50597	.52368
#2	2.4743	.50706	.50938	.50589	.49811	.50661	.52335

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.724	.50021	.50259	.48983	2.6167	.47376	.50976
SDev	.004	.00032	.00028	.00049	.0006	.00076	.00085
%RSD	.03223	.06314	.05542	.10010	.02303	.16010	.16629
#1	12.726	.50044	.50240	.48948	2.6162	.47323	.50916
#2	12.721	.49999	.50279	.49018	2.6171	.47430	.51036

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50922	5.0185	.49806	.51608	.51646	12.207	.94920
SDev	.00192	.0018	.00019	.00243	.00193	.023	.00086
%RSD	.37699	.03536	.03779	.47121	.37414	.19018	.09048
#1	.51058	5.0197	.49819	.51436	.51510	12.191	.94981
#2	.50786	5.0172	.49792	.51780	.51783	12.224	.94859

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24984	12.565	12.000	.25276	.52191	.52712	.50834
SDev	.00003	.028	.031	.00021	.00604	.00110	.00021
%RSD	.01285	.22289	.25749	.08360	1.1579	.20860	.04133
#1	.24982	12.584	11.978	.25261	.51763	.52790	.50848
#2	.24986	12.545	12.021	.25291	.52618	.52634	.50819

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50366	.53891	.50125	.51401	.50851	.50963
SDev	.00009	.00030	.00099	.00077	.00146	.00361
%RSD	.01739	.05532	.19812	.15077	.28743	.70842
#1	.50360	.53912	.50055	.51346	.50748	.51218
#2	.50372	.53870	.50196	.51456	.50955	.50708

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27430	--	--	--	--	--	--
SDev	3.535534	--	--	--	--	--	--
%RSD	.0128891	--	--	--	--	--	--
#1	27433	--	--	--	--	--	--
#2	27428	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 19:58:07
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01705	.00163	-.00066	.00033	.00022	.00123	.00030
SDev	.00247	.00092	.00022	.00001	.00002	.00076	.00025
%RSD	14.461	56.533	32.964	3.6165	7.0384	61.987	82.983
#1	.01879	.00228	-.00082	.00034	.00021	.00177	.00048
#2	.01531	.00098	-.00051	.00032	.00023	.00069	.00013

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02139	-.00003	.00049	-.00039	.01679	.00050	-.00009
SDev	.00020	.00033	.00034	.00023	.02091	.00002	.00022
%RSD	.92901	1120.7	68.947	58.868	124.52	3.2114	237.44

#1	.02125	.00020	.00073	-.00023	.03158	.00049	.00006
#2	.02153	-.00026	.00025	-.00055	.00201	.00051	-.00024

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00312	.02348	.00036	.00160	.00034	.08549	-.00643
SDev	.00023	.00101	.00003	.00066	.00003	.00047	.00007
%RSD	7.2636	4.3131	7.8380	41.150	10.414	.55528	1.0311
#1	.00296	.02419	.00037	.00207	.00036	.08582	-.00639
#2	.00328	.02276	.00034	.00113	.00031	.08515	-.00648

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00042	.06869	.01298	.00019	.00383	.00024	.00034
SDev	.00055	.17281	.00087	.00001	.00173	.00052	.00009
%RSD	130.29	251.57	6.7350	2.8923	45.246	218.37	27.960
#1	.00081	.19089	.01236	.00019	.00506	-.00013	.00040
#2	.00003	-.05350	.01360	.00018	.00261	.00060	.00027

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00008	.01945	.00479	-.00253	.00618	.00158
SDev	.00010	.00041	.00056	.00061	.00125	.00029
%RSD	115.47	2.1143	11.679	23.887	20.270	18.155
#1	.00015	.01974	.00440	-.00211	.00530	.00178
#2	.00002	.01916	.00519	-.00296	.00707	.00138

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27646	--	--	--	--	--	--
SDev	2.121320	--	--	--	--	--	--
%RSD	.0076733	--	--	--	--	--	--
#1	27644	--	--	--	--	--	--
#2	27647	--	--	--	--	--	--

Method: 20076010 Sample Name: CRI-met1211low_00003 Operator: SRP

Run Time: 01/25/12 20:01:59
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10563	.01076	.00917	.01049	.00486	.01024	.00541
SDev	.00076	.00071	.00005	.00000	.00000	.00049	.00005
%RSD	.71640	6.5750	.57024	.00495	.02603	4.8180	.87041
#1	.10510	.01126	.00921	.01049	.00486	.01059	.00537
#2	.10617	.01026	.00914	.01049	.00486	.00989	.00544

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Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.08955	.01020	.01001	.00903	.11012	.00919	.01156
SDev	.00074	.00021	.00005	.00001	.00333	.00001	.00042
%RSD	.82410	2.0506	.48140	.08124	3.0249	.09578	3.6242
#1	.08903	.01035	.01004	.00903	.10777	.00919	.01186
#2	.09007	.01005	.00997	.00902	.11248	.00920	.01127

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00976	.10384	.01038	.01103	.01059	.62085	.00361
SDev	.00143	.00030	.00003	.00090	.00074	.00032	.00012
%RSD	14.638	.29347	.33222	8.1644	6.9846	.05181	3.3388
#1	.00875	.10405	.01041	.01166	.01111	.62063	.00353
#2	.01077	.10362	.01036	.01039	.01006	.62108	.00370

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00526	.64018	.54898	.00505	.00880	.01196	.01030
SDev	.00043	.00017	.00228	.00001	.00015	.00082	.00002
%RSD	8.0862	.02735	.41525	.10206	1.6423	6.8514	.21959
#1	.00496	.64030	.54737	.00506	.00891	.01254	.01028
#2	.00556	.64006	.55060	.00505	.00870	.01138	.01031

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00982	.02701	.01581	.00944	.00949	.00989
SDev	.00007	.00032	.00089	.00107	.00478	.00025
%RSD	.76323	1.1862	5.6243	11.370	50.341	2.4832
#1	.00976	.02724	.01518	.01020	.00611	.01007
#2	.00987	.02679	.01644	.00868	.01287	.00972

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27456	--	--	--	--	--	--
SDev	16.97056	--	--	--	--	--	--
%RSD	.0618100	--	--	--	--	--	--
#1	27444	--	--	--	--	--	--

#2	27468	--	--	--	--	--	--

Method: 20076010 Sample Name: ICSA-metisa_00067 Operator: SRP
Run Time: 01/25/12 20:05:50
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	493.09	-.00014	-.00199	.00162	-.00040	-.00353	.00590
SDev	.38	.00164	.00035	.00002	.00004	.00050	.00002

%RSD	.07767	1143.7	17.386	1.2386	9.8299	14.189	.41041
#1	493.37	-.00130	-.00223	.00160	-.00043	-.00389	.00591
#2	492.82	.00102	-.00174	.00163	-.00037	-.00318	.00588

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	454.01	.00105	.00015	.01211	191.51	.00475	.01150
SDev	.59	.00017	.00028	.00007	.00	.00004	.00152
%RSD	.13002	15.921	187.08	.59667	.00197	.84301	13.204
#1	453.59	.00093	.00035	.01206	191.51	.00478	.01257
#2	454.43	.00117	-.00005	.01216	191.51	.00472	.01043

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01126	498.99	-.00795	-.00051	.00182	.16328	.00656
SDev	.00063	.41	.00004	.00022	.00049	.00599	.00039
%RSD	5.6028	.08164	.48309	43.496	26.684	3.6712	5.9715
#1	-.01082	498.70	-.00792	-.00067	.00216	.15905	.00628
#2	-.01171	499.27	-.00797	-.00035	.00147	.16752	.00683

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00023	.24216	.16398	-.00902	.01543	.00457	-.00266
SDev	.00007	.21278	.00156	.00001	.00448	.00291	.00001
%RSD	29.213	87.868	.95322	.11940	29.037	63.533	.49860
#1	-.00018	.39262	.16287	-.00901	.01860	.00252	-.00267
#2	-.00028	.09170	.16508	-.00903	.01226	.00663	-.00266

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00483	.02673	-.06268	.04859	.00564	-.01971
SDev	.00049	.00051	.00425	.00015	.00416	.00113
%RSD	10.245	1.9160	6.7803	.31392	73.728	5.7413
#1	.00448	.02636	-.05968	.04870	.00858	-.02051
#2	.00518	.02709	-.06569	.04848	.00270	-.01891

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24998	--	--	--	--	--	--
SDev	2.121320	--	--	--	--	--	--

%RSD	.0084858	--	--	--	--	--	--
#1	25000	--	--	--	--	--	--
#2	24997	--	--	--	--	--	--

Method: 20076010 Sample Name: ICSAB-metisb_00069 Operator: SRP
Run Time: 01/25/12 20:09:41
Comment: TRACE 61E

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Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	501.87	1.0521	1.0329	1.0327	.47421	1.0489	.49116
SDev	.17	.0019	.0053	.0004	.00033	.0001	.00103
%RSD	.03485	.17668	.51740	.03579	.06923	.00610	.20884
#1	502.00	1.0534	1.0291	1.0325	.47398	1.0489	.49043
#2	501.75	1.0508	1.0367	1.0330	.47445	1.0488	.49189

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	461.58	.95172	.92152	1.0420	200.97	1.2425	.98460
SDev	.28	.00073	.00057	.0000	.11	.0010	.00220
%RSD	.06016	.07639	.06142	.00054	.05230	.08052	.22381
#1	461.38	.95120	.92112	1.0420	200.90	1.2432	.98304
#2	461.78	.95223	.92192	1.0420	201.04	1.2418	.98616

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.98856	508.76	.95335	1.0037	.92685	14.588	.96129
SDev	.00021	.35	.00027	.0023	.00457	.030	.00211
%RSD	.02112	.06856	.02851	.22817	.49339	.20320	.21929
#1	.98842	508.51	.95316	1.0020	.93008	14.609	.96278
#2	.98871	509.00	.95354	1.0053	.92361	14.567	.95980

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.53366	12.206	13.721	.50106	1.0130	1.0101	.98690
SDev	.00078	.094	.023	.00015	.0035	.0006	.00016
%RSD	.14555	.77193	.16795	.03004	.34864	.05462	.01655
#1	.53312	12.273	13.737	.50117	1.0106	1.0097	.98679
#2	.53421	12.139	13.705	.50096	1.0155	1.0105	.98702

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.97666	1.0419	.88639	1.0337	.99324	.98623
SDev	.00008	.0018	.00037	.0031	.00234	.00085
%RSD	.00789	.16955	.04193	.30178	.23525	.08670
#1	.97672	1.0406	.88612	1.0315	.99159	.98683
#2	.97661	1.0431	.88665	1.0359	.99489	.98562

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--

Wavlen	371.030	--	--	--	--	--	--
Avge	24877	--	--	--	--	--	--
SDev	.0000000	--	--	--	--	--	--
%RSD	.0000000	--	--	--	--	--	--
#1	24877	--	--	--	--	--	--
#2	24877	--	--	--	--	--	--

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Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/25/12 20:13:32
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.7710	.50765	.50448	.50586	.49362	.50423	.51674
SDev	.1766	.00344	.00146	.00028	.00031	.00064	.00025
%RSD	6.3734	.67744	.28995	.05543	.06345	.12598	.04886
#1	2.8959	.51008	.50552	.50566	.49384	.50378	.51692
#2	2.6461	.50522	.50345	.50606	.49340	.50468	.51656

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.877	.49604	.49914	.49092	2.7183	.47561	.50606
SDev	.189	.00067	.00016	.00082	.0802	.00085	.00164
%RSD	1.4673	.13573	.03129	.16662	2.9521	.17783	.32337
#1	13.010	.49651	.49925	.49034	2.7751	.47501	.50721
#2	12.743	.49556	.49903	.49150	2.6616	.47621	.50490

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51119	5.2897	.49558	.51405	.50083	12.255	.94187
SDev	.00009	.1986	.00014	.00106	.00019	.037	.00006
%RSD	.01789	3.7548	.02871	.20644	.03800	.30368	.00661
#1	.51126	5.4302	.49568	.51480	.50097	12.229	.94191
#2	.51113	5.1493	.49548	.51330	.50070	12.281	.94182

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24940	12.611	12.007	.25248	.52077	.52163	.50676
SDev	.00007	.047	.029	.00013	.00313	.00011	.00015
%RSD	.02746	.36886	.24108	.05197	.60183	.02045	.02904
#1	.24935	12.578	11.986	.25239	.51855	.52171	.50686
#2	.24945	12.644	12.027	.25257	.52299	.52156	.50665

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50164	.53359	.49757	.51030	.50484	.51443
SDev	.00008	.00062	.00035	.00228	.00310	.00141
%RSD	.01624	.11703	.07017	.44681	.61378	.27451
#1	.50158	.53404	.49782	.51191	.50703	.51343
#2	.50170	.53315	.49733	.50868	.50265	.51543

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27061	--	--	--	--	--	--

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SDev	29.69848	--	--	--	--	--	--
%RSD	.1097464	--	--	--	--	--	--
#1	27040	--	--	--	--	--	--
#2	27082	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/25/12 20:17:24
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.12802	.00013	.00182	.00054	.00040	.00133	.00055
SDev	.05512	.00051	.00151	.00017	.00013	.00051	.00020
%RSD	43.056	387.47	82.894	31.962	31.401	38.207	35.804
#1	.16699	.00049	.00288	.00067	.00049	.00169	.00069
#2	.08904	-.00023	.00075	.00042	.00031	.00097	.00041

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.14624	.00020	.00053	-.00025	.05949	.00060	.00048
SDev	.06407	.00015	.00013	.00033	.02110	.00018	.00010
%RSD	43.810	76.189	24.236	134.00	35.473	29.910	21.495
#1	.19154	.00030	.00044	-.00001	.07442	.00073	.00041
#2	.10094	.00009	.00062	-.00048	.04457	.00047	.00055

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00160	.13938	.00062	.00263	.00078	.07641	-.00716
SDev	.00019	.05898	.00019	.00117	.00010	.00532	.00066
%RSD	12.058	42.313	31.066	44.426	12.344	6.9656	9.1895
#1	.00173	.18109	.00076	.00346	.00084	.08017	-.00762
#2	.00146	.09768	.00049	.00181	.00071	.07265	-.00669

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00034	.02038	.02196	.00030	.00195	.00312	.00058
SDev	.00012	.00906	.00381	.00010	.00070	.00030	.00016
%RSD	36.102	44.438	17.354	31.845	35.994	9.7427	27.221
#1	.00025	.02678	.02466	.00037	.00245	.00290	.00069
#2	.00042	.01397	.01927	.00023	.00145	.00333	.00047

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00022	.01756	.00216	-.00036	.00102	.00189
SDev	.00010	.00033	.00001	.00016	.00006	.00026
%RSD	46.651	1.8833	.28422	44.264	6.1749	13.656
#1	.00029	.01779	.00216	-.00047	.00107	.00207

```
#2      .00014    .01733    .00216    -.00025   .00098    .00170


Analysis Report      Blank Sample         01/25/12 08:21:12 PM        page 44

 IntStd  1         2         3         4         5         6         7
 Mode    *Counts   NOTUSED   NOTUSED   NOTUSED   NOTUSED   NOTUSED   NOTUSED
 Elem    Y         --        --        --        --        --        --
 Wavlen  371.030   --        --        --        --        --        --
 Avge    27844     --        --        --        --        --        --
 SDev    54.44722  --        --        --        --        --        --
 %RSD    .1955473  --        --        --        --        --        --

 #1      27805     --        --        --        --        --        --
 #2      27882     --        --        --        --        --        --
```

Method: 20076010 01/30/12 10:45:00 AM page 1

METHOD INFORMATION **

Sample Introduction Device: Normal
Calibration Mode: Concentration

Default Setup:

Number of Repeats : 2	Auto-store Analysis Data? Yes
Flush Time (sec) : 45.0	Auto-store Stdzn Data? Yes
Auto-Increment Sample Names? No	Store Individual Repeats? No
	Auto-print Analysis Data? Yes
	Auto-print Stdzn Report : +Readback
	Condensed Print Format? Yes

Default File Names:

Analysis Data File : B013012	Autosampler Table : TRAVIS
	Sample Limits Table : LCTAB
Calibration Data File : CALDATA	Blank Limits Table : BLCTAB
Calibration Stds Table : CALSTDS	QC Check Table : LCTAB

Standardization Rpt. 01/30/12 10:51:28 AM page 1

Method: 20076010 Standard: S0
Run Time: 01/30/12 10:48:05

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Avge	.01093	.00245	-.00106	.00041	-.02540	.00444	.00033
SDev	.00006	.00100	.00050	.00000	.00009	.00103	.00021
%RSD	.57073	40.849	47.007	.14958	.36693	23.223	62.974
#1	.01089	.00316	-.00071	.00041	-.02534	.00516	.00048
#2	.01097	.00174	-.00141	.00041	-.02547	.00371	.00019

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Mg2790
Avge	.00700	.00041	-.00059	.00527	-.00089	.04175	.02158
SDev	.00002	.00016	.00000	.00006	.00021	.00017	.00001
%RSD	.22554	38.708	.14958	1.1455	23.425	.40100	.02798
#1	.00698	.00052	-.00059	.00531	-.00074	.04187	.02158
#2	.00701	.00030	-.00059	.00523	-.00104	.04163	.02158

Elem	Mn2576	Mo2020	Ni2316	K_7664	Si2881	Ag3280	Na3302
Avge	.00033	.00059	-.00286	.31514	.04268	-.00037	-.00241
SDev	.00000	.00026	.00047	.00044	.00033	.00011	.00053
%RSD	.14958	44.329	16.382	.14125	.76445	28.428	21.903
#1	.00033	.00078	-.00253	.31545	.04291	-.00045	-.00279
#2	.00033	.00041	-.00319	.31482	.04245	-.00030	-.00204

Elem	Na5889	Sr4215	Tl1908	Sn1899	Ti3349	V_2924	Zn2138
Avge	.12986	.00527	-.00206	.00085	-.00241	-.00002	.00167
SDev	.00098	.00006	.00002	.00194	.00010	.00003	.00000
%RSD	.75584	1.1455	1.1245	227.74	4.2020	141.42	.14958
#1	.13055	.00531	-.00204	-.00052	-.00234	.00000	.00167
#2	.12916	.00523	-.00208	.00222	-.00248	-.00004	.00167

Elem	2203/1	2203/2	1960/1	1960/2
Avge	.01141	-.00397	-.00735	.00599

SDev	.00130	.00183	.00125	.00128
%RSD	11.416	46.126	16.995	21.308
#1	.01233	-.00267	-.00646	.00509
#2	.01049	-.00526	-.00823	.00690

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26946	--	--	--	--	--	--
SDev	40.30509	--	--	--	--	--	--
%RSD	.1495800	--	--	--	--	--	--
#1	26917	--	--	--	--	--	--
#2	26974	--	--	--	--	--	--

Method: 20076010 Standard: STD
Run Time: 01/30/12 10:51:45

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Avge	1.2060	1.1703	1.1956	16.968	22.635	7.3345	12.762
SDev	.0024	.0016	.0002	.014	.021	.0025	.020
%RSD	.20221	.13979	.01639	.08273	.09282	.03357	.15782
#1	1.2078	1.1715	1.1955	16.959	22.620	7.3328	12.748
#2	1.2043	1.1692	1.1958	16.978	22.649	7.3363	12.776

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Mg2790
Avge	2.8523	2.3835	1.4065	1.7720	4.9493	25.303	1.2710
SDev	.0010	.0007	.0007	.0018	.0003	.031	.0002
%RSD	.03579	.02876	.05177	.10186	.00630	.12439	.01838
#1	2.8516	2.3839	1.4070	1.7733	4.9490	25.326	1.2708
#2	2.8530	2.3830	1.4060	1.7707	4.9495	25.281	1.2712

Elem	Mn2576	Mo2020	Ni2316	K_7664	Si2881	Ag3280	Na3302
Avge	2.0681	1.8950	5.4424	3.2752	1.0115	.92493	.17085
SDev	.0015	.0090	.0123	.0039	.0040	.00061	.00060
%RSD	.07416	.47425	.22582	.11804	.39904	.06583	.34865
#1	2.0670	1.8886	5.4511	3.2780	1.0144	.92536	.17127
#2	2.0692	1.9013	5.4337	3.2725	1.0087	.92450	.17043

Elem	Na5889	Sr4215	Tl1908	Sn1899	Ti3349	V_2924	Zn2138
Avge	21.473	52.213	.36110	2.7543	13.550	.63408	3.4266
SDev	.040	.046	.00045	.0006	.008	.00015	.0044
%RSD	.18797	.08882	.12454	.02123	.06261	.02291	.12982
#1	21.501	52.180	.36078	2.7538	13.544	.63419	3.4235
#2	21.444	52.246	.36142	2.7547	13.556	.63398	3.4298

Elem	2203/1	2203/2	1960/1	1960/2
Avge	4.0525	7.9582	1.3018	1.1566
SDev	.0054	.0082	.0020	.0005
%RSD	.13409	.10271	.15133	.04548
#1	4.0487	7.9524	1.3004	1.1562
#2	4.0564	7.9639	1.3032	1.1570

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27208	--	--	--	--	--	--
SDev	41.71930	--	--	--	--	--	--
%RSD	.1533319	--	--	--	--	--	--
#1	27238	--	--	--	--	--	--
#2	27179	--	--	--	--	--	--

Method: 20076010 Slope = Conc(SIR)/IR

Element	Wavelen	High std	Low std	Slope	Y-intercept	Date Standardized
Al3082	308.215	STD	S0	16.7349	-.182903	01/30/12 10:51:45
Sb2068	206.838	STD	S0	1.71820	-.004210	01/30/12 10:51:45
As1890	189.042	STD	S0	1.65511	.001750	01/30/12 10:51:45
Ba4934	493.409	STD	S0	.117869	-.000048	01/30/12 10:51:45
Be3130	313.042	STD	S0	.044159	.001122	01/30/12 10:51:45
B_2496	249.678	STD	S0	.272848	-.001210	01/30/12 10:51:45
Cd2265	226.502	STD	S0	.078516	-.000026	01/30/12 10:51:45
Ca3179	317.933	STD	S0	7.02906	-.049172	01/30/12 10:51:45
Cr2677	267.716	STD	S0	.839259	-.000343	01/30/12 10:51:45
Co2286	228.616	STD	S0	1.42138	.000844	01/30/12 10:51:45
Cu3247	324.753	STD	S0	1.13142	-.005963	01/30/12 10:51:45
Fe2714	271.441	STD	S0	3.87301	.003449	01/30/12 10:51:45
Li6707	670.784	STD	S0	.079171	-.003305	01/30/12 10:51:45
Pb2203	220.353		NONE	.000000	.000000	*01/30/12 10:51:45
Se1960	196.026		NONE	.000000	.000000	*01/30/12 10:51:45
Mg2790	279.078	STD	S0	16.0074	-.345450	01/30/12 10:51:45
Mn2576	257.610	STD	S0	.967417	-.000323	01/30/12 10:51:45
Mo2020	202.030	STD	S0	1.05576	-.000627	01/30/12 10:51:45
Ni2316	231.604	STD	S0	.367294	.001049	01/30/12 10:51:45
K_7664	766.491	STD	S0	6.75656	-2.12924	01/30/12 10:51:45
Si2881	288.158	STD	S0	2.04528	-.087291	01/30/12 10:51:45
Ag3280	328.068	STD	S0	1.08102	.000401	01/30/12 10:51:45
Na3302	330.232	STD	S0	115.434	.278504	01/30/12 10:51:45
Na5889	588.995	STD	S0	.937075	-.121684	01/30/12 10:51:45
Sr4215	421.552	STD	S0	.019163	-.000101	01/30/12 10:51:45
Tl1908	190.864	STD	S0	5.52495	.011380	01/30/12 10:51:45
Sn1899	189.989	STD	S0	.726375	-.000619	01/30/12 10:51:45
Ti3349	334.941	STD	S0	.147579	.000356	01/30/12 10:51:45
V_2924	292.402	STD	S0	3.12384	.000058	01/30/12 10:51:45
Zn2138	213.856	STD	S0	.584664	-.000976	01/30/12 10:51:45
2203/1	220.351	STD	S0	.497802	-.005681	01/30/12 10:51:45
2203/2	220.352	STD	S0	.250248	.000993	01/30/12 10:51:45
1960/1	196.021	STD	S0	1.52965	.011239	01/30/12 10:51:45
1960/2	196.022	STD	S0	1.73461	-.010395	01/30/12 10:51:45

Method: 20076010

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Al3082	308.215	S0	.000000	.000000	-.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Sb2068	206.838	S0	.000000	.000000	-.000000
		STD	2.00000	2.00666	-.006658

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
As1890	189.042	S0	.000000	.000000	-.000000
		STD	2.00000	1.98066	.019338

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ba4934	493.409	S0	.000000	.000000	-.000000

		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Be3130	313.042	S0	.000000	-.000000	.000000
		STD	1.00000	1.00064	-.000640

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
B_2496	249.678	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Cd2265	226.502	S0	.000000	-.000000	.000000
		STD	1.00000	1.00198	-.001980

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ca3179	317.933	S0	.000000	.000000	-.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Cr2677	267.716	S0	.000000	-.000000	.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Co2286	228.616	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Cu3247	324.753	S0	.000000	.000000	-.000000
		STD	2.00000	1.99894	.001060

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Fe2714	271.441	S0	.000000	.000000	-.000000
		STD	20.0000	19.1720	.828014

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Li6707	670.784	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Pb2203	220.353	NONE	.000000	.000000	.000000
			.000000	.000000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Se1960	196.026	NONE	.000000	.000000	.000000
			.000000	.000000	.000000

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Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Mg2790	279.078	S0	.000000	-.000000	.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Mn2576	257.610	S0	.000000	.000000	-.000000
		STD	2.00000	2.00038	-.000380

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Mo2020	202.030	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ni2316	231.604	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
K_7664	766.491	S0	.000000	-.000000	.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Si2881	288.158	S0	.000000	.000000	-.000000
		STD	2.00000	1.98159	.018410

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ag3280	328.068	S0	.000000	-.000000	.000000
		STD	1.00000	1.00027	-.000274

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Na3302	330.232	S0	.000000	-.000000	.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Na5889	588.995	S0	.000000	-.000000	.000000
		STD	20.0000	20.0000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Sr4215	421.552	S0	.000000	-.000000	.000000

		STD	1.00000	1.00048	-.000480

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Tl1908	190.864	S0	.000000	.000000	-.000000
		STD	2.00000	2.00644	-.006442

Standardization Readback Report 01/30/12 10:55:10 AM page 6

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Sn1899	189.989	S0	.000000	-.000000	.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Ti3349	334.941	S0	.000000	.000000	-.000000
		STD	2.00000	2.00000	.000000

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
V_2924	292.402	S0	.000000	.000000	-.000000
		STD	2.00000	1.98084	.019164

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
Zn2138	213.856	S0	.000000	-.000000	.000000
		STD	2.00000	2.00245	-.002452

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
2203/1	220.351	S0	.000000	-.000000	.000000
		STD	2.00000	2.01167	-.011672

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
2203/2	220.352	S0	.000000	-.000000	.000000
		STD	2.00000	1.99251	.007490

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
1960/1	196.021	S0	.000000	-.000000	.000000
		STD	2.00000	2.00251	-.002508

Element	Wavelength	Standard	Known Concentration	Measured Concentration	Residual Concentration
1960/2	196.022	S0	.000000	.000000	-.000000
		STD	2.00000	1.99584	.004162

Analysis Report 01/30/12 10:59:49 AM page 1

Method: 20076010 Sample Name: S2-met0112cal_00001 Operator: SRP
Run Time: 01/30/12 10:56:01
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	20.339	2.0408	2.0287	2.0424	1.0086	2.0297	1.0061

SDev	.026	.0096	.0305	.0065	.0155	.0179	.0173
%RSD	.13002	.47047	1.5044	.31637	1.5363	.88006	1.7153
#1	20.321	2.0476	2.0503	2.0378	1.0196	2.0423	1.0183
#2	20.358	2.0340	2.0071	2.0470	.99767	2.0171	.99386
Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	20.124	2.0170	2.0114	2.0352	20.183	2.0381	2.0094
SDev	.342	.0293	.0283	.0038	.275	.0119	.0189
%RSD	1.6995	1.4548	1.4069	.18685	1.3612	.58330	.93828
#1	20.366	2.0377	2.0314	2.0326	20.377	2.0297	2.0227
#2	19.882	1.9962	1.9914	2.0379	19.989	2.0465	1.9960
Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.0185	20.166	2.0171	2.0229	1.9869	20.406	2.0083
SDev	.0057	.250	.0245	.0200	.0308	.153	.0192
%RSD	.28289	1.2373	1.2126	.99108	1.5477	.74749	.95801
#1	2.0225	20.342	2.0344	2.0371	2.0086	20.298	2.0219
#2	2.0144	19.990	1.9998	2.0088	1.9652	20.514	1.9947
Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0124	20.244	20.389	1.0199	2.0284	2.0112	2.0293
SDev	.0035	.064	.142	.0014	.0134	.0291	.0114
%RSD	.34176	.31556	.69519	.13340	.66288	1.4462	.56320
#1	1.0149	20.199	20.289	1.0189	2.0379	2.0318	2.0374
#2	1.0100	20.289	20.489	1.0209	2.0189	1.9906	2.0213
Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2	
Units	ppm	ppm	ppm	ppm	ppm	ppm	
Avge	2.0230	2.0199	1.9821	2.0230	1.9890	2.0332	
SDev	.0189	.0243	.0189	.0377	.0272	.0222	
%RSD	.93342	1.2033	.95437	1.8654	1.3683	1.0905	
#1	2.0363	2.0371	1.9687	2.0497	1.9697	2.0489	
#2	2.0096	2.0027	1.9955	1.9963	2.0082	2.0176	

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26642	--	--	--	--	--	--
SDev	207.8894	--	--	--	--	--	--
%RSD	.7803070	--	--	--	--	--	--

#1	26789	--	--	--	--	--	--
#2	26495	--	--	--	--	--	--

Method: 20076010 Sample Name: ICV-met0112ccv_00002 Operator: SRP
Run Time: 01/30/12 10:59:53
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5504	.50799	.51486	.51067	.51883	.51181	.51353
SDev	.0080	.00136	.00245	.00128	.00286	.00279	.00265
%RSD	.31482	.26785	.47550	.25062	.55051	.54514	.51689
#1	2.5560	.50895	.51659	.51158	.52085	.51378	.51541
#2	2.5447	.50702	.51313	.50977	.51681	.50983	.51165

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.846	.51020	.51279	.51568	2.5711	.47509	.51378
SDev	.073	.00241	.00315	.00177	.0241	.00100	.00218
%RSD	.56454	.47299	.61500	.34236	.93551	.21008	.42385
#1	12.897	.51191	.51502	.51692	2.5881	.47579	.51532
#2	12.795	.50849	.51056	.51443	2.5541	.47438	.51224

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.52065	5.1317	.50524	.52145	.50103	12.277	.96842
SDev	.00153	.0350	.00215	.00350	.00218	.023	.00726
%RSD	.29430	.68110	.42584	.67112	.43478	.18759	.74979
#1	.52173	5.1564	.50676	.52393	.50257	12.293	.97355
#2	.51956	5.1070	.50372	.51898	.49949	12.260	.96328

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25523	12.631	12.136	.25531	.52318	.52004	.51790
SDev	.00118	.105	.015	.00066	.00681	.00038	.00178
%RSD	.46270	.83271	.12721	.25718	1.3017	.07410	.34315
#1	.25607	12.705	12.147	.25577	.52800	.52031	.51916
#2	.25440	12.557	12.126	.25484	.51837	.51976	.51665

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51595	.52276	.50984	.51575	.51984	.52111
SDev	.00219	.00283	.00058	.00298	.00522	.00031
%RSD	.42407	.54166	.11396	.57702	1.0052	.06025
#1	.51750	.52476	.51025	.51786	.52354	.52089
#2	.51441	.52076	.50943	.51365	.51615	.52133

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27087	--	--	--	--	--	--
SDev	131.5219	--	--	--	--	--	--
%RSD	.4855534	--	--	--	--	--	--
#1	26994	--	--	--	--	--	--
#2	27180	--	--	--	--	--	--

Method: 20076010 Sample Name: ICB Operator: SRP
Run Time: 01/30/12 11:03:45

Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00959	.00037	.00224	.00024	.00006	.00339	.00026
SDev	.00286	.00005	.00077	.00007	.00002	.00095	.00017
%RSD	29.861	14.586	34.589	27.987	37.420	28.085	66.803
#1	.00757	.00033	.00169	.00019	.00005	.00406	.00038
#2	.01162	.00040	.00279	.00029	.00008	.00271	.00013

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00469	.00026	.00001	.00007	.00639	.00022	-.00026
SDev	.00098	.00007	.00030	.00011	.00139	.00002	.00093
%RSD	21.011	25.593	3682.2	164.53	21.675	10.711	353.96
#1	.00399	.00021	.00022	.00014	.00737	.00020	.00039
#2	.00538	.00031	-.00020	-.00001	.00541	.00023	-.00092

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00135	.00633	-.00000	.00250	.00069	.00998	-.00025
SDev	.00348	.00213	.00000	.00063	.00039	.00793	.00001
%RSD	258.10	33.646	11.698	25.117	56.478	79.441	3.8630
#1	-.00111	.00482	-.00000	.00294	.00042	.00437	-.00026
#2	.00380	.00784	-.00000	.00205	.00097	.01558	-.00024

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00014	-.02693	.00367	.00010	.00549	-.00092	.00024
SDev	.00009	.00040	.00148	.00001	.00259	.00191	.00001
%RSD	59.213	1.5032	40.395	14.865	47.202	206.13	3.1738
#1	.00020	-.02664	.00262	.00009	.00732	-.00227	.00023
#2	.00008	-.02721	.00471	.00011	.00366	.00042	.00024

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00043	.00015	-.00068	-.00005	.00289	.00057
SDev	.00016	.00011	.00307	.00015	.00337	.00353
%RSD	36.780	71.582	454.50	273.94	116.39	615.55
#1	.00032	.00007	.00150	-.00016	.00051	-.00192

#2	.00054	.00023	-.00285	.00005	.00527	.00307	

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27212	--	--	--	--	--	--
SDev	36.06245	--	--	--	--	--	--
%RSD	.1325265	--	--	--	--	--	--
#1	27237	--	--	--	--	--	--
#2	27186	--	--	--	--	--	--

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Method: 20076010 Sample Name: CRI-met1211low_00003 Operator: SRP
Run Time: 01/30/12 11:09:29
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10713	.01173	.01174	.01061	.00507	.01177	.00537
SDev	.00039	.00071	.00042	.00008	.00005	.00026	.00007
%RSD	.36429	6.0349	3.5650	.71555	.91714	2.2006	1.3350
#1	.10686	.01123	.01203	.01067	.00510	.01195	.00542
#2	.10741	.01223	.01144	.01056	.00504	.01159	.00532

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.09537	.01036	.01021	.01026	.11525	.00903	.01084
SDev	.00027	.00025	.00023	.00004	.02096	.00006	.00043
%RSD	.28777	2.4159	2.2291	.37108	18.188	.72143	3.9865
#1	.09518	.01053	.01005	.01024	.10043	.00907	.01114
#2	.09556	.01018	.01038	.01029	.13008	.00898	.01053

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00954	.10855	.01022	.01090	.01082	.58342	.00816
SDev	.00127	.00266	.00006	.00085	.00033	.00848	.00035
%RSD	13.322	2.4496	.56637	7.8324	3.0508	1.4530	4.3250
#1	.01043	.11043	.01026	.01151	.01058	.58941	.00841
#2	.00864	.10667	.01018	.01030	.01105	.57742	.00792

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00533	.57991	.54688	.00510	.01215	.00995	.01054
SDev	.00049	.03185	.00042	.00003	.00028	.00149	.00011
%RSD	9.1320	5.4926	.07668	.52285	2.3201	14.938	1.0613
#1	.00499	.55739	.54718	.00512	.01195	.00890	.01062
#2	.00568	.60244	.54659	.00508	.01235	.01100	.01046

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01043	.01084	.00863	.01194	.00715	.01073
SDev	.00020	.00013	.00033	.00081	.00244	.00069
%RSD	1.9329	1.2002	3.7778	6.7919	34.071	6.4065
#1	.01057	.01093	.00840	.01251	.00887	.01121
#2	.01029	.01075	.00886	.01137	.00543	.01024

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27378	--	--	--	--	--	--
SDev	85.55992	--	--	--	--	--	--
%RSD	.3125077	--	--	--	--	--	--

Analysis Report Blank Sample 01/30/12 11:13:17 AM page 2

#1	27318	--	--	--	--	--	--
#2	27439	--	--	--	--	--	--

Method: 20076010 Sample Name: ICSA-metisa_00067 Operator: SRP
Run Time: 01/30/12 11:13:20
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	504.60	.00114	-.00042	.00165	-.00032	-.00353	.00352
SDev	.89	.00748	.00365	.00003	.00003	.00076	.00027
%RSD	.17689	655.94	874.68	1.5192	7.8889	21.587	7.7616
#1	505.24	.00643	.00216	.00163	-.00030	-.00299	.00371
#2	503.97	-.00415	-.00300	.00167	-.00034	-.00407	.00333

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	456.25	.00093	-.00038	.01255	194.60	.00463	.00542
SDev	.07	.00039	.00000	.00009	.03	.00000	.00044
%RSD	.01534	41.902	.20519	.73096	.01517	.03939	8.1454
#1	456.20	.00066	-.00038	.01261	194.58	.00463	.00511
#2	456.30	.00121	-.00038	.01248	194.63	.00463	.00573

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01047	508.73	-.00773	-.00045	.00044	.10155	.00861
SDev	.00029	.30	.00000	.00012	.00001	.00790	.00054
%RSD	2.7583	.05833	.05427	26.991	2.5188	7.7767	6.2729
#1	-.01067	508.52	-.00772	-.00037	.00045	.09596	.00822
#2	-.01026	508.94	-.00773	-.00054	.00043	.10713	.00899

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00046	-.02240	.15510	-.00908	-.02449	-.00001	-.00254
SDev	.00022	.03667	.00094	.00002	.00051	.00061	.00004
%RSD	47.387	163.68	.60503	.16700	2.0803	7779.6	1.5890
#1	-.00031	-.04833	.15444	-.00909	-.02413	.00042	-.00251
#2	-.00062	.00353	.15577	-.00907	-.02485	-.00044	-.00257

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00352	.00365	-.09285	.05456	-.00044	-.01548
SDev	.00018	.00034	.00076	.00028	.00092	.00003
%RSD	5.1286	9.3635	.81946	.51634	210.92	.18935
#1	.00364	.00389	-.09339	.05436	-.00109	-.01546
#2	.00339	.00341	-.09232	.05476	.00022	-.01550

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--

Wavlen	371.030	--	--	--	--	--	--
Avge	24359	--	--	--	--	--	--
SDev	15.55635	--	--	--	--	--	--
%RSD	.0638628	--	--	--	--	--	--
#1	24370	--	--	--	--	--	--
#2	24348	--	--	--	--	--	--

Method: 20076010 Sample Name: ICSAB-metisb_00069 Operator: SRP
Run Time: 01/30/12 11:17:13
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	468.91	.95584	.95483	.96284	.44786	.96888	.44098
SDev	28.16	.06392	.05621	.05794	.02671	.05841	.02593
%RSD	6.0052	6.6869	5.8866	6.0179	5.9644	6.0284	5.8813
#1	449.00	.91064	.91508	.92187	.42897	.92758	.42264
#2	488.83	1.0010	.99457	1.0038	.46675	1.0102	.45932

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	425.50	.88111	.85060	1.0037	186.81	1.1412	.90349
SDev	25.11	.05286	.05027	.0619	11.29	.0676	.04198
%RSD	5.9012	5.9996	5.9104	6.1629	6.0408	5.9208	4.6468
#1	407.74	.84373	.81505	.95995	178.83	1.0934	.87380
#2	443.25	.91849	.88615	1.0474	194.79	1.1890	.93318

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.94075	474.22	.88031	.91444	.83267	13.430	.89318
SDev	.04542	28.35	.05251	.05812	.04380	.809	.05713
%RSD	4.8279	5.9779	5.9651	6.3559	5.2596	6.0243	6.3967
#1	.90863	454.17	.84318	.87334	.80170	12.858	.85278
#2	.97286	494.27	.91744	.95553	.86364	14.002	.93358

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49848	11.369	12.795	.46812	.89882	.91385	.91899
SDev	.02976	.645	.744	.02820	.05739	.05659	.05581
%RSD	5.9710	5.6762	5.8139	6.0230	6.3851	6.1919	6.0725
#1	.47744	10.912	12.269	.44818	.85824	.87384	.87953
#2	.51953	11.825	13.321	.48805	.93940	.95386	.95845

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.90984	.93889	.80152	.95447	.92851	.94687
SDev	.05517	.05682	.04480	.04057	.05214	.04206
%RSD	6.0635	6.0516	5.5897	4.2509	5.6158	4.4416
#1	.87083	.89871	.76984	.92578	.89164	.91713

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#2	.94885	.97906	.83320	.98316	.96539	.97661	
IntStd	1	2	3	4	5	6	7

Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26258	--	--	--	--	--	--
SDev	1351.281	--	--	--	--	--	--
%RSD	5.146071	--	--	--	--	--	--
#1	27214	--	--	--	--	--	--
#2	25303	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/30/12 11:21:04
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.7112	.50724	.50975	.50792	.51127	.50823	.51331
SDev	.1838	.00161	.00069	.00129	.00050	.00112	.00034
%RSD	6.7794	.31807	.13560	.25402	.09700	.22027	.06555
#1	2.5812	.50610	.51024	.50883	.51162	.50902	.51355
#2	2.8412	.50839	.50926	.50700	.51092	.50744	.51308

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.971	.50425	.50496	.51005	2.6605	.47067	.50938
SDev	.214	.00009	.00040	.00188	.0881	.00149	.00176
%RSD	1.6467	.01788	.07894	.36880	3.3116	.31734	.34463
#1	12.820	.50418	.50525	.51138	2.5982	.47172	.51062
#2	13.122	.50431	.50468	.50872	2.7228	.46961	.50814

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51270	5.2918	.50039	.51561	.49650	12.167	.95560
SDev	.00049	.2118	.00082	.00104	.00250	.043	.00238
%RSD	.09514	4.0020	.16370	.20256	.50440	.35648	.24956
#1	.51236	5.1420	.50097	.51487	.49827	12.198	.95729
#2	.51305	5.4415	.49981	.51635	.49472	12.136	.95392

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25301	12.635	12.004	.25468	.52915	.51467	.51311
SDev	.00035	.001	.057	.00067	.00187	.00289	.00101
%RSD	.13747	.00775	.47729	.26421	.35317	.56237	.19659
#1	.25326	12.634	12.044	.25516	.52783	.51262	.51382
#2	.25276	12.636	11.963	.25421	.53048	.51671	.51239

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51106	.52099	.50156	.51329	.50454	.51684

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SDev	.00036	.00075	.00018	.00254	.00953	.00404
%RSD	.07086	.14306	.03569	.49557	1.8894	.78064
#1	.51131	.52152	.50169	.51509	.49780	.51969
#2	.51080	.52047	.50143	.51149	.51128	.51399

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27222	--	--	--	--	--	--
SDev	37.47666	--	--	--	--	--	--
%RSD	.1376680	--	--	--	--	--	--
#1	27196	--	--	--	--	--	--
#2	27249	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/30/12 11:24:56
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02467	.00003	.00216	.00021	-.00004	.00211	.00022
SDev	.01034	.00122	.00008	.00007	.00003	.00038	.00019
%RSD	41.921	4667.9	3.6301	35.664	77.769	18.169	83.617
#1	.01736	-.00084	.00222	.00016	-.00006	.00238	.00009
#2	.03198	.00089	.00211	.00026	-.00002	.00183	.00035

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01419	-.00012	.00021	-.00071	.00425	.00011	-.00022
SDev	.00853	.00045	.00018	.00047	.00532	.00004	.00033
%RSD	60.123	379.52	84.441	66.446	125.28	38.162	153.74
#1	.00816	-.00043	.00008	-.00105	.00049	.00008	-.00045
#2	.02022	.00020	.00034	-.00038	.00801	.00014	.00002

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00122	.01136	-.00008	.00169	.00062	-.06160	-.00644
SDev	.00265	.00876	.00005	.00055	.00062	.00694	.00051
%RSD	217.00	77.103	60.559	32.704	99.983	11.272	7.8676
#1	.00065	.00517	-.00012	.00208	.00106	-.06651	-.00680
#2	-.00310	.01755	-.00005	.00130	.00018	-.05669	-.00609

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00012	-.02031	.00335	.00008	.00457	.00024	.00028
SDev	.00019	.07374	.00111	.00004	.00434	.00066	.00014
%RSD	158.64	363.11	33.156	47.199	95.056	278.88	50.028
#1	-.00025	.03183	.00257	.00005	.00764	-.00023	.00018
#2	.00001	-.07245	.00414	.00011	.00150	.00071	.00038

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00030	-.00008	-.00047	-.00009	-.00107	-.00130
SDev	.00047	.00015	.00039	.00031	.00154	.00321
%RSD	157.29	188.37	82.385	336.92	143.56	247.41

#1	-.00003	-.00019	-.00074	-.00031	.00002	.00097
#2	.00063	.00003	-.00020	.00013	-.00217	-.00357

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28018	--	--	--	--	--	--
SDev	84.85281	--	--	--	--	--	--
%RSD	.3028511	--	--	--	--	--	--
#1	28078	--	--	--	--	--	--
#2	27958	--	--	--	--	--	--

Method: 20076010 Sample Name: mb 600-71029/1-a Operator: SRP
Run Time: 01/30/12 11:28:47
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.02830	-.00100	.00097	.00116	-.00018	.00117	.00016
SDev	.01888	.00114	.00035	.00016	.00013	.00023	.00014
%RSD	66.693	114.19	36.232	13.819	73.687	19.437	83.708
#1	.01496	-.00019	.00072	.00104	-.00028	.00101	.00007
#2	.04165	-.00180	.00122	.00127	-.00009	.00133	.00026

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00725	-.00013	.00046	.00064	.02379	-.00001	-.00017
SDev	.02284	.00038	.00004	.00017	.01472	.00009	.00094
%RSD	315.11	292.01	8.8106	26.043	61.853	1616.6	565.63
#1	-.00890	-.00040	.00043	.00052	.01339	-.00007	-.00083
#2	.02340	.00014	.00049	.00076	.03420	.00006	.00050

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00004	.00939	.00011	.00052	.00058	-.07914	-.00307
SDev	.00107	.01938	.00017	.00004	.00027	.01325	.00048
%RSD	2839.0	206.50	148.03	8.1726	46.052	16.742	15.614
#1	.00072	-.00432	-.00001	.00049	.00039	-.06977	-.00273
#2	-.00080	.02309	.00023	.00055	.00077	-.08851	-.00341

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00024	.01691	.00063	-.00001	.00176	.00001	.00007
SDev	.00022	.04109	.00174	.00008	.00208	.00148	.00020

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%RSD	91.656	243.01	275.87	584.38	118.11	21277.	263.37
#1	.00009	-.01214	-.00060	-.00007	.00029	.00105	-.00006
#2	.00040	.04596	.00186	.00005	.00323	-.00104	.00021

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00023	.00474	-.00075	.00013	.00130	-.00071
SDev	.00008	.00018	.00095	.00094	.00143	.00089

%RSD	33.896	3.8006	125.99	741.41	110.03	126.66
#1	.00018	.00461	-.00142	-.00054	.00231	-.00007
#2	.00029	.00487	-.00008	.00079	.00029	-.00134

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27601	--	--	--	--	--	--
SDev	278.6001	--	--	--	--	--	--
%RSD	1.009384	--	--	--	--	--	--
#1	27404	--	--	--	--	--	--
#2	27798	--	--	--	--	--	--

Method: 20076010 Sample Name: lcs 600-71029/2-a Operator: SRP
Run Time: 01/30/12 11:32:39
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.025	.99831	1.0042	1.0311	.49969	1.0087	.50216
SDev	.008	.00190	.0032	.0023	.00034	.0020	.00018
%RSD	.07762	.18988	.31464	.22725	.06890	.19982	.03634
#1	10.031	.99697	1.0064	1.0295	.49945	1.0073	.50203
#2	10.020	.99965	1.0019	1.0328	.49993	1.0102	.50229

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.062	.98628	.99148	1.0226	10.222	.46908	.99912
SDev	.000	.00051	.00025	.0011	.012	.00021	.00189
%RSD	.00108	.05187	.02513	.10890	.12118	.04390	.18951
#1	10.062	.98592	.99130	1.0218	10.213	.46893	.99778
#2	10.062	.98665	.99165	1.0234	10.231	.46923	1.0005

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0136	9.9835	.98739	1.0106	.97485	9.9124	.93241
SDev	.0096	.0040	.00051	.0051	.00248	.0083	.00060
%RSD	.95054	.04037	.05184	.50757	.25472	.08345	.06387
#1	1.0068	9.9806	.98703	1.0069	.97661	9.9183	.93199
#2	1.0204	9.9863	.98775	1.0142	.97310	9.9066	.93283

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Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50764	9.6666	9.7490	.51520	1.0351	.98761	1.0110
SDev	.00002	.0532	.0076	.00080	.0098	.00039	.0016
%RSD	.00436	.55048	.07811	.15450	.94580	.03980	.16066
#1	.50766	9.6289	9.7544	.51463	1.0281	.98789	1.0098
#2	.50763	9.7042	9.7436	.51576	1.0420	.98733	1.0121

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm

Avge	1.0074	1.0248	.97815	1.0096	.98362	1.0285
SDev	.0010	.0001	.00195	.0019	.00998	.0095
%RSD	.10043	.01198	.19945	.18470	1.0144	.92001
#1	1.0067	1.0249	.97677	1.0083	.97657	1.0219
#2	1.0081	1.0248	.97953	1.0109	.99068	1.0352

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27131	--	--	--	--	--	--
SDev	110.3087	--	--	--	--	--	--
%RSD	.4065779	--	--	--	--	--	--
#1	27209	--	--	--	--	--	--
#2	27053	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49432-a-3-a Operator: SRP
Run Time: 01/30/12 11:36:29
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.57057	.00171	.00811	.26163	-.00011	.05310	.00111
SDev	.00686	.00043	.00068	.00087	.00000	.00017	.00003
%RSD	1.2032	25.381	8.4087	.33220	.41988	.31964	2.8887
#1	.57542	.00140	.00859	.26224	-.00011	.05322	.00113
#2	.56571	.00202	.00763	.26101	-.00011	.05298	.00109

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	15.243	.00386	.00245	.15475	.91997	.00337	.00414
SDev	.045	.00036	.00015	.00049	.00978	.00001	.00002
%RSD	.29266	9.4609	6.0124	.31976	1.0633	.13466	.48453
#1	15.275	.00360	.00255	.15510	.92688	.00337	.00413
#2	15.211	.00411	.00234	.15440	.91305	.00337	.00416

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00128	2.4934	.96119	.00354	.05430	7.0526	3.3953
SDev	.00152	.0077	.00256	.00106	.00048	.0229	.0115
%RSD	118.90	.30925	.26635	29.980	.88669	.32420	.33737

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#1	-.00020	2.4989	.96300	.00429	.05396	7.0688	3.4034
#2	-.00236	2.4880	.95938	.00279	.05464	7.0364	3.3872

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00015	35.624	32.125	.09711	.00218	.00072	.01677
SDev	.00036	.251	.137	.00023	.00653	.00125	.00166
%RSD	248.62	.70383	.42600	.23647	300.00	174.94	9.8783
#1	.00040	35.801	32.221	.09727	.00680	-.00017	.01794
#2	-.00011	35.447	32.028	.09694	-.00244	.00160	.01560

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00265	.72887	.00286	.00478	-.00048	-.00168
SDev	.00009	.00182	.00114	.00060	.00312	.00384
%RSD	3.4698	.24998	39.903	12.551	645.07	228.80
#1	.00271	.73016	.00366	.00436	-.00269	.00104
#2	.00258	.72759	.00205	.00521	.00172	-.00440

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27486	--	--	--	--	--	--
SDev	14.84924	--	--	--	--	--	--
%RSD	.0540257	--	--	--	--	--	--
#1	27475	--	--	--	--	--	--
#2	27496	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49432-a-3-b du Operator: SRP
Run Time: 01/30/12 11:40:20
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.59037	.00054	.00572	.26635	-.00015	.05245	.00113
SDev	.00296	.00151	.00256	.00061	.00001	.00048	.00011
%RSD	.50115	281.62	44.734	.23032	5.1077	.91472	9.2867
#1	.59247	.00161	.00753	.26678	-.00014	.05279	.00106
#2	.58828	-.00053	.00391	.26591	-.00015	.05212	.00121

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	15.393	.00412	.00243	.15729	.92951	.00342	.00467
SDev	.047	.00059	.00004	.00042	.01127	.00002	.00011
%RSD	.30321	14.283	1.5544	.26706	1.2126	.53129	2.4140
#1	15.426	.00370	.00240	.15759	.92154	.00343	.00459
#2	15.360	.00453	.00245	.15699	.93748	.00340	.00475

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00210	2.5185	.97685	.00107	.05575	7.1437	3.4539
SDev	.00101	.0089	.00262	.00065	.00060	.0364	.0164
%RSD	47.953	.35341	.26792	61.090	1.0844	.50981	.47509
#1	-.00282	2.5248	.97870	.00153	.05532	7.1694	3.4655
#2	-.00139	2.5122	.97500	.00061	.05618	7.1179	3.4423

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00027	36.035	32.532	.09870	.00223	-.00067	.01739
SDev	.00022	.186	.180	.00025	.00014	.00023	.00034
%RSD	82.497	.51511	.55300	.25144	6.1845	33.503	1.9699
#1	-.00043	36.166	32.659	.09887	.00214	-.00051	.01715

#2	-.00011	35.903	32.405	.09852	.00233	-.00083	.01764

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00252	.73790	.00224	.00588	-.00180	-.00225
SDev	.00025	.00149	.00118	.00076	.00094	.00104
%RSD	9.7857	.20154	52.632	12.876	52.422	46.169
#1	.00270	.73895	.00307	.00535	-.00247	-.00299
#2	.00235	.73685	.00140	.00642	-.00113	-.00152

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27376	--	--	--	--	--	--
SDev	17.67767	--	--	--	--	--	--
%RSD	.0645724	--	--	--	--	--	--
#1	27389	--	--	--	--	--	--
#2	27364	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49432-a-3-c ms Operator: SRP
Run Time: 01/30/12 11:44:11
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	10.882	1.0161	1.0300	1.3061	.50765	1.0826	.51078
SDev	.036	.0021	.0066	.0041	.00175	.0023	.00231
%RSD	.32905	.20322	.63929	.31762	.34418	.21025	.45307
#1	10.907	1.0176	1.0346	1.3090	.50888	1.0842	.51241
#2	10.857	1.0146	1.0253	1.3032	.50641	1.0810	.50914

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	25.684	1.0008	1.0024	1.1831	11.471	.50313	1.0158
SDev	.084	.0037	.0041	.0052	.029	.00190	.0026
%RSD	.32558	.36804	.41204	.43830	.25139	.37787	.25155

#1	25.743	1.0034	1.0054	1.1867	11.491	.50447	1.0176
#2	25.625	.99817	.99951	1.1794	11.450	.50178	1.0140

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0230	12.636	2.0219	1.0285	1.0368	17.989	4.7801
SDev	.0015	.036	.0075	.0004	.0044	.074	.0253
%RSD	.14656	.28740	.37325	.03849	.42744	.40989	.52952
#1	1.0240	12.662	2.0272	1.0288	1.0400	18.041	4.7980
#2	1.0219	12.610	2.0165	1.0282	1.0337	17.937	4.7622

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51047	47.388	43.396	.62127	1.0608	1.0033	1.0339
SDev	.00166	.049	.147	.00201	.0082	.0023	.0048

%RSD	.32504	.10394	.33841	.32391	.77730	.23409	.46225
#1	.51164	47.423	43.500	.62269	1.0550	1.0050	1.0373
#2	.50929	47.353	43.293	.61984	1.0667	1.0016	1.0305

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0226	1.7519	.98454	1.0314	.98545	1.0417
SDev	.0031	.0055	.00814	.0002	.00626	.0009
%RSD	.30438	.31250	.82645	.02284	.63505	.08449
#1	1.0248	1.7558	.99029	1.0312	.98988	1.0411
#2	1.0204	1.7480	.97879	1.0315	.98103	1.0424

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27321	--	--	--	--	--	--
SDev	42.42641	--	--	--	--	--	--
%RSD	.1552886	--	--	--	--	--	--
#1	27291	--	--	--	--	--	--
#2	27351	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49432-a-3-d msd Operator: SRP
Run Time: 01/30/12 11:48:02
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	11.661	1.0393	1.0483	1.3435	.51901	1.1135	.52294
SDev	.021	.0017	.0009	.0013	.00108	.0030	.00088
%RSD	.17823	.16602	.08780	.09735	.20766	.26602	.16723
#1	11.675	1.0405	1.0476	1.3445	.51977	1.1114	.52355
#2	11.646	1.0381	1.0489	1.3426	.51824	1.1156	.52232

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Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	26.385	1.0249	1.0242	1.2133	12.470	.51501	1.0403
SDev	.033	.0021	.0007	.0002	.039	.00103	.0012
%RSD	.12406	.20331	.06895	.01754	.31638	.20048	.11130
#1	26.408	1.0264	1.0247	1.2134	12.498	.51574	1.0411
#2	26.362	1.0234	1.0237	1.2131	12.443	.51428	1.0395

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0379	13.046	2.3617	1.0582	1.0588	18.473	6.1873
SDev	.0039	.008	.0024	.0016	.0029	.043	.0213
%RSD	.37175	.06093	.09987	.15071	.27103	.23330	.34496
#1	1.0352	13.051	2.3634	1.0571	1.0609	18.503	6.2024
#2	1.0406	13.040	2.3601	1.0593	1.0568	18.442	6.1722

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51916	48.881	44.606	.63738	1.0987	1.0228	1.0722
SDev	.00084	.093	.127	.00040	.0054	.0036	.0018
%RSD	.16222	.19071	.28383	.06315	.49547	.34988	.17016
#1	.51975	48.947	44.695	.63767	1.0949	1.0253	1.0735
#2	.51856	48.815	44.516	.63710	1.1026	1.0203	1.0709

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0453	1.8030	1.0071	1.0569	.99744	1.0581
SDev	.0019	.0014	.0009	.0013	.00370	.0039
%RSD	.17872	.07833	.09117	.12089	.37064	.37228
#1	1.0466	1.8040	1.0078	1.0578	.99482	1.0554
#2	1.0440	1.8020	1.0065	1.0560	1.0001	1.0609

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26822	--	--	--	--	--	--
SDev	72.83200	--	--	--	--	--	--
%RSD	.2715434	--	--	--	--	--	--
#1	26873	--	--	--	--	--	--
#2	26770	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49407-a-4-a Operator: SRP
Run Time: 01/30/12 11:51:53
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0335	.00187	.00320	.03291	-.00046	.01673	.00006
SDev	.0149	.00148	.00144	.00026	.00000	.00030	.00000

%RSD	1.4377	78.912	45.111	.79888	.82642	1.7869	5.0260
#1	1.0440	.00292	.00218	.03310	-.00045	.01694	.00006
#2	1.0230	.00083	.00422	.03273	-.00046	.01651	.00006

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.4071	.00063	-.00006	.00312	.49398	.00097	.00102
SDev	.0252	.00038	.00011	.00000	.00559	.00001	.00083
%RSD	.57182	60.880	190.49	.04307	1.1319	.86372	81.353
#1	4.4249	.00036	-.00014	.00312	.49003	.00098	.00161
#2	4.3893	.00090	.00002	.00312	.49793	.00097	.00043

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00192	1.3477	.00803	.00323	.00134	2.3022	4.6738
SDev	.00226	.0090	.00005	.00150	.00016	.0240	.0588
%RSD	117.63	.66952	.66073	46.592	11.924	1.0438	1.2582
#1	-.00032	1.3541	.00806	.00429	.00122	2.3192	4.7154

#2	-.00352	1.3413	.00799	.00216	.00145	2.2852	4.6322

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00005	2.5536	2.3996	.01327	.00636	.00119	.03706
SDev	.00022	.0101	.0323	.00009	.00282	.00031	.00018
%RSD	469.74	.39428	1.3452	.65086	44.318	26.195	.49907
#1	-.00011	2.5465	2.4224	.01333	.00836	.00097	.03719
#2	.00021	2.5608	2.3768	.01321	.00437	.00141	.03693

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00179	.15395	.00078	.00114	-.00118	-.00229
SDev	.00014	.00063	.00069	.00090	.00023	.00328
%RSD	7.8344	.40973	88.756	78.813	19.751	142.76
#1	.00169	.15440	.00127	.00177	-.00101	.00002
#2	.00189	.15350	.00029	.00050	-.00134	-.00461

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27550	--	--	--	--	--	--
SDev	93.33810	--	--	--	--	--	--
%RSD	.3387953	--	--	--	--	--	--
#1	27484	--	--	--	--	--	--
#2	27616	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49407-a-5-a Operator: SRP
Run Time: 01/30/12 11:55:44
Comment: TRACE 61E

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Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.54306	-.00077	.00224	.03339	-.00054	.01222	.00038
SDev	.00374	.00130	.00122	.00001	.00000	.00045	.00014
%RSD	.68797	170.33	54.268	.01836	.84798	3.7000	36.391
#1	.54570	.00016	.00311	.03338	-.00055	.01254	.00028
#2	.54042	-.00169	.00138	.03339	-.00054	.01190	.00048

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.9104	.00027	-.00000	.00119	.28116	.00039	.00001
SDev	.0048	.00002	.00000	.00002	.00025	.00001	.00024
%RSD	.16454	8.7820	85.661	1.2253	.08774	3.3111	1955.2
#1	2.9137	.00025	-.00000	.00120	.28098	.00040	-.00016
#2	2.9070	.00028	-.00000	.00118	.28133	.00038	.00019

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00032	.61695	.00643	.00132	.00084	2.4714	3.7374
SDev	.00067	.00048	.00006	.00019	.00007	.0012	.0123

%RSD	209.98	.07713	1.0157	14.448	8.0202	.04923	.32901
#1	.00016	.61729	.00639	.00145	.00079	2.4723	3.7461
#2	-.00080	.61662	.00648	.00118	.00089	2.4705	3.7287

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00012	.65220	.65570	.00590	.00294	.00065	.01553
SDev	.00000	.05546	.00155	.00000	.00147	.00046	.00077
%RSD	.49223	8.5033	.23612	.01609	49.979	70.791	4.9431
#1	.00012	.61298	.65679	.00590	.00398	.00033	.01607
#2	.00012	.69141	.65460	.00590	.00190	.00098	.01498

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00106	.01260	-.00148	.00076	.00232	-.00164
SDev	.00008	.00003	.00056	.00065	.00288	.00043
%RSD	7.7386	.23011	38.255	85.824	123.84	26.145
#1	.00112	.01258	-.00108	.00030	.00436	-.00195
#2	.00100	.01262	-.00188	.00122	.00029	-.00134

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26878	--	--	--	--	--	--
SDev	57.27565	--	--	--	--	--	--
%RSD	.2130909	--	--	--	--	--	--
#1	26919	--	--	--	--	--	--
#2	26838	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-49407-a-6-a Operator: SRP
Run Time: 01/30/12 11:59:35
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.57754	.00091	.00238	.02561	-.00052	.01432	.00019
SDev	.00118	.00095	.00047	.00002	.00000	.00087	.00006
%RSD	.20505	104.37	19.524	.09482	.65991	6.0921	30.264
#1	.57838	.00024	.00271	.02563	-.00052	.01371	.00015
#2	.57670	.00159	.00205	.02560	-.00052	.01494	.00023

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	13.450	.00029	.00020	.00100	.29186	.00049	.00030
SDev	.009	.00013	.00018	.00016	.00976	.00002	.00028
%RSD	.07018	43.342	90.370	15.950	3.3443	4.5810	92.591
#1	13.443	.00020	.00007	.00089	.28495	.00047	.00010
#2	13.456	.00038	.00033	.00111	.29876	.00050	.00050

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00020	1.0579	.00586	.00034	.00048	2.6965	3.7672
SDev	.00400	.0036	.00011	.00029	.00036	.0033	.0061
%RSD	2016.5	.33702	1.8831	85.435	74.053	.12335	.16134
#1	-.00303	1.0554	.00578	.00014	.00073	2.6989	3.7715
#2	.00263	1.0604	.00593	.00055	.00023	2.6942	3.7629

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00019	.99958	.90802	.03441	.00120	.00091	.02045
SDev	.00014	.01332	.00252	.00006	.00002	.00039	.00052
%RSD	74.348	1.3322	.27720	.18248	1.7393	42.212	2.5484
#1	.00009	1.0090	.90980	.03446	.00118	.00064	.02082
#2	.00028	.99016	.90624	.03437	.00121	.00119	.02008

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00215	.01055	-.00031	.00061	.00451	-.00255
SDev	.00040	.00003	.00033	.00026	.00779	.00211
%RSD	18.496	.32181	108.16	42.145	172.49	82.671
#1	.00187	.01053	-.00054	.00043	-.00099	-.00405
#2	.00243	.01058	-.00007	.00079	.01002	-.00106

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27696	--	--	--	--	--	--

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SDev	58.68986	--	--	--	--	--	--
%RSD	.2119112	--	--	--	--	--	--
#1	27654	--	--	--	--	--	--
#2	27737	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49395-c-1-a Operator: SRP
Run Time: 01/30/12 12:03:26
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.29850	.00125	.00309	.10306	-.00061	.09994	-.00012
SDev	.01770	.00074	.00023	.00474	.00007	.00410	.00008
%RSD	5.9300	59.500	7.4586	4.5967	10.636	4.0985	69.028
#1	.31102	.00072	.00326	.10641	-.00066	.10284	-.00006
#2	.28598	.00177	.00293	.09971	-.00057	.09704	-.00018

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	192.16	.09962	-.00002	.00177	.30974	.00801	-.00048
SDev	9.20	.00451	.00015	.00020	.01558	.00049	.00034
%RSD	4.7893	4.5285	800.43	11.483	5.0308	6.0963	71.992
#1	198.67	.10281	.00009	.00191	.32076	.00836	-.00023

#2	185.66	.09643	-.00013	.00162	.29872	.00767	-.00072

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00109	2.3658	.09622	.00424	.00160	4.8115	10.585
SDev	.00174	.1247	.00462	.00071	.00040	.2698	.475
%RSD	159.57	5.2719	4.8035	16.678	25.278	5.6074	4.4875
#1	-.00232	2.4540	.09949	.00474	.00189	5.0023	10.921
#2	.00014	2.2776	.09295	.00374	.00131	4.6208	10.249

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00001	5.6195	5.5062	.54769	.00205	.00002	.00502
SDev	.00035	.2314	.2233	.02515	.00353	.00131	.00020
%RSD	2761.7	4.1173	4.0545	4.5913	172.11	5790.0	3.9609
#1	.00024	5.7831	5.6641	.56547	-.00044	.00095	.00517
#2	-.00026	5.4559	5.3484	.52991	.00454	-.00091	.00488

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01083	.01186	-.00200	.00028	.00203	-.00265
SDev	.00025	.00052	.00055	.00079	.00290	.00116
%RSD	2.2898	4.4271	27.716	280.29	143.12	43.669
#1	.01101	.01223	-.00239	.00084	-.00002	-.00347
#2	.01066	.01149	-.00161	-.00028	.00408	-.00183

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27082	--	--	--	--	--	--
SDev	1020.355	--	--	--	--	--	--
%RSD	3.767720	--	--	--	--	--	--
#1	26360	--	--	--	--	--	--
#2	27803	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/30/12 12:07:17
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5399	.50012	.49676	.51155	.48921	.50191	.50759
SDev	.0212	.00604	.00866	.00570	.00417	.00430	.00345
%RSD	.83415	1.2071	1.7438	1.1139	.85350	.85588	.68004
#1	2.5249	.49585	.49063	.50752	.48626	.49887	.50515
#2	2.5549	.50439	.50288	.51558	.49216	.50494	.51003

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	12.538	.48300	.48130	.49792	2.5810	.46699	.49454
SDev	.085	.00388	.00306	.00525	.0038	.00417	.00256

%RSD	.68017	.80345	.63607	1.0538	.14800	.89316	.51758
#1	12.478	.48025	.47913	.49421	2.5783	.46404	.49273
#2	12.598	.48574	.48346	.50163	2.5837	.46994	.49635

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49367	4.9534	.48491	.50421	.48805	12.102	.93591
SDev	.00465	.0384	.00373	.00575	.00427	.100	.00470
%RSD	.94126	.77582	.76977	1.1395	.87472	.82977	.50238
#1	.49038	4.9262	.48227	.50014	.48503	12.031	.93258
#2	.49695	4.9805	.48755	.50827	.49107	12.173	.93923

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24855	12.452	11.963	.25696	.52929	.48619	.50363
SDev	.00109	.017	.075	.00261	.00596	.00357	.00439
%RSD	.43720	.13471	.63011	1.0164	1.1256	.73496	.87267
#1	.24778	12.464	11.910	.25512	.52508	.48367	.50053
#2	.24932	12.440	12.016	.25881	.53350	.48872	.50674

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49537	.51369	.47417	.50472	.46934	.50589
SDev	.00410	.00405	.00108	.00330	.00232	.00813
%RSD	.82789	.78936	.22754	.65383	.49354	1.6068

#1	.49247	.51082	.47341	.50239	.47098	.50014
#2	.49827	.51656	.47494	.50706	.46770	.51164

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27858	--	--	--	--	--	--
SDev	229.8097	--	--	--	--	--	--
%RSD	.8249177	--	--	--	--	--	--
#1	28021	--	--	--	--	--	--
#2	27696	--	--	--	--	--	--

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/30/12 12:11:08
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.05262	.00059	.00231	.00045	-.00024	.00196	.00043
SDev	.00430	.00074	.00022	.00023	.00017	.00018	.00024
%RSD	8.1649	126.90	9.4587	49.773	72.419	8.9923	55.739
#1	.04958	.00006	.00216	.00029	-.00036	.00208	.00026
#2	.05566	.00111	.00247	.00061	-.00012	.00183	.00060

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	.01613	.00012	.00034	-.00136	.00987	.00021	-.00028
SDev	.00713	.00005	.00008	.00018	.01101	.00028	.00003
%RSD	44.193	45.563	24.045	13.052	111.62	136.03	11.317
#1	.01109	.00016	.00040	-.00149	.00208	.00001	-.00030
#2	.02117	.00008	.00028	-.00124	.01765	.00041	-.00025

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00099	.00258	.00016	.00185	.00079	-.14231	-.00885
SDev	.00220	.00817	.00020	.00058	.00069	.03436	.00142
%RSD	223.59	316.55	127.71	31.298	86.941	24.148	16.008
#1	-.00057	-.00320	.00002	.00144	.00030	-.16660	-.00985
#2	.00254	.00836	.00030	.00226	.00127	-.11801	-.00785

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00012	-.01697	.00271	.00019	.00274	.00059	.00049
SDev	.00024	.05226	.00860	.00012	.00101	.00059	.00008
%RSD	205.82	307.91	317.40	63.831	36.654	100.61	16.565
#1	-.00005	.01998	-.00337	.00010	.00345	.00017	.00043
#2	.00028	-.05393	.00880	.00027	.00203	.00100	.00054

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2

Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00063	.00012	-.00055	-.00014	.00601	-.00153
SDev	.00002	.00028	.00035	.00013	.00607	.00027
%RSD	2.6434	228.00	64.087	90.715	101.14	17.540
#1	.00062	-.00008	-.00079	-.00005	.00171	-.00171
#2	.00064	.00033	-.00030	-.00023	.01030	-.00134

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28178	--	--	--	--	--	--
SDev	564.2712	--	--	--	--	--	--
%RSD	2.002524	--	--	--	--	--	--
#1	28577	--	--	--	--	--	--
#2	27779	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49395-c-2-a Operator: SRP
Run Time: 01/30/12 12:15:00
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.3139	.00105	.00252	.26502	-.00057	.05058	.00020
SDev	.0035	.00199	.00314	.00017	.00009	.00037	.00010
%RSD	.15161	190.19	124.52	.06547	15.036	.72960	49.931
#1	2.3114	-.00036	.00030	.26489	-.00063	.05084	.00013
#2	2.3164	.00246	.00474	.26514	-.00051	.05032	.00028

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	348.08	.05043	.00129	.00163	1.8250	.00990	.00166
SDev	.45	.00032	.00004	.00025	.0000	.00014	.00031
%RSD	.12831	.63134	2.9275	15.117	.00013	1.4452	18.619
#1	347.76	.05021	.00127	.00145	1.8250	.00980	.00144
#2	348.39	.05066	.00132	.00180	1.8250	.01000	.00188

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00091	3.1509	.56735	.00163	.00640	3.9024	17.359
SDev	.00270	.0024	.00060	.00009	.00011	.0055	.010
%RSD	295.91	.07668	.10529	5.2528	1.7489	.13988	.05649
#1	-.00100	3.1492	.56693	.00157	.00632	3.8986	17.352
#2	.00283	3.1526	.56778	.00169	.00648	3.9063	17.366

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00004	2.4861	2.5289	.81745	.00116	-.00005	.04805
SDev	.00034	.0570	.0019	.00020	.00231	.00061	.00022
%RSD	793.46	2.2923	.07326	.02471	200.16	1198.0	.46000

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#1	.00020	2.4458	2.5276	.81730	-.00048	-.00048	.04789
#2	-.00028	2.5264	2.5302	.81759	.00279	.00038	.04821

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01268	.05467	-.00178	.00338	.00398	-.00062
SDev	.00026	.00027	.00192	.00143	.00116	.00348
%RSD	2.0549	.50118	108.05	42.125	29.155	563.65
#1	.01250	.05447	-.00042	.00238	.00316	-.00308
#2	.01287	.05486	-.00314	.00439	.00480	.00184

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26877	--	--	--	--	--	--
SDev	28.28427	--	--	--	--	--	--
%RSD	.1052360	--	--	--	--	--	--
#1	26897	--	--	--	--	--	--
#2	26857	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49395-c-3-a Operator: SRP
Run Time: 01/30/12 12:18:51
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.5133	.00022	.00457	.24733	-.00081	.09199	.00016
SDev	.0089	.00041	.00122	.00189	.00004	.00095	.00007
%RSD	.59067	186.70	26.716	.76243	4.5848	1.0281	45.602
#1	1.5196	-.00007	.00371	.24867	-.00083	.09266	.00022

#2	1.5070	.00051	.00544	.24600	-.00078	.09132	.00011

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	368.96	.09373	.00084	.00194	.96564	.01033	-.00002
SDev	2.27	.00043	.00031	.00016	.00208	.00006	.00002
%RSD	.61497	.46121	37.183	8.2664	.21574	.57097	100.73
#1	370.57	.09403	.00062	.00183	.96711	.01037	-.00001
#2	367.36	.09342	.00107	.00206	.96416	.01029	-.00004

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00045	3.0525	.56273	.00431	.00580	5.0251	17.333
SDev	.00032	.0167	.00374	.00022	.00006	.0476	.125
%RSD	70.857	.54814	.66384	5.0143	.94733	.94635	.72289
#1	-.00022	3.0643	.56537	.00416	.00576	5.0587	17.422
#2	-.00067	3.0407	.56009	.00447	.00584	4.9915	17.245

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

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Avge	-.00004	6.0418	6.0577	.83149	.00165	-.00118	.02364
SDev	.00033	.0634	.0566	.00645	.00018	.00180	.00008
%RSD	742.74	1.0491	.93504	.77613	11.212	152.31	.34864
#1	-.00028	5.9969	6.0977	.83606	.00152	.00009	.02370
#2	.00019	6.0866	6.0176	.82693	.00178	-.00246	.02358

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01704	.05555	-.00261	.00127	.00017	-.00076
SDev	.00023	.00022	.00273	.00133	.00232	.00069
%RSD	1.3338	.39702	104.44	104.54	1338.4	90.764
#1	.01720	.05570	-.00068	.00033	.00182	-.00124
#2	.01688	.05539	-.00454	.00221	-.00147	-.00027

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25637	--	--	--	--	--	--
SDev	86.26703	--	--	--	--	--	--
%RSD	.3364942	--	--	--	--	--	--
#1	25576	--	--	--	--	--	--
#2	25698	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49394-c-1-a Operator: SRP
Run Time: 01/30/12 12:22:42
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10354	.00178	.00387	.00779	-.00076	.00405	.00005
SDev	.00165	.00069	.00016	.00002	.00001	.00026	.00009
%RSD	1.5920	38.725	4.2524	.20294	1.6255	6.4219	192.69

#1	.10471	.00226	.00376	.00778	-.00076	.00424	-.00002
#2	.10237	.00129	.00399	.00780	-.00077	.00387	.00011

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.4097	.00046	.00006	-.00012	.08110	-.00003	.00324
SDev	.0200	.00021	.00032	.00011	.00063	.00000	.00003
%RSD	.45255	45.526	536.05	94.063	.77406	13.680	.88582

#1	4.4238	.00061	-.00017	-.00004	.08066	-.00002	.00322
#2	4.3956	.00031	.00029	-.00020	.08154	-.00003	.00326

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00159	5.3679	.01261	-.00091	.00034	.42321	.14085
SDev	.00189	.0202	.00007	.00035	.00068	.00784	.00239
%RSD	119.08	.37680	.56331	38.001	198.96	1.8524	1.6983

#1	-.00293	5.3822	.01266	-.00066	-.00014	.42875	.14254

#2	-.00025	5.3536	.01255	-.00115	.00083	.41767	.13916

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00004	.13063	.13291	.00862	.00233	-.00064	.00117
SDev	.00008	.04646	.00020	.00002	.00056	.00058	.00004
%RSD	228.50	35.563	.15330	.20528	23.971	90.710	3.4747

#1	.00009	.09778	.13306	.00863	.00272	-.00106	.00120
#2	-.00002	.16348	.13277	.00861	.00193	-.00023	.00114

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00066	.04510	.00075	.00448	-.00407	-.00035
SDev	.00008	.00024	.00052	.00021	.00123	.00223
%RSD	12.388	.54177	68.464	4.7840	30.202	634.85

#1	.00072	.04527	.00039	.00464	-.00494	-.00193
#2	.00060	.04493	.00112	.00433	-.00320	.00122

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28102	--	--	--	--	--	--
SDev	3.535534	--	--	--	--	--	--
%RSD	.0125813	--	--	--	--	--	--

#1	28104	--	--	--	--	--	--
#2	28099	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49416-a-10-a Operator: SRP
Run Time: 01/30/12 12:26:34
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.14826	-.00138	.00193	.04017	-.00080	.02156	.00052

SDev	.00137	.00314	.00008	.00001	.00002	.00089	.00013
%RSD	.92332	226.96	4.3390	.03214	2.4091	4.1480	24.315
#1	.14729	-.00360	.00187	.04016	-.00079	.02092	.00043
#2	.14923	.00084	.00198	.04018	-.00081	.02219	.00061

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.8121	-.00005	-.00001	.00234	.13233	.00021	-.00027
SDev	.0109	.00008	.00007	.00011	.01006	.00001	.00024
%RSD	.18724	183.47	619.82	4.4994	7.6028	2.4573	88.167
#1	5.8198	-.00010	.00004	.00226	.13944	.00022	-.00010
#2	5.8044	.00001	-.00006	.00241	.12521	.00021	-.00044

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00109	1.4166	.01123	.00034	.00075	8.1509	2.5321

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SDev	.00094	.0012	.00001	.00016	.00009	.0332	.0047
%RSD	86.035	.08692	.09529	45.761	12.214	.40731	.18676
#1	-.00043	1.4175	.01123	.00023	.00082	8.1743	2.5354
#2	-.00175	1.4157	.01122	.00046	.00069	8.1274	2.5287

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00011	1.8804	1.7864	.01825	.00120	-.00041	.00131
SDev	.00003	.0188	.0050	.00002	.00195	.00025	.00010
%RSD	23.488	1.0009	.28145	.10555	162.11	61.534	7.2826
#1	.00013	1.8937	1.7899	.01827	-.00018	-.00059	.00124
#2	.00010	1.8671	1.7828	.01824	.00258	-.00023	.00137

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00111	.02690	-.00117	.00018	.00132	-.00229
SDev	.00008	.00003	.00010	.00030	.00114	.00084
%RSD	7.0820	.09148	8.8913	171.25	86.559	36.452
#1	.00106	.02691	-.00109	.00039	.00212	-.00170
#2	.00117	.02688	-.00124	-.00004	.00051	-.00288

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28248	--	--	--	--	--	--
SDev	26.16295	--	--	--	--	--	--
%RSD	.0926171	--	--	--	--	--	--
#1	28230	--	--	--	--	--	--
#2	28267	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49416-a-11-a Operator: SRP
Run Time: 01/30/12 12:30:25
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.56676	.00002	.00296	.05568	-.00084	.03268	.00021
SDev	.00397	.00071	.00004	.00011	.00001	.00002	.00002
%RSD	.70015	4612.8	1.2402	.19004	1.2503	.05808	9.4900
#1	.56956	.00052	.00294	.05576	-.00085	.03269	.00020
#2	.56395	-.00049	.00299	.05561	-.00083	.03266	.00023

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	7.2246	.00024	.00013	.00312	.42868	.00075	-.00010
SDev	.0096	.00007	.00021	.00023	.00588	.00001	.00078
%RSD	.13240	27.225	157.42	7.4447	1.3721	.61807	813.41
#1	7.2314	.00029	.00029	.00328	.42452	.00076	.00046

#2	7.2178	.00019	-.00002	.00295	.43283	.00075	-.00065

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00095	1.2459	.02630	.00046	.00145	13.269	3.8558
SDev	.00096	.0053	.00012	.00006	.00020	.013	.0129
%RSD	101.49	.42805	.45761	12.306	13.517	.09614	.33524
#1	-.00163	1.2497	.02638	.00050	.00159	13.278	3.8650
#2	-.00027	1.2421	.02621	.00042	.00131	13.260	3.8467

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00038	6.4948	6.0132	.03678	.00191	-.00011	.00363
SDev	.00008	.0137	.0176	.00005	.00275	.00284	.00001
%RSD	21.457	.21062	.29275	.13532	144.07	2608.8	.18792
#1	.00032	6.5045	6.0256	.03681	.00385	.00190	.00362
#2	.00044	6.4851	6.0007	.03674	-.00004	-.00212	.00363

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00257	.04720	-.00250	.00110	.00049	-.00167
SDev	.00025	.00019	.00106	.00170	.00147	.00071
%RSD	9.5707	.41073	42.265	154.38	299.45	42.748
#1	.00274	.04706	-.00324	.00231	-.00055	-.00218
#2	.00239	.04734	-.00175	-.00010	.00153	-.00117

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28050	--	--	--	--	--	--
SDev	101.1163	--	--	--	--	--	--
%RSD	.3604922	--	--	--	--	--	--
#1	27978	--	--	--	--	--	--
#2	28121	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49445-a-1-a Operator: SRP
Run Time: 01/30/12 12:34:17

Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0793	.00078	.00245	.04945	-.00036	.01774	.00017
SDev	.0122	.00025	.00139	.00045	.00001	.00014	.00005
%RSD	1.1308	32.177	56.504	.90325	2.0954	.79034	29.167
#1	1.0879	.00095	.00147	.04976	-.00036	.01784	.00013
#2	1.0706	.00060	.00343	.04913	-.00037	.01764	.00020

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	36.402	.00251	.00069	.00336	.71010	.00149	.00383
SDev	.333	.00022	.00014	.00009	.00531	.00003	.00068
%RSD	.91452	8.6423	20.758	2.5243	.74752	2.3034	17.887
#1	36.637	.00235	.00079	.00330	.71385	.00151	.00431
#2	36.166	.00266	.00059	.00342	.70634	.00146	.00334

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00012	2.2423	.05164	-.00014	.00191	1.7815	2.6401
SDev	.00217	.0236	.00038	.00048	.00044	.0262	.0233
%RSD	1860.3	1.0536	.72889	354.13	23.219	1.4699	.88311
#1	.00142	2.2590	.05190	-.00047	.00159	1.8000	2.6566
#2	-.00165	2.2256	.05137	.00020	.00222	1.7630	2.6237

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00007	2.0766	1.9922	.06387	-.00167	-.00023	.02388
SDev	.00003	.0201	.0121	.00049	.00163	.00077	.00012
%RSD	41.971	.96929	.60524	.76063	97.549	336.08	.51077
#1	.00005	2.0908	2.0007	.06421	-.00282	-.00078	.02396
#2	.00009	2.0623	1.9836	.06352	-.00052	.00032	.02379

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00505	.11318	.00335	.00407	.00017	-.00026
SDev	.00021	.00082	.00223	.00009	.00409	.00121
%RSD	4.1822	.72713	66.558	2.1577	2392.9	464.70
#1	.00490	.11376	.00493	.00400	.00306	.00060
#2	.00520	.11260	.00177	.00413	-.00272	-.00112

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27831	--	--	--	--	--	--
SDev	175.3625	--	--	--	--	--	--
%RSD	.6300977	--	--	--	--	--	--
#1	27707	--	--	--	--	--	--
#2	27955	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49445-a-2-a Operator: SRP
Run Time: 01/30/12 12:38:08
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.6033	.00242	.00447	.09897	-.00019	.03595	.00052
SDev	.0160	.00033	.00287	.00037	.00002	.00004	.00008
%RSD	.61616	13.746	64.173	.37757	10.413	.10469	15.005

#1	2.6147	.00218	.00650	.09923	-.00017	.03598	.00046
#2	2.5920	.00265	.00244	.09870	-.00020	.03593	.00057

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	55.889	.00510	.00168	.01201	1.7135	.00353	.00835
SDev	.222	.00014	.00032	.00002	.0059	.00004	.00083
%RSD	.39735	2.7471	19.094	.20308	.34440	1.0572	9.8983
#1	56.046	.00500	.00145	.01203	1.7093	.00355	.00894
#2	55.732	.00520	.00190	.01200	1.7177	.00350	.00777

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00278	2.9097	.10859	.00069	.00432	2.9495	6.3268
SDev	.00092	.0109	.00052	.00005	.00023	.0187	.0278
%RSD	32.923	.37569	.47416	7.4722	5.2375	.63497	.43971
#1	-.00343	2.9174	.10895	.00065	.00416	2.9627	6.3464
#2	-.00213	2.9019	.10822	.00072	.00448	2.9363	6.3071

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00010	3.1286	3.0316	.11398	.00011	.00096	.08101
SDev	.00011	.0097	.0189	.00054	.00165	.00092	.00088
%RSD	109.95	.31123	.62358	.47479	1536.4	95.683	1.0848
#1	-.00018	3.1355	3.0449	.11437	.00127	.00160	.08163
#2	-.00002	3.1217	3.0182	.11360	-.00106	.00031	.08039

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00977	.44378	.00493	.01007	-.00085	-.00375
SDev	.00022	.00191	.00002	.00123	.00232	.00021
%RSD	2.2762	.42987	.43956	12.213	274.84	5.6382
#1	.00962	.44513	.00494	.01094	-.00249	-.00390
#2	.00993	.44243	.00491	.00920	.00080	-.00360

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28148	--	--	--	--	--	--
SDev	38.89087	--	--	--	--	--	--
%RSD	.1381632	--	--	--	--	--	--

#1	28121	--	--	--	--	--	--
#2	28176	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49409-a-6-a Operator: SRP
Run Time: 01/30/12 12:41:59
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265

Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.0046	-.00010	.00313	.07763	-.00089	.02216	.00002
SDev	.0086	.00057	.00095	.00007	.00001	.00040	.00009
%RSD	.42674	552.78	30.378	.08737	1.3343	1.7825	441.12
#1	1.9985	.00030	.00381	.07758	-.00088	.02244	.00008
#2	2.0106	-.00051	.00246	.07767	-.00090	.02188	-.00004

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	15.378	.00169	.00045	.00918	1.4421	.00125	.00248
SDev	.055	.00022	.00007	.00009	.0094	.00002	.00028
%RSD	.35642	12.790	15.488	.94642	.64974	1.7225	11.183
#1	15.417	.00184	.00049	.00924	1.4487	.00127	.00229
#2	15.339	.00154	.00040	.00911	1.4355	.00124	.00268

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00035	1.7152	.05289	.00134	.00196	4.3069	5.4965
SDev	.00090	.0104	.00021	.00011	.00039	.0043	.0017
%RSD	256.59	.60373	.38916	8.4097	19.653	.09882	.03132
#1	.00099	1.7225	.05303	.00142	.00224	4.3039	5.4977
#2	-.00029	1.7079	.05274	.00126	.00169	4.3099	5.4952

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00006	3.9328	3.6591	.04519	.00194	.00138	.01041
SDev	.00021	.0399	.0216	.00000	.00284	.00017	.00005
%RSD	357.35	1.0147	.59111	.00416	146.64	12.298	.44400
#1	.00021	3.9610	3.6438	.04519	.00395	.00150	.01045
#2	-.00009	3.9046	3.6744	.04519	-.00007	.00126	.01038

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00566	.10124	.00109	.00318	.00214	-.00054
SDev	.00033	.00016	.00120	.00101	.00160	.00056
%RSD	5.8771	.16103	109.54	31.877	74.538	102.25
#1	.00589	.10135	.00194	.00246	.00327	-.00015
#2	.00542	.10112	.00025	.00390	.00101	-.00094

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--

Avge	28509	--	--	--	--	--	--
SDev	110.3087	--	--	--	--	--	--
%RSD	.3869257	--	--	--	--	--	--
#1	28431	--	--	--	--	--	--
#2	28587	--	--	--	--	--	--

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Method: 20076010 Sample Name: 600-49397-c-1-a Operator: SRP
Run Time: 01/30/12 12:45:50
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	3.1229	-.00114	.00257	.15231	-.00089	.01832	.00018
SDev	.0103	.00007	.00242	.00050	.00002	.00003	.00001
%RSD	.32945	5.8610	94.279	.33058	1.9819	.14885	3.0059
#1	3.1156	-.00109	.00428	.15195	-.00087	.01834	.00018
#2	3.1302	-.00119	.00086	.15266	-.00090	.01831	.00018

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	53.738	.01261	.00138	.00557	1.4639	.00158	.00746
SDev	.396	.00032	.00033	.00008	.0106	.00005	.00071
%RSD	.73683	2.5787	23.735	1.4668	.72466	3.0803	9.5538
#1	53.458	.01238	.00115	.00551	1.4564	.00154	.00696
#2	54.018	.01284	.00161	.00562	1.4714	.00161	.00797

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00086	1.9611	.17128	-.00033	.00367	1.1219	3.7277
SDev	.00028	.0131	.00107	.00016	.00049	.0232	.0011
%RSD	31.985	.66766	.62371	48.541	13.407	2.0671	.02959
#1	-.00105	1.9518	.17053	-.00021	.00332	1.1055	3.7270
#2	-.00067	1.9703	.17204	-.00044	.00402	1.1383	3.7285

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00007	1.0566	1.0610	.13313	.00010	-.00029	.09335
SDev	.00025	.0149	.0024	.00053	.00022	.00134	.00013
%RSD	353.13	1.4124	.22250	.39746	216.62	464.00	.13417
#1	.00025	1.0672	1.0626	.13275	.00026	-.00124	.09344
#2	-.00011	1.0461	1.0593	.13350	-.00005	.00066	.09326

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.01056	.03160	.00534	.00852	.00288	-.00273
SDev	.00007	.00036	.00123	.00046	.00192	.00137
%RSD	.69004	1.1509	23.013	5.3358	66.611	50.239
#1	.01050	.03134	.00447	.00820	.00423	-.00370
#2	.01061	.03186	.00621	.00885	.00152	-.00176

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27962	--	--	--	--	--	--
SDev	197.9899	--	--	--	--	--	--
%RSD	.7080677	--	--	--	--	--	--

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#1	28102	--	--	--	--	--	--
#2	27822	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49433-b-1-a Operator: SRP
Run Time: 01/30/12 12:49:40
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.76027	-.00009	.00063	.11748	-.00063	.01475	-.00004
SDev	.00123	.00120	.00126	.00042	.00001	.00050	.00021
%RSD	.16169	1328.9	200.30	.36012	1.6780	3.3790	574.15
#1	.75940	.00076	-.00026	.11718	-.00062	.01440	.00011
#2	.76114	-.00094	.00152	.11777	-.00064	.01511	-.00018

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	40.609	.00050	.00164	.00652	.33730	.00065	.00862
SDev	.297	.00011	.00084	.00003	.04047	.00003	.00022
%RSD	.73150	22.529	51.176	.43909	11.997	5.2117	2.5851
#1	40.819	.00042	.00223	.00650	.36591	.00068	.00877
#2	40.399	.00057	.00104	.00654	.30869	.00063	.00846

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00182	8.6670	.15520	-.00026	.00222	1.8600	2.5938
SDev	.00103	.0589	.00084	.00042	.00056	.0019	.0088
%RSD	56.453	.67959	.54172	160.10	25.283	.10471	.34046
#1	-.00109	8.7086	.15579	.00003	.00262	1.8586	2.6001
#2	-.00254	8.6253	.15460	-.00055	.00183	1.8614	2.5876

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00046	2.3619	2.3765	.05653	-.00083	-.00056	.00435
SDev	.00121	.2010	.0037	.00018	.00380	.00331	.00001
%RSD	265.40	8.5080	.15503	.32012	460.38	593.28	.17407
#1	.00040	2.5040	2.3739	.05640	.00186	.00178	.00435
#2	-.00131	2.2198	2.3791	.05666	-.00352	-.00290	.00436

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00487	.18781	.00264	.01160	-.00257	-.00144
SDev	.00027	.00108	.00636	.00285	.00812	.00252
%RSD	5.5275	.57388	240.81	24.553	315.85	175.11
#1	.00506	.18857	.00714	.00959	.00317	-.00322
#2	.00468	.18705	-.00186	.01362	-.00831	.00034

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28549	--	--	--	--	--	--
SDev	263.0437	--	--	--	--	--	--
%RSD	.9213763	--	--	--	--	--	--
#1	28735	--	--	--	--	--	--
#2	28363	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/30/12 12:53:31
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4200	.48602	.47727	.50980	.45278	.49062	.49228
SDev	.0070	.00076	.00038	.00240	.00078	.00216	.00159
%RSD	.28956	.15684	.08015	.47047	.17141	.44041	.32290
#1	2.4151	.48548	.47700	.50810	.45333	.48909	.49340
#2	2.4250	.48656	.47754	.51149	.45223	.49215	.49115

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	11.943	.45163	.44358	.47336	2.4940	.46065	.47015
SDev	.027	.00085	.00118	.00139	.0140	.00226	.00126
%RSD	.22500	.18891	.26572	.29287	.56290	.48949	.26814
#1	11.962	.45223	.44441	.47238	2.5039	.45906	.47104
#2	11.924	.45103	.44274	.47434	2.4841	.46224	.46926

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46497	4.6346	.45965	.47976	.47878	11.989	.87864
SDev	.00400	.0129	.00035	.00221	.00116	.072	.00068
%RSD	.85951	.27818	.07570	.46048	.24181	.60024	.07682
#1	.46215	4.6438	.45990	.47820	.47960	11.938	.87912
#2	.46780	4.6255	.45941	.48133	.47796	12.040	.87817

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.23961	12.090	11.814	.25657	.52066	.44687	.48646
SDev	.00029	.065	.054	.00100	.00553	.00075	.00073
%RSD	.12110	.53761	.46091	.38820	1.0622	.16775	.14996
#1	.23940	12.136	11.775	.25587	.51675	.44740	.48595
#2	.23981	12.044	11.852	.25728	.52457	.44634	.48698

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46854	.49942	.42940	.49052	.42195	.48654
SDev	.00002	.00039	.00080	.00229	.00032	.00616
%RSD	.00398	.07795	.18734	.46751	.07631	1.2652

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 #1      .46852    .49915    .42883    .49214    .42218    .48219

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 #2      .46855    .49970    .42997    .48890    .42172    .49089

 IntStd  1         2         3         4         5         6         7
 Mode    *Counts   NOTUSED   NOTUSED   NOTUSED   NOTUSED   NOTUSED   NOTUSED
 Elem    Y         --        --        --        --        --        --
 Wavlen  371.030   --        --        --        --        --        --
 Avge    28404     --        --        --        --        --        --
 SDev    85.55992  --        --        --        --        --        --
 %RSD    .3012196  --        --        --        --        --        --

 #1      28465     --        --        --        --        --        --
 #2      28344     --        --        --        --        --        --
-------------------------------------------------------------------------
Method: 20076010   Sample Name: CCB                  Operator: SRP
Run Time: 01/30/12 12:57:23
Comment: TRACE 61E
Mode: CONC   Corr. Factor: 1

 Elem    Al3082    Sb2068    As1890    Ba4934    Be3130    B_2496    Cd2265
 Units   ppm       ppm       ppm       ppm       ppm       ppm       ppm
 Avge    .07167    .00205    .00190    .00043    -.00082   .00181    .00027
 SDev    .00106    .00070    .00053    .00003     .00006   .00068    .00012
 %RSD    1.4837    34.021    28.123    6.4118    7.8100    37.692    42.699

 #1      .07092    .00155    .00227    .00041    -.00086   .00229    .00035
 #2      .07243    .00254    .00152    .00045    -.00077   .00133    .00019

 Elem    Ca3179    Cr2677    Co2286    Cu3247    Fe2714    Li6707    Pb2203
 Units   ppm       ppm       ppm       ppm       ppm       ppm       ppm
 Avge    .00189    .00024    .00022    -.00230   .01152    .00009    -.00017
 SDev    .00170    .00008    .00011     .00030   .02233    .00002     .00024
 %RSD    89.553    33.331    48.306    13.052    193.80    21.473    136.35

 #1      .00069    .00030    .00030    -.00209   .02731    .00007    -.00034
 #2      .00309    .00019    .00015    -.00251   -.00427   .00010    -.00001

 Elem    Se1960    Mg2790    Mn2576    Mo2020    Ni2316    K_7664    Si2881
 Units   ppm       ppm       ppm       ppm       ppm       ppm       ppm
 Avge    .00243    -.00415   .00008    .00063    .00040    -.16126   -.01515
 SDev    .00170     .00151   .00000    .00068    .00061     .02392    .00108
 %RSD    69.973    36.351    1.2771    107.57    152.99    14.833    7.1483

 #1      .00363    -.00308   .00008    .00111    .00083    -.14435   -.01438
 #2      .00123    -.00521   .00008    .00015    -.00003   -.17818   -.01591

 Elem    Ag3280    Na3302    Na5889    Sr4215    Tl1908    Sn1899    Ti3349
 Units   ppm       ppm       ppm       ppm       ppm       ppm       ppm
 Avge    -.00009   -.06920   -.00059   .00013    .00257    -.00084   .00042
 SDev     .00064    .10948    .00082   .00004    .00262     .00077   .00004
 %RSD    701.98    158.21    138.99    27.070    101.78    92.547    9.5177

 #1      .00036    .00821    -.00117   .00011    .00443    -.00029   .00045
 #2      -.00055   -.14661   -.00001   .00016    .00072    -.00138   .00039

 Elem    V_2924    Zn2138    2203/1    2203/2    1960/1    1960/2
 Units   ppm       ppm       ppm       ppm       ppm       ppm
 Avge    .00077    .00007    -.00190   .00069    .00342    .00193
```

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SDev	.00024	.00001	.00339	.00134	.00172	.00341
%RSD	30.557	8.0891	178.59	194.57	50.323	176.49
#1	.00094	.00006	-.00429	.00164	.00220	.00434
#2	.00061	.00007	.00050	-.00026	.00464	-.00048

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28562	--	--	--	--	--	--
SDev	72.83200	--	--	--	--	--	--
%RSD	.2549917	--	--	--	--	--	--
#1	28614	--	--	--	--	--	--
#2	28511	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49433-b-2-a Operator: SRP
Run Time: 01/30/12 13:01:14
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.34474	.00123	.00035	.01540	-.00098	.00523	.00003
SDev	.01764	.00197	.00031	.00036	.00011	.00039	.00001
%RSD	5.1167	161.04	90.710	2.3376	10.948	7.5005	29.308
#1	.35722	.00262	.00012	.01565	-.00105	.00551	.00002
#2	.33227	-.00017	.00057	.01514	-.00090	.00496	.00003

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.8946	.00044	.00028	-.00184	.16915	.00088	.00091
SDev	.1654	.00018	.00037	.00026	.02026	.00006	.00038
%RSD	3.3791	41.016	131.27	14.172	11.980	7.1892	42.015
#1	5.0116	.00057	.00054	-.00165	.18348	.00093	.00064
#2	4.7777	.00032	.00002	-.00202	.15482	.00084	.00119

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00274	.47842	.00773	-.00071	.00041	2.5624	1.0892
SDev	.00056	.02525	.00020	.00059	.00040	.1232	.0379
%RSD	20.408	5.2773	2.6529	83.275	98.537	4.8080	3.4758
#1	-.00313	.49628	.00787	-.00029	.00069	2.6495	1.1160
#2	-.00234	.46057	.00758	-.00113	.00012	2.4753	1.0624

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00012	1.9054	1.7530	.01906	-.00019	-.00103	.00155
SDev	.00023	.1526	.0509	.00049	.00150	.00061	.00006
%RSD	189.10	8.0090	2.9044	2.5979	801.49	59.721	3.6007
#1	.00029	2.0133	1.7890	.01941	.00087	-.00059	.00159
#2	-.00004	1.7975	1.7170	.01871	-.00125	-.00146	.00151

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Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00308	.03252	-.00015	.00145	-.00335	-.00243
SDev	.00038	.00118	.00006	.00054	.00085	.00041
%RSD	12.323	3.6378	42.189	37.570	25.483	16.907
#1	.00335	.03336	-.00020	.00106	-.00395	-.00272
#2	.00282	.03168	-.00011	.00183	-.00275	-.00214

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28872	--	--	--	--	--	--
SDev	651.2454	--	--	--	--	--	--
%RSD	2.255590	--	--	--	--	--	--
#1	28412	--	--	--	--	--	--
#2	29333	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49433-b-3-a Operator: SRP
Run Time: 01/30/12 13:05:05
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.20607	.00063	.00089	.01473	-.00119	.00798	.00003
SDev	.00088	.00095	.00096	.00003	.00002	.00040	.00009
%RSD	.42889	149.55	107.30	.21980	2.0669	4.9442	288.48
#1	.20545	-.00004	.00157	.01476	-.00120	.00826	-.00003
#2	.20670	.00130	.00022	.01471	-.00117	.00770	.00010

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	3.4472	.00002	-.00014	.00040	.12044	.00002	.00027
SDev	.0121	.00004	.00003	.00003	.00769	.00001	.00033
%RSD	.35184	257.00	24.087	8.7701	6.3828	51.474	119.99
#1	3.4558	.00005	-.00012	.00043	.12588	.00002	.00004
#2	3.4387	-.00001	-.00017	.00038	.11501	.00003	.00051

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00075	.77818	.00178	.00060	.00026	.66479	2.2668
SDev	.00069	.00393	.00003	.00029	.00042	.00479	.0049
%RSD	91.270	.50532	1.4803	49.261	161.50	.72117	.21601
#1	-.00027	.78096	.00180	.00081	.00056	.66818	2.2702
#2	-.00124	.77540	.00177	.00039	-.00004	.66140	2.2633

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00002	1.0816	1.0259	.01017	-.00124	-.00024	.00108
SDev	.00016	.0649	.0004	.00000	.00277	.00189	.00001

%RSD	1052.5	5.9963	.03972	.01653	224.52	779.21	.75704

#1	.00013	1.1275	1.0256	.01018	.00073	.00109	.00108
#2	-.00010	1.0357	1.0262	.01017	-.00320	-.00158	.00107

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00123	.10171	-.00100	.00091	.00002	-.00114
SDev	.00007	.00001	.00103	.00002	.00128	.00167
%RSD	6.0655	.01141	102.55	2.0555	5960.9	146.68

#1	.00118	.10172	-.00172	.00092	-.00089	.00004
#2	.00129	.10170	-.00027	.00090	.00093	-.00232

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28030	--	--	--	--	--	--
SDev	27.57716	--	--	--	--	--	--
%RSD	.0983862	--	--	--	--	--	--

#1	28010	--	--	--	--	--	--
#2	28049	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/30/12 13:08:56
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4212	.48977	.47632	.51776	.44603	.49494	.49414
SDev	.0302	.00301	.00771	.00456	.00572	.00465	.00551
%RSD	1.2466	.61455	1.6184	.88092	1.2815	.93988	1.1147

#1	2.4426	.49190	.48177	.52099	.45007	.49823	.49804
#2	2.3999	.48764	.47087	.51454	.44199	.49165	.49025

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	11.878	.44626	.43745	.47272	2.5014	.46550	.46774
SDev	.155	.00575	.00516	.00427	.0340	.00345	.00521
%RSD	1.3027	1.2891	1.1789	.90263	1.3610	.74147	1.1133

#1	11.987	.45033	.44109	.47574	2.5254	.46794	.47142
#2	11.769	.44219	.43380	.46971	2.4773	.46306	.46406

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46366	4.5988	.45751	.47922	.48141	12.121	.87576
SDev	.00346	.0692	.00526	.00254	.00655	.070	.01068
%RSD	.74680	1.5056	1.1486	.52964	1.3606	.57621	1.2199

#1	.46611	4.6478	.46122	.48101	.48604	12.171	.88331
#2	.46122	4.5499	.45379	.47742	.47678	12.072	.86821

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Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24026	12.259	11.913	.26058	.53070	.43989	.48763

SDev	.00250	.024	.065	.00231	.00381	.00556	.00519
%RSD	1.0421	.19334	.54143	.88646	.71840	1.2640	1.0648
#1	.24203	12.275	11.959	.26222	.53339	.44382	.49130
#2	.23849	12.242	11.867	.25895	.52800	.43596	.48396

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46616	.50011	.42107	.49107	.42184	.48463
SDev	.00477	.00542	.00549	.00507	.00337	.00351
%RSD	1.0221	1.0833	1.3041	1.0315	.79800	.72454
#1	.46953	.50394	.42496	.49466	.42422	.48711
#2	.46279	.49628	.41719	.48749	.41946	.48215

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27885	--	--	--	--	--	--
SDev	205.0610	--	--	--	--	--	--
%RSD	.7353809	--	--	--	--	--	--
#1	27740	--	--	--	--	--	--
#2	28030	--	--	--	--	--	--

Analysis Report Blank Sample 01/30/12 01:19:25 PM page 1

Method: 20076010 Sample Name: CCB Operator: SRP
Run Time: 01/30/12 13:15:36
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.07971	.00268	.00143	.00060	-.00086	.00205	.00038
SDev	.00207	.00025	.00012	.00007	.00003	.00020	.00013
%RSD	2.5936	9.1964	8.5921	12.222	2.9380	9.7083	35.437
#1	.07825	.00285	.00135	.00054	-.00088	.00219	.00028
#2	.08117	.00251	.00152	.00065	-.00084	.00191	.00047

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00413	.00041	.00032	-.00276	.00353	.00027	.00129
SDev	.00270	.00019	.00039	.00014	.02306	.00010	.00032
%RSD	65.526	46.987	121.55	5.0496	653.17	37.992	24.944
#1	.00221	.00028	.00004	-.00286	-.01278	.00020	.00107
#2	.00604	.00055	.00059	-.00266	.01984	.00034	.00152

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00221	-.00117	.00026	.00127	.00057	-.14758	-.01916
SDev	.00227	.00711	.00005	.00035	.00071	.03721	.00059
%RSD	102.56	609.28	20.435	27.809	124.52	25.216	3.0761
#1	.00382	-.00620	.00022	.00153	.00007	-.17389	-.01957
#2	.00061	.00386	.00030	.00102	.00108	-.12126	-.01874

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	.00023	-.03736	.00375	.00023	.00220	-.00029	.00059
SDev	.00073	.08117	.00258	.00004	.00048	.00147	.00000
%RSD	313.74	217.30	68.868	16.030	21.719	503.98	.31280
#1	-.00028	-.09475	.00192	.00020	.00187	-.00133	.00059
#2	.00075	.02004	.00557	.00025	.00254	.00075	.00059

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00101	.00028	-.00121	.00254	.00343	.00161
SDev	.00007	.00001	.00255	.00079	.00025	.00328
%RSD	7.3470	2.5156	210.82	31.001	7.3746	203.89
#1	.00106	.00028	-.00301	.00310	.00360	.00393
#2	.00096	.00029	.00059	.00199	.00325	-.00071

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28294	--	--	--	--	--	--
SDev	222.7386	--	--	--	--	--	--
%RSD	.7872153	--	--	--	--	--	--

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#1	28452	--	--	--	--	--	--
#2	28137	--	--	--	--	--	--

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Method: 20076010 Sample Name: mb 600-71001/1-a Operator: SRP
Run Time: 01/30/12 13:24:19
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.06989	.00232	.00074	.00121	-.00125	.00032	.00009
SDev	.00110	.00244	.00111	.00022	.00015	.00044	.00021
%RSD	1.5669	105.14	150.89	18.003	12.119	134.55	225.98
#1	.06912	.00060	-.00005	.00106	-.00135	.00002	-.00006
#2	.07067	.00405	.00152	.00136	-.00114	.00063	.00024

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01398	.00039	-.00013	-.00316	.02359	-.00003	.00107
SDev	.00475	.00021	.00011	.00009	.00338	.00017	.00053
%RSD	33.978	53.045	82.428	2.7558	14.344	616.19	49.861
#1	-.01734	.00025	-.00005	-.00322	.02598	-.00015	.00069
#2	-.01062	.00054	-.00021	-.00310	.02120	.00009	.00145

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00043	-.01620	.00015	-.00066	-.00001	-.15384	-.01623
SDev	.00024	.00392	.00024	.00005	.00026	.01263	.00089
%RSD	55.467	24.210	157.24	7.8914	2944.4	8.2127	5.4783

#1	.00060	-.01897	-.00002	-.00070	.00017	-.16277	-.01686
#2	.00026	-.01343	.00032	-.00063	-.00019	-.14491	-.01560

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00025	.05343	.00863	.00001	-.00366	.02717	.00009
SDev	.00005	.02604	.00537	.00010	.00040	.00050	.00022
%RSD	21.634	48.740	62.273	1063.8	10.820	1.8334	229.10

#1	.00029	.07184	.00483	-.00006	-.00394	.02682	-.00006
#2	.00021	.03502	.01243	.00008	-.00338	.02752	.00025

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00049	.00170	.00238	.00042	-.00456	.00293
SDev	.00047	.00028	.00147	.00007	.00090	.00081
%RSD	95.069	16.408	61.671	16.293	19.632	27.545

#1	.00016	.00150	.00134	.00037	-.00519	.00350
#2	.00082	.00190	.00342	.00047	-.00393	.00236

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28466	--	--	--	--	--	--
SDev	29.69848	--	--	--	--	--	--
%RSD	.1043297	--	--	--	--	--	--

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#1	28487	--	--	--	--	--	--
#2	28445	--	--	--	--	--	--

Method: 20076010 Sample Name: lcs 600-71001/2-a Operator: SRP
Run Time: 01/30/12 13:28:09
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	74.950	.77083	1.3082	2.8329	1.3692	.87804	.70912
SDev	.016	.00342	.0078	.0043	.0064	.00349	.00437
%RSD	.02072	.44406	.59816	.15091	.46931	.39768	.61586

#1	74.961	.76841	1.3027	2.8299	1.3647	.87557	.70603
#2	74.939	.77325	1.3138	2.8360	1.3738	.88050	.71221

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	88.030	.93187	1.2369	1.0455	159.50	.08382	1.3035
SDev	.421	.00421	.0033	.0012	.60	.00009	.0141
%RSD	.47796	.45164	.26980	.11084	.37914	.10127	1.0803

#1	87.732	.92889	1.2346	1.0447	159.07	.08376	1.2935
#2	88.327	.93484	1.2393	1.0463	159.93	.08388	1.3134

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	1.7466	36.164	4.6941	.91293	1.2881	48.240	10.563
SDev	.0146	.110	.0173	.00538	.0074	.021	.024
%RSD	.83347	.30420	.36785	.58883	.57221	.04442	.22901
#1	1.7363	36.087	4.6819	.90913	1.2933	48.225	10.546
#2	1.7569	36.242	4.7063	.91673	1.2829	48.256	10.580

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.45994	3.5278	6.8255	2.6798	1.7281	1.4134	3.8395
SDev	.00119	.0509	.0007	.0053	.0162	.0085	.0131
%RSD	.25897	1.4433	.01002	.19855	.93703	.59992	.34191
#1	.45909	3.5638	6.8260	2.6760	1.7167	1.4074	3.8302
#2	.46078	3.4918	6.8250	2.6835	1.7396	1.4194	3.8488

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.57878	2.0913	1.1498	1.3803	1.5648	1.8374
SDev	.00117	.0111	.0031	.0196	.0062	.0249
%RSD	.20233	.53115	.26835	1.4185	.39759	1.3577
#1	.57795	2.0835	1.1476	1.3664	1.5692	1.8198
#2	.57961	2.0992	1.1520	1.3941	1.5604	1.8551

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED

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Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30144	--	--	--	--	--	--
SDev	4.949748	--	--	--	--	--	--
%RSD	.0164206	--	--	--	--	--	--
#1	30147	--	--	--	--	--	--
#2	30140	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-b-1-a Operator: SRP
Run Time: 01/30/12 13:32:00
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	162.70	.00433	.10855	1.5599	.01159	.08868	.00818
SDev	.25	.00176	.00025	.0034	.00003	.00079	.00036
%RSD	.15446	40.576	.22720	.21610	.28130	.89474	4.4462
#1	162.88	.00558	.10872	1.5622	.01161	.08924	.00844
#2	162.52	.00309	.10837	1.5575	.01157	.08812	.00793

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	315.33	.17956	.13906	.19199	212.99	.15232	.89604
SDev	.16	.00072	.00018	.00043	.17	.00009	.00044
%RSD	.05167	.40186	.12834	.22579	.07921	.05586	.04879
#1	315.44	.18007	.13918	.19229	213.11	.15238	.89635
#2	315.21	.17905	.13893	.19168	212.87	.15226	.89573

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01264	21.882	2.6903	.00622	.22494	22.434	9.4417
SDev	.00161	.035	.0047	.00119	.00133	.001	.0052
%RSD	12.719	.15915	.17532	19.147	.58993	.00554	.05487
#1	-.01377	21.907	2.6936	.00706	.22588	22.433	9.4454
#2	-.01150	21.858	2.6870	.00538	.22400	22.435	9.4381

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00304	134.28	112.74	1.8623	.00822	.04743	.35517
SDev	.00032	.08	.05	.0027	.00792	.00162	.00111
%RSD	10.517	.06305	.04788	.14641	96.290	3.4098	.31370
#1	-.00282	134.34	112.78	1.8642	.01382	.04858	.35596
#2	-.00327	134.22	112.70	1.8604	.00262	.04629	.35438

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.54202	.45461	.76037	.96387	-.00763	-.01514
SDev	.00108	.00033	.00429	.00149	.00273	.00104
%RSD	.19989	.07202	.56361	.15428	35.852	6.8954
#1	.54278	.45484	.76340	.96282	-.00956	-.01588

#2	.54125	.45438	.75734	.96493	-.00569	-.01441

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	32086	--	--	--	--	--	--
SDev	128.6934	--	--	--	--	--	--
%RSD	.4010890	--	--	--	--	--	--
#1	31995	--	--	--	--	--	--
#2	32177	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-b-1-b du Operator: SRP
Run Time: 01/30/12 13:35:52
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	165.81	.00448	.11745	2.1593	.01173	.09649	.01343
SDev	5.11	.00070	.00669	.0633	.00035	.00291	.00061
%RSD	3.0819	15.686	5.6969	2.9318	3.0019	3.0172	4.5243
#1	169.43	.00497	.12218	2.2040	.01198	.09855	.01386
#2	162.20	.00398	.11272	2.1145	.01148	.09443	.01300

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	477.90	.18189	.11235	.18413	222.24	.16885	.77576
SDev	14.29	.00559	.00365	.00580	6.89	.00497	.01806
%RSD	2.9911	3.0710	3.2470	3.1484	3.1021	2.9440	2.3282

#1	488.00	.18584	.11492	.18823	227.11	.17237	.78853
#2	467.79	.17794	.10977	.18003	217.36	.16534	.76299

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.01703	22.747	3.4006	.00632	.23841	24.918	9.0939
SDev	.00333	.700	.1034	.00103	.00652	.716	.2728
%RSD	19.569	3.0753	3.0419	16.247	2.7331	2.8745	2.9997

#1	-.01467	23.242	3.4737	.00705	.24302	25.424	9.2868
#2	-.01938	22.253	3.3274	.00559	.23380	24.411	8.9010

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00343	136.92	116.20	2.3280	.00597	.04495	.32071
SDev	.00002	4.23	3.41	.0710	.00005	.00101	.00968
%RSD	.64678	3.0908	2.9368	3.0514	.82147	2.2433	3.0187

#1	-.00342	139.91	118.61	2.3783	.00594	.04566	.32756
#2	-.00345	133.93	113.79	2.2778	.00601	.04423	.31386

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.54855	.49710	.64976	.83876	-.01184	-.01962

SDev	.01668	.01529	.01707	.01856	.00579	.00210
%RSD	3.0404	3.0769	2.6263	2.2127	48.929	10.711

#1	.56034	.50792	.66183	.85188	-.00774	-.01813
#2	.53675	.48629	.63769	.82564	-.01593	-.02111

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	32354	--	--	--	--	--	--
SDev	806.1018	--	--	--	--	--	--
%RSD	2.491506	--	--	--	--	--	--

#1	31784	--	--	--	--	--	--
#2	32924	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-1-d ms Operator: SRP
Run Time: 01/30/12 13:39:43
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	232.23	.26745	.89775	2.7980	.35190	.64363	.39512
SDev	.29	.00255	.00493	.0083	.00298	.00235	.00352
%RSD	.12611	.95469	.54875	.29716	.84583	.36482	.89029

#1	232.02	.26925	.90123	2.7921	.35401	.64529	.39760
#2	232.44	.26564	.89426	2.8039	.34980	.64197	.39263

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	715.43	.90978	.73241	1.0598	255.20	.72192	2.4769
SDev	6.11	.00733	.00664	.0030	2.09	.00530	.0160

%RSD	.85360	.80540	.90649	.28760	.82077	.73479	.64661
#1	719.75	.91496	.73710	1.0577	256.68	.71817	2.4882
#2	711.11	.90460	.72771	1.0620	253.72	.72567	2.4656

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.67347	35.285	5.3764	.64065	.92105	42.159	11.167
SDev	.00086	.211	.0319	.00334	.00709	.332	.020
%RSD	.12743	.59658	.59319	.52112	.76998	.78678	.18338
#1	.67407	35.433	5.3990	.64301	.92607	41.924	11.182
#2	.67286	35.136	5.3539	.63829	.91604	42.393	11.153

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.40814	153.44	129.87	3.2782	.83105	.71451	.66359
SDev	.00021	.88	.72	.0046	.00315	.00840	.00098
%RSD	.05156	.57298	.55255	.13896	.37908	1.1757	.14836
#1	.40829	152.82	129.37	3.2750	.82882	.72045	.66429
#2	.40799	154.06	130.38	3.2815	.83328	.70857	.66289

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.3580	1.3029	2.1229	2.6539	.59808	.71116
SDev	.0059	.0066	.0173	.0154	.00284	.00013
%RSD	.43638	.50724	.81415	.57960	.47465	.01857
#1	1.3622	1.3076	2.1351	2.6648	.60009	.71107
#2	1.3539	1.2983	2.1107	2.6430	.59607	.71125

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	31284	--	--	--	--	--	--
SDev	257.3869	--	--	--	--	--	--
%RSD	.8227428	--	--	--	--	--	--
#1	31466	--	--	--	--	--	--
#2	31102	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-1-e msd Operator: SRP
Run Time: 01/30/12 13:43:34
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	217.35	.26937	.89520	2.7732	.35104	.59022	.38404
SDev	1.47	.00420	.00692	.0180	.00291	.00459	.00385
%RSD	.67436	1.5599	.77248	.64902	.82976	.77718	1.0032
#1	216.32	.26640	.89031	2.7604	.34898	.58698	.38131
#2	218.39	.27234	.90009	2.7859	.35310	.59346	.38676

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	571.11	.89837	.73280	.97678	264.10	.71701	1.5062
SDev	4.70	.00730	.00550	.00480	2.30	.00479	.0138
%RSD	.82252	.81198	.75105	.49123	.87104	.66868	.91857
#1	567.79	.89321	.72891	.97339	262.47	.71362	1.4964
#2	574.44	.90352	.73669	.98017	265.72	.72040	1.5160

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.66828	33.448	5.2965	.63668	.92833	41.156	9.7656
SDev	.01255	.256	.0416	.00560	.00607	.254	.0764
%RSD	1.8783	.76482	.78529	.87924	.65354	.61669	.78185
#1	.65941	33.267	5.2671	.63273	.92404	40.977	9.7116
#2	.67716	33.629	5.3260	.64064	.93262	41.336	9.8196

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.40727	151.08	128.06	3.1410	.85011	.67057	.66712
SDev	.00236	1.13	.74	.0213	.00400	.00092	.00477

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%RSD	.57943	.74555	.58052	.67698	.47114	.13638	.71505
#1	.40560	150.28	127.53	3.1260	.84728	.66992	.66375
#2	.40894	151.87	128.59	3.1560	.85295	.67121	.67049

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.3064	1.3424	1.2800	1.6193	.60150	.70167
SDev	.0108	.0110	.0082	.0167	.00660	.01553
%RSD	.82386	.82048	.63708	1.0298	1.0975	2.2129
#1	1.2988	1.3346	1.2743	1.6075	.59683	.69069
#2	1.3140	1.3502	1.2858	1.6311	.60617	.71265

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30653	--	--	--	--	--	--
SDev	87.68124	--	--	--	--	--	--
%RSD	.2860446	--	--	--	--	--	--
#1	30715	--	--	--	--	--	--
#2	30591	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-2-a Operator: SRP
Run Time: 01/30/12 13:47:25
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	200.16	.01072	.13294	1.8171	.01339	.09406	.01391
SDev	1.13	.00125	.00092	.0146	.00006	.00090	.00002
%RSD	.56555	11.639	.68959	.80409	.46120	.96243	.10724
#1	199.36	.01160	.13359	1.8068	.01343	.09470	.01392
#2	200.96	.00983	.13230	1.8274	.01334	.09342	.01390

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	437.79	.22081	.09130	.23270	251.73	.18483	3.9019
SDev	.30	.00021	.00021	.00084	.04	.00194	.0067
%RSD	.06840	.09519	.22820	.36101	.01595	1.0489	.17273
#1	437.58	.22096	.09145	.23210	251.70	.18346	3.8972
#2	438.00	.22066	.09115	.23329	251.76	.18620	3.9067

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.02064	27.102	3.0099	.01268	.21754	28.760	9.0782
SDev	.00296	.031	.0057	.00101	.00042	.333	.0228
%RSD	14.324	.11340	.18889	7.9638	.19122	1.1584	.25135
#1	-.01855	27.080	3.0059	.01339	.21725	28.524	9.0620
#2	-.02273	27.124	3.0139	.01196	.21784	28.995	9.0943

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Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00306	155.13	128.53	2.0011	.01656	.06440	.39913
SDev	.00010	1.11	1.11	.0152	.00535	.00059	.00148
%RSD	3.2128	.71243	.86237	.76100	32.298	.91233	.37182
#1	-.00299	154.35	127.75	1.9903	.02035	.06399	.39808
#2	-.00313	155.91	129.31	2.0118	.01278	.06482	.40018

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.65958	.47484	3.3576	4.1741	-.01462	-.02365
SDev	.00224	.00090	.0073	.0065	.00505	.00696
%RSD	.33893	.18960	.21717	.15486	34.559	29.437
#1	.65800	.47420	3.3525	4.1695	-.01819	-.01873
#2	.66116	.47548	3.3628	4.1787	-.01105	-.02857

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	31616	--	--	--	--	--	--
SDev	238.2950	--	--	--	--	--	--
%RSD	.7537283	--	--	--	--	--	--
#1	31784	--	--	--	--	--	--
#2	31447	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-3-a Operator: SRP
Run Time: 01/30/12 13:51:17
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	188.21	.00671	.12921	1.7908	.01052	.17146	.02060
SDev	1.33	.01027	.00597	.0140	.00018	.00223	.00005
%RSD	.70681	153.07	4.6200	.77993	1.7071	1.3025	.24156
#1	189.15	-.00055	.12499	1.8007	.01039	.16989	.02057

#2	187.27	.01398	.13343	1.7809	.01065	.17304	.02064

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	938.36	.20454	.07858	.21337	229.13	.20040	3.5503
SDev	10.22	.00340	.00190	.00027	2.47	.00268	.0376
%RSD	1.0897	1.6614	2.4130	.12518	1.0793	1.3373	1.0589
#1	931.13	.20214	.07724	.21356	227.38	.20230	3.5769
#2	945.59	.20695	.07992	.21318	230.88	.19851	3.5238

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.02331	24.893	3.6446	.00782	.20258	29.739	10.209
SDev	.00254	.186	.0257	.00019	.00419	.503	.026
%RSD	10.904	.74582	.70394	2.4916	2.0671	1.6911	.25115

#1	-.02511	24.761	3.6264	.00768	.19962	30.095	10.191
#2	-.02151	25.024	3.6627	.00796	.20554	29.384	10.227

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00402	114.10	105.32	3.4038	.00991	.06214	.37330
SDev	.00141	.74	1.30	.0184	.00384	.00273	.00085
%RSD	34.973	.64429	1.2330	.54015	38.698	4.3938	.22699
#1	-.00502	114.62	106.24	3.4168	.01263	.06021	.37270
#2	-.00303	113.58	104.40	3.3908	.00720	.06407	.37390

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.59403	.51853	3.0196	3.8157	-.01495	-.02749
SDev	.00363	.00378	.0138	.0495	.01455	.00346
%RSD	.61082	.72876	.45822	1.2965	97.331	12.589
#1	.59146	.51586	3.0294	3.8507	-.02523	-.02505
#2	.59660	.52120	3.0098	3.7807	-.00466	-.02994

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30677	--	--	--	--	--	--
SDev	441.2346	--	--	--	--	--	--
%RSD	1.438324	--	--	--	--	--	--
#1	30365	--	--	--	--	--	--
#2	30989	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-4-a Operator: SRP
Run Time: 01/30/12 13:55:08
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	182.93	.00456	.11892	1.6585	.01155	.12126	.00164
SDev	1.90	.00132	.00002	.0195	.00001	.00026	.00004
%RSD	1.0367	28.898	.01415	1.1757	.11053	.21429	2.3345

#1	184.27	.00549	.11893	1.6723	.01156	.12145	.00167
#2	181.59	.00363	.11891	1.6447	.01154	.12108	.00162

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	554.78	.19392	.09376	.12074	231.78	.17817	2.2408
SDev	.09	.00091	.00056	.00154	.49	.00222	.0050
%RSD	.01613	.46774	.59458	1.2736	.20994	1.2439	.22476
#1	554.84	.19456	.09337	.12183	232.12	.17973	2.2444
#2	554.71	.19328	.09416	.11966	231.43	.17660	2.2373

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881

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Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.02419	25.084	3.8820	.00518	.18893	25.087	9.8703
SDev	.00061	.111	.0157	.00020	.00039	.332	.0567
%RSD	2.5228	.44211	.40471	3.8552	.20756	1.3230	.57402
#1	-.02462	25.162	3.8931	.00504	.18865	25.322	9.9104
#2	-.02376	25.006	3.8709	.00532	.18921	24.852	9.8303

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00262	165.52	137.33	2.5307	.01669	.03729	.35314
SDev	.00073	1.53	1.71	.0255	.00121	.00403	.00275
%RSD	27.779	.92170	1.2477	1.0072	7.2578	10.800	.77907
#1	-.00314	166.60	138.54	2.5487	.01755	.03445	.35509
#2	-.00211	164.44	136.12	2.5126	.01584	.04014	.35120

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.59297	.40289	1.9038	2.4093	-.01174	-.03042
SDev	.00414	.00270	.0131	.0010	.00156	.00169
%RSD	.69870	.67052	.69056	.04073	13.259	5.5670
#1	.59590	.40480	1.9131	2.4100	-.01064	-.03162
#2	.59004	.40098	1.8945	2.4086	-.01284	-.02922

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	30370	--	--	--	--	--	--
SDev	499.2174	--	--	--	--	--	--
%RSD	1.643785	--	--	--	--	--	--
#1	30017	--	--	--	--	--	--
#2	30723	--	--	--	--	--	--

Method: 20076010 Sample Name: 600-49143-a-5-a Operator: SRP
Run Time: 01/30/12 13:58:59
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1

Elem	Al3082	Sb2068	As1890	Ba4934	Be3130	B_2496	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Avge	188.69	.00326	.11905	2.1652	.01224	.13377	.00234
SDev	1.29	.00175	.00041	.0139	.00008	.00016	.00009
%RSD	.68594	53.571	.34658	.64142	.64292	.11963	3.7501
#1	189.61	.00203	.11934	2.1751	.01229	.13388	.00227
#2	187.78	.00450	.11876	2.1554	.01218	.13366	.00240

Elem	Ca3179	Cr2677	Co2286	Cu3247	Fe2714	Li6707	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	496.76	.20246	.06488	.13734	227.48	.20763	.56064
SDev	3.05	.00158	.00040	.00122	1.27	.00131	.00535
%RSD	.61338	.77901	.62362	.89176	.55903	.63294	.95441

#1	498.92	.20357	.06460	.13820	228.38	.20855	.56442
#2	494.61	.20134	.06517	.13647	226.58	.20670	.55685

Elem	Se1960	Mg2790	Mn2576	Mo2020	Ni2316	K_7664	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.02170	28.201	2.6041	.00183	.19659	24.339	9.2560
SDev	.00105	.206	.0166	.00093	.00061	.123	.0571
%RSD	4.8357	.72889	.63709	50.697	.30860	.50690	.61648
#1	-.02096	28.346	2.6159	.00248	.19616	24.426	9.2963
#2	-.02244	28.055	2.5924	.00117	.19701	24.252	9.2157

Elem	Ag3280	Na3302	Na5889	Sr4215	Tl1908	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00385	118.77	105.28	2.0090	.01411	.02401	.35415
SDev	.00106	.40	.64	.0120	.00569	.00270	.00238
%RSD	27.498	.33515	.60901	.59702	40.299	11.259	.67122
#1	-.00460	119.06	105.73	2.0175	.01009	.02210	.35584
#2	-.00310	118.49	104.83	2.0005	.01813	.02593	.35247

Elem	V_2924	Zn2138	2203/1	2203/2	1960/1	1960/2
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.60683	.46176	.44374	.61908	-.01342	-.02584
SDev	.00485	.00236	.00054	.00830	.00505	.00410
%RSD	.79952	.51216	.12122	1.3399	37.606	15.854
#1	.61026	.46343	.44336	.62495	-.01699	-.02294
#2	.60340	.46009	.44412	.61322	-.00985	-.02874

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	32084	--	--	--	--	--	--
SDev	252.4371	--	--	--	--	--	--
%RSD	.7868129	--	--	--	--	--	--
#1	31905	--	--	--	--	--	--
#2	32262	--	--	--	--	--	--

Method: 20076010 Sample Name: CCV-met0112ccv_00002 Operator: SRP
Run Time: 01/30/12 14:02:51
Comment: TRACE 61E
Mode: CONC Corr. Factor: 1