UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

July 15, 2011

MEMORANDUM

SUBJECT: Contract Laboratory Program Data Review

FROM: for M. Elfehay Marvelyn Humphrey, ESAT Regional Project Officer
Environmental Services Branch (6MD-H)

TO: Vincent Malott, Superfund Project Manager (6SF-RA)

Site : WEST CR 112 GROUND WATER

Case#: 41345

SDG#: MF4Q19

The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

The data package is acceptable for regional use. Problems, if any, are listed in the report narrative. If you have any questions regarding the data review report, please contact me at (281) 983-2140.

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: July 14, 2011

TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA

FROM: Sonya Meekins, Data Reviewer, ESAT

THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT DGJ

SUBJECT: CLP Data Review

Contract No.:	EP-W-06-030
TO No.:	024
Task/Sub-Task:	2-12
ESAT Doc. No.:	A024-212-0030
TDF No.:	6-10-501A
ESAT File No.:	I-0395

Attached is the data review summary for Case # 41345
SDG # MF4Q19
Site West CR 112 Ground Water

COMMENTS:

I. LEVEL OF DATA REVIEW

Modified CADRE review was performed for this data package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The CCS found the data package contractually compliant.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

Some results were qualified because of technical problems. The significant problems are addressed below.

A. One lead result was affected by laboratory blank concentrations.

B. The beryllium pre-digestion matrix spike recovery was below the QC limit.

C. The chromium serial dilution difference was above the QC limit.

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INORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	41345	SITE	West CR 112 Ground Water
LABORATORY	CHEM	NO. OF SAMPLES	18
CONTRACT#	EP-W-09-038	MATRIX	Water
SDG#	MF4Q19	REVIEWER (IF NOT ESB)	ESAT
SOW#	ISM01.2	REVIEWER'S NAME	Sonya Meekins
SF#	302DD2CA6R6	COMPLETION DATE	July 14, 2011

SAMPLE NO.					
	MF4Q13	MF4Q21	MF4Q25	MF4Q29	MF4Q59
	MF4Q17	MF4Q22	MF4Q26	MF4Q30	MF4Q60
	MF4Q19	MF4Q23	MF4Q27	MF4Q31	
	MF4Q20	MF4Q24	MF4Q28	MF4Q58	

DATA ASSESSMENT SUMMARY

	ICP
1. HOLDING TIMES	O
2. CALIBRATIONS	O
3. BLANKS	M
4. MATRIX SPIKES	M
5. DUPLICATE ANALYSIS	O
6. ICP QC	M
7. LCS	O
8. SAMPLE VERIFICATION	O
9. OTHER QC	N/A
10. OVERALL ASSESSMENT	M

O = Data had no problems.
M = Data qualified due to major or minor problems.
Z = Data unacceptable.
NA = Not applicable.

ACTION ITEMS:

AREAS OF CONCERN: One lead result was affected by laboratory blank concentrations. The beryllium pre-digestion matrix spike recovery was below 75 percent. The chromium, potassium, and vanadium serial dilution differences were greater than 10 percent.

COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW

CASE 41345 SDG MF4Q19 SITE West CR 112 Ground Water LAB CHEM

COMMENTS: This SDG consisted of 18 water samples for total metals (by ICP-AES) analysis following SOW ISM01.2. The sampler designated sample MF4Q22 for laboratory QC analyses.

The target analyte of concern was chromium with a desired detection limit of 2 ug/L. All samples met the user's desired detection limit criterion. Chromium was reported at concentrations over the user's desired detection limit for all samples.

Modified CADRE Review was performed for this package as requested by the Region. For this review option, the CCS and CADRE primarily determine the laboratory contractual compliance and the technical usability of the sample results, respectively. The reviewer performs supplemental hardcopy forms checking and applies Region 6 guidelines, where necessary, to account for known limitations of the electronic review process. Therefore, the reviewer's final assessments may deviate from those found in the CADRE report. The CADRE narrative for the SDG is attached to this report as an addendum for additional information.

DATA ASSESSMENT: The QC problems affecting data usability are addressed below.

- The lead result >CRQL for sample MF4Q19 was qualified as estimated and high biased because of laboratory blank concentrations.

- As a result of laboratory blank concentrations, some results <CRQLs for the following analytes should be considered undetected and were flagged "U" at the CRQLs on the DST: aluminum, iron, lead, and vanadium.

- The reviewer qualified the beryllium results as estimated because the beryllium pre-digestion matrix spike recovery was below the QC limit. The beryllium post-digestion matrix spike recovery did not indicate a bias effect.

- The reviewer qualified the chromium, potassium, and vanadium results as estimated because the associated serial dilution differences were above the QC limit.

OVERALL ASSESSMENT: Some results for all samples were qualified because of problems with laboratory blank concentrations, a matrix spike recovery, and/or serial dilution differences. ESAT's final data qualifiers in the DST indicate the technical usability of all reported sample results. An Evidence Audit was conducted for the CSF, and the audit results were reported on the Evidence Inventory Checklist. The DST included in this report is the final version.

INORGANIC ACRONYMS

CADRE	Computer-Aided Data Review and Evaluation
CCB	Continuing Calibration Blank
CCS	Contract Compliance Screening
CCV	Continuing Calibration Verification
CN	Cyanide
CRQL	Contract Required Quantitation Limit
CSF	Complete SDG File
DST	Data Summary Table
HG	Mercury
ICB	Initial Calibration Blank
ICP	Inductively Coupled Plasma
ICP-AES	Inductively Coupled Plasma-Atomic Emission Spectroscopy
ICP-MS	Inductively Coupled Plasma-Mass Spectrometry
ICS	Interference Check Sample
ICV	Initial Calibration Verification
LCS	Laboratory Control Sample
MDL	Method Detection Limit
NFG	National Functional Guidelines
PE	Performance Evaluation
%D	Percent Difference
%R	Percent Recovery
%RI	Percent Relative Intensity
%RSD	Percent Relative Standard Deviation
QA	Quality Assurance
QC	Quality Control
QL	Quantitation Limit
RPD	Relative Percent Difference
RSCC	Regional Sample Control Center
SDG	Sample Delivery Group
SMO	Sample Management Office
SOW	Statement of Work
SQL	Sample Quantitation Limit
TAL	Target Analyte List

HEADER DEFINITIONS FOR INORGANIC EXCEL DST

CASE:	Case Number
SDG:	SDG Number
EPASAMP:	EPA Sample Number
LABID:	Laboratory File/Sample ID
MATRIX:	Sample Matrix
QCCOD:	Sample QC Code
SMPQUAL:	Sample Qualifier
ANDATE:	Sample Analysis Date
ANTIME:	Sample Analysis Time
CASNUM:	Compound CAS Number
ANALYTE:	Compound Name
CONC:	Compound Concentration
VALDQAL:	Region 6 Inorganic Data Validation Qualifier (see Inorganic Data Qualifier Definitions on the next page)
UNITS:	Concentration Units
ADJCRQL:	Adjusted Contract Required Quantitation Limit Value
SMPDATE:	Sampling Date
PRPDATE:	Sample Preparation Date
LRDATE:	Laboratory Receipt Date
LEVEL:	Sample Level
PERSOLD:	Sample Percent Solids
SMPWTVL:	Sample Weight (Soil Samples)/Initial Sample Volume (Water Samples)
FINLVOL:	Final Sample Volume
METHOD:	Method of Analysis
STATLOC:	Station Location

Disclaimer: **ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, ADJCRQL, VALDQAL, and PERSOLD. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.**

INORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

U Not detected at reported quantitation limit.

L Reported concentration is between the MDL and the CRQL.

J Result is estimated because of outlying quality control parameters such as matrix spike, serial dilution, etc., or the result is below the CRQL.

R Result is unusable.

F A possibility of a false negative exists.

UC Reported concentration should be used as a raised quantitation limit because of blank effects and/or laboratory or field contamination.

+ High biased. Actual concentration may be lower than the concentration reported.

- Low biased. Actual concentration may be higher than the concentration reported.

W The result should be used with caution. The result was reported on a dry weight basis although the sample did not conform to the EPA Office of Water definition of a soil sample because of its high water content (>70% moisture).

CASE	SDG	EPASAMP	LABID	MATRIX	QCCODE	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALD	UNITS	ADJC	SMPDATE	PRPDATE	LRDATE	LEVEL	PERSOLD	SMPWTVL	FINVOL	METHOD	STATLOC
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440382	Arsenic	9.7	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440393	Barium	27.2	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440702	Calcium	199000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440473	Chromium	4550	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440508	Copper	516		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439921	Lead	44.0		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439954	Magnesium	49800		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439965	Manganese	47.4		ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440020	Nickel	3.8	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440097	Potassium	6160	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7782492	Selenium	10.8	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440235	Sodium	260000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440280	Thallium	4.1	LJ	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440666	Zinc	430		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440382	Arsenic	11.7		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440393	Barium	41.2	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440702	Calcium	177000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440473	Chromium	785	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440508	Copper	97.7		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439954	Magnesium	55400		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439965	Manganese	2.9	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440020	Nickel	1.7	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440097	Potassium	5790	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7782492	Selenium	10.9	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440235	Sodium	297000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440622	Vanadium	65.5	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440666	Zinc	59.2	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7429905	Aluminum	200	U	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440360	Antimony	60.0	U	ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440382	Arsenic	10.9		ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440393	Barium	46.0	LJ	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440439	Cadmium	5.0	U	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440702	Calcium	189000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440473	Chromium	1290	J	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440484	Cobalt	50.0	U	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440508	Copper	86.3		ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439896	Iron	100	U	ug/L	100	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439921	Lead	10.2	J+	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439954	Magnesium	74800		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439965	Manganese	1.9	LJ	ug/L	15.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440020	Nickel	2.6	LJ	ug/L	40.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440097	Potassium	8850	J	ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7782492	Selenium	11.7	LJ	ug/L	35.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440224	Silver	10.0	U	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440235	Sodium	223000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440280	Thallium	25.0	U	ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440622	Vanadium	54.0	J	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440666	Zinc	90.6		ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046

41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440382	Arsenic	4.9	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440393	Barium	73.1	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440439	Cadmium	0.32	LJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440702	Calcium	221000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440473	Chromium	1520	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440508	Copper	460		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439921	Lead	43.0		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439954	Magnesium	43600		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439965	Manganese	8.9	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440020	Nickel	38.2	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440097	Potassium	9940	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7782492	Selenium	13.8	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440235	Sodium	192000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440666	Zinc	2390		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440382	Arsenic	10.3		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440393	Barium	82.0	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440702	Calcium	181000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440473	Chromium	362	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439896	Iron	100	UJ	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439954	Magnesium	61000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439965	Manganese	3.7	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440020	Nickel	0.77	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440097	Potassium	3280	LJ	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7782492	Selenium	11.8	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440235	Sodium	182000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440622	Vanadium	62.6	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440666	Zinc	6.9	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7429905	Aluminum	200	U	ug/L	200	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440360	Antimony	60.0	U	ug/L	60.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440382	Arsenic	4.8	LJ	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440393	Barium	61.5	LJ	ug/L	200	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440439	Cadmium	5.0	U	ug/L	5.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440702	Calcium	161000		ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440473	Chromium	50.8	J	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440484	Cobalt	50.0	U	ug/L	50.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440508	Copper	25.0	U	ug/L	25.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439896	Iron	100	U	ug/L	100	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439921	Lead	10.0	U	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439954	Magnesium	55300		ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439965	Manganese	15.0	U	ug/L	15.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440020	Nickel	2.0	LJ	ug/L	40.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440097	Potassium	6690	J	ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7782492	Selenium	10.7	LJ	ug/L	35.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440224	Silver	10.0	U	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440235	Sodium	223000		ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440280	Thallium	25.0	U	ug/L	25.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440666	Zinc	7.1	LJ	ug/L	60.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7429905	Aluminum	200	U	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440360	Antimony	60.0	U	ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440382	Arsenic	4.1	LJ	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260

41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440393	Barium	56.1	LJ	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440439	Cadmium	5.0	U	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440702	Calcium	233000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440473	Chromium	380	J	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440484	Cobalt	50.0	U	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440508	Copper	25.0	U	ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439896	Iron	100	U	ug/L	100	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439921	Lead	10.0	U	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439954	Magnesium	30600		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439965	Manganese	1.2	LJ	ug/L	15.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440020	Nickel	3.4	LJ	ug/L	40.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440097	Potassium	6760	J	ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7782492	Selenium	16.0	LJ	ug/L	35.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440224	Silver	10.0	U	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440235	Sodium	221000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440280	Thallium	25.0	U	ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440666	Zinc	10.2	LJ	ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440382	Arsenic	8.7	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440393	Barium	69.0	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440702	Calcium	179000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440473	Chromium	160	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440508	Copper	246		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439921	Lead	16.1		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439954	Magnesium	49200		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439965	Manganese	0.64	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440020	Nickel	2.2	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440097	Potassium	6950	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7782492	Selenium	11.0	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440235	Sodium	220000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440666	Zinc	231		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440382	Arsenic	11.9		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440393	Barium	46.0	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440702	Calcium	209000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440473	Chromium	625	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439896	Iron	10.2	LJ	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439954	Magnesium	63200		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439965	Manganese	15.0	U	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440097	Potassium	7330	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7782492	Selenium	11.2	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440235	Sodium	309000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440622	Vanadium	53.7	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440666	Zinc	7.3	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440382	Arsenic	9.9	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440393	Barium	60.8	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092

41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440702	Calcium	212000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440473	Chromium	560	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439954	Magnesium	57200		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439965	Manganese	0.86	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440020	Nickel	0.81	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440097	Potassium	7520	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7782492	Selenium	8.6	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440235	Sodium	277000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440622	Vanadium	57.8	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440666	Zinc	72.6		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440382	Arsenic	8.9	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440393	Barium	50.7	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440702	Calcium	181000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440473	Chromium	544	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439954	Magnesium	49100		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439965	Manganese	1.2	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440020	Nickel	0.74	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440097	Potassium	6460	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7782492	Selenium	13.0	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440235	Sodium	238000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440666	Zinc	64.9		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440382	Arsenic	10.6		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440393	Barium	56.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440702	Calcium	205000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440473	Chromium	274	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439954	Magnesium	57300		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439965	Manganese	15.0	U	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440097	Potassium	7380	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7782492	Selenium	13.1	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440235	Sodium	249000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440666	Zinc	17.5	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440382	Arsenic	11.3		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440393	Barium	43.9	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440702	Calcium	187000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094

41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440473	Chromium	126	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440508	Copper	82.3		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439921	Lead	13.2		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439954	Magnesium	61100		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439965	Manganese	0.63	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440020	Nickel	2.2	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440097	Potassium	6560	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7782492	Selenium	11.7	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440235	Sodium	213000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440622	Vanadium	58.2	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440666	Zinc	111		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440382	Arsenic	9.6	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440393	Barium	54.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440702	Calcium	218000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440473	Chromium	348	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439954	Magnesium	56600		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439965	Manganese	0.48	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440097	Potassium	8380	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7782492	Selenium	13.4	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440235	Sodium	280000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440622	Vanadium	53.7	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440666	Zinc	15.4	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440382	Arsenic	10.5		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440393	Barium	54.8	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440702	Calcium	182000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440473	Chromium	761	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439954	Magnesium	51800		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439965	Manganese	1.6	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440097	Potassium	7360	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7782492	Selenium	12.5	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440235	Sodium	261000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440622	Vanadium	60.4	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440666	Zinc	21.8	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440382	Arsenic	6.0	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440393	Barium	53.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440702	Calcium	228000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440473	Chromium	546	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732

41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439954	Magnesium	37700		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439965	Manganese	0.80	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440020	Nickel	2.6	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440097	Potassium	8350	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7782492	Selenium	15.2	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440235	Sodium	214000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440666	Zinc	283		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440382	Arsenic	4.2	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440393	Barium	51.8	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440702	Calcium	222000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440473	Chromium	566	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439954	Magnesium	36800		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439965	Manganese	0.80	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440020	Nickel	2.5	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440097	Potassium	8100	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7782492	Selenium	13.3	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440235	Sodium	208000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440666	Zinc	272		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440382	Arsenic	8.2	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440393	Barium	47.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440702	Calcium	194000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440473	Chromium	343	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440508	Copper	16.6	LJ	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439954	Magnesium	50400		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439965	Manganese	1.6	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440097	Potassium	7440	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7782492	Selenium	14.5	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440235	Sodium	248000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440666	Zinc	24.7	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 41345 SDG No. MF4Q19 SDG Nos. To Follow Mod. Ref. No. Date Rec 6/10/11

EPA Lab ID: CHEM

Lab location: Mountainside, NJ

Region: 6 Audit No.: 41345/MFQ19

Resubmitted CSF? Yes No X

Box No(s): 1

COMMENTS:

Over for additional comments.

ORIGINALS	YES	NO	N/A
CUSTODY SEALS			
1. Present on package?	X		
2. Intact upon receipt?	X		
FORM DC-2			
3. Numbering scheme accurate?	X		
4. Are enclosed documents listed?	X		
5. Are listed documents enclosed?	X		
FORM DC-1			
6. Present?	X		
7. Complete?	X		
8. Accurate?	X		
TRAFFIC REPORT/CHAIN-OF-CUSTODY RECORD(s)			
9. Signed?	X		
10. Dated?	X		
AIRBILLS/AIRBILL STICKER			
11. Present?	X		
12. Signed?	X		
13. Dated?	X		
SAMPLE TAGS			
14. Does DC-1 list tags as being included?	X		
15. Present?	X		
OTHER DOCUMENTS			
16. Complete?	X		
17. Legible?	X		
18. Original?	X		
18a. If "NO", does the copy indicate where original documents are located?			X

Audited [signature] Sonya Meekins/ESAT Data Reviewer Date 7/11/2011

Audited _____ _____ Date _____

Signature Printed Name/Title

DC-2

EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 41345
DAS No:
R

Region:	6	Date Shipped:	5/19/2011	Chain of Custody Record	Sampler Signature:
Project Code: / Account Code:	EP-W-06-004	Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID:	TXN000606992	Airbill:	7947 5858 9337	1 Alex Spill 05-19-11 1053	
Spill ID:		Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Site Name/State:	WCR 112 Groundwater Plume Site/TX			3	
Project Leader:	LUIS VEGA			4	
Action:	Remedial Investigation / Feasability Study Reassessment				
Sampling Co:	EA Engineering, Science, and Technology,				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF4Q19	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356922 (HNO3) (1)	GW-045	S: 5/17/2011 17:35		--
MF4Q23	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356926 (HNO3) (1)	GW-260	S: 5/17/2011 16:13		--
MF4Q26	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356929 (HNO3) (1)	GW-092	S: 5/18/2011 9:10		--
MF4Q27	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356930 (HNO3) (1)	GW-092-D	S: 5/18/2011 9:10		Field Duplicate
MF4Q28	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356931 (HNO3) (1)	GW-093	S: 5/18/2011 9:35		--
MF4Q30	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356933 (HNO3) (1)	GW-095	S: 5/18/2011 17:22		--
MF4Q31	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356934 (HNO3) (1)	GW-097	S: 5/18/2011 8:24		--
MF4Q60	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-476516 (HNO3) (1)	GW-095-D	S: 5/18/2011 17:22		Field Duplicate

Page 14 of 16

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): Alex Spill	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type Designate: Composite = C, Grab = G	Shipment Iced? _____
TM W L/Med = Total Metals ISM01.2,ICP-AES, Low-Med			

TR Number: 6-035226671-051811-0004

REGION COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 41345
DAS No:
R

Region:	6
Project Code:	EP-W-06-004
Account Code:	
CERCLIS ID:	TXN000606992
Spill ID:	
Site Name/State:	WCR 112 Groundwater Plume Site/TX
Project Leader:	LUIS VEGA
Action:	Remedial Investigation / Feasability Study Reassessment
Sampling Co:	EA Engineering, Science, and Technology,

Date Shipped:	5/19/2011
Carrier Name:	FedEx
Airbill:	8735 9307 6595
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

Sampler Signature:

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Alex Spill	05-19-11 1041		
2			
3			
4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	QC Type
MF4Q13	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356916 (HNO3) (1)	GW-047	S: 5/18/2011	15:26		--
MF4Q22	Ground Water/ JOSE FLORES	M/G	TM W L/Med (21)	6-356935 (HNO3), 6-356939 (HNO3) (2)	GW-105-MS/MD	S: 5/19/2011	8:38		--

Page 1 of 16

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MF4Q22	Additional Sampler Signature(s): Alex Spill	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

TM W L/Med = Total Metals ISM01.2,ICP-AES, Low-Med

TR Number: 6-035226671-051911-0001

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PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 41345
DAS No:
R

Region:	6	Date Shipped:	5/19/2011	Chain of Custody Record	Sampler Signature:
Project Code:	EP-W-06-004	Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	7947 5859 0937	1 Alex Spill 1101 05-19-11	
CERCLIS ID:	TXN000606992	Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900	2	
Spill ID:				3	
Site Name/State:	WCR 112 Groundwater Plume Site/TX			4	
Project Leader:	LUIS VEGA				
Action:	Remedial Investigation / Feasability Study Reassessment				
Sampling Co:	EA Engineering, Science, and Technology,				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MF4Q17	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356920 (HNO3) (1)	GW-043	S: 5/18/2011 9:31		--
MF4Q20	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356923 (HNO3) (1)	GW-046	S: 5/18/2011 14:45		--
MF4Q21	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356924 (HNO3) (1)	GW-104	S: 5/18/2011 10:15		--
MF4Q24	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356927 (HNO3) (1)	GW-029	S: 5/18/2011 11:19		--
MF4Q25	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356928 (HNO3) (1)	GW-091	S: 5/18/2011 13:13		--
MF4Q29	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356932 (HNO3) (1)	GW-094	S: 5/18/2011 10:15		--
MF4Q58	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-476040 (HNO3) (1)	GW-732	S: 5/18/2011 17:17		--
MF4Q59	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-476515 (HNO3) (1)	GW-732-D	S: 5/18/2011 17:17		Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): Alex Spill	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TM W L/Med = Total Metals ISM01.2,ICP-AES, Low-Med

TR Number: 6-035226671-051811-0005

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

REGION COPY

ADDENDUM

CADRE NARRATIVE

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Blanks

Blanks	ICP_AES
ND05	The following samples have analyte results greater than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF4Q22S, MF4Q17, MF4Q29, MF4Q21, MF4Q25, LCS, MF4Q19, MF4Q26, MF4Q30, MF4Q31
	Vanadium MF4Q22S , MF4Q17 , MF4Q29 , MF4Q21 , MF4Q25 , LCS , MF4Q19 , MF4Q26 , MF4Q30 , MF4Q31
Blanks	**ICP_AES**
NE05	The following samples have analyte results greater than CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF4Q13, MF4Q22S, MF4Q20, MF4Q24, MF4Q29, LCS, MF4Q19
	Lead MF4Q13 , MF4Q22S , MF4Q20 , MF4Q24 , MF4Q29 , LCS , MF4Q19
Blanks	**ICP_AES**
ND15	The following samples have analyte results greater than or equal to MDLs. The associated ICB analyte results are less than or equal to -MDLs but greater than or equal to -CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q22S, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q22D, MF4Q21, MF4Q25, LCS, MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31
	Chromium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q22S , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , LCS , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
Blanks	**ICP_AES**
NE04	The following samples have analyte results greater than or equal to MDLs but less than or equal to CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF4Q31, MF4Q60, MF4Q22, MF4Q17, MF4Q58, MF4Q59, MF4Q22D, MF4Q21, MF4Q25, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30
	Lead MF4Q31 , MF4Q60 , MF4Q22 , MF4Q17 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
Blanks	**ICP_AES**
NCB05	The following samples have no detected analytes. The associated ICB analyte results are less than or equal to -MDLs but greater than or equal to -CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	PBW
	Chromium PBW
Blanks	**ICP_AES**
ND06	The following samples have analyte results greater than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF4Q22S, MF4Q17, MF4Q29, MF4Q21, MF4Q25, LCS, MF4Q19, MF4Q26, MF4Q30, MF4Q31
	Vanadium MF4Q22S , MF4Q17 , MF4Q29 , MF4Q21 , MF4Q25 , LCS , MF4Q19 , MF4Q26 , MF4Q30 , MF4Q31
	Aluminum MF4Q22S , LCS

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Blanks

Blanks	ICP_AES
	Iron MF4Q22S , LCS
Blanks	**ICP_AES**
ND03	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q20, MF4Q24, MF4Q58, MF4Q59, MF4Q22D, MF4Q23, MF4Q27, MF4Q28
	Vanadium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q27 , MF4Q28
Blanks	**ICP_AES**
NCB06	The following samples have no detected analytes. The associated CCB analyte results are less than or equal to -MDLs but greater than or equal to -CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	PBW, MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q22D, MF4Q21, MF4Q25, MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31
	Chromium PBW
	Silver MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , PBW , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
Blanks	**ICP_AES**
ND04	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated at CRQLs.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q20, MF4Q24, MF4Q58, MF4Q59, MF4Q22D, MF4Q23, MF4Q27, MF4Q28, MF4Q17, MF4Q21, MF4Q25, MF4Q19, MF4Q26, MF4Q30, MF4Q31, PBW
	Vanadium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q27 , MF4Q28
	Chromium MF4Q22L
	Aluminum MF4Q13 , MF4Q17 , MF4Q20 , MF4Q58
	Iron MF4Q60 , MF4Q13 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
	Lead MF4Q60 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , PBW , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Detection Limit

Detection Limit	ICP_AES
NDL1	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q20, MF4Q24, MF4Q58, MF4Q59, MF4Q22D, MF4Q23, MF4Q27, MF4Q28, MF4Q26, MF4Q30, MF4Q17, MF4Q29, MF4Q21, MF4Q19, MF4Q31, MF4Q25, PBW
	Vanadium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q27 , MF4Q28
	Arsenic MF4Q60 , MF4Q13 , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q30
	Chromium MF4Q22L
	Nickel MF4Q13 , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27
	Potassium MF4Q22L , MF4Q21
	Copper MF4Q60
	Lead MF4Q31 , MF4Q60 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , PBW , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
	Selenium MF4Q31 , MF4Q60 , MF4Q13 , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
	Barium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
	Zinc MF4Q31 , MF4Q60 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q23 , MF4Q28 , MF4Q30
	Aluminum MF4Q13 , MF4Q17 , MF4Q20 , MF4Q58
	Cadmium MF4Q20
	Thallium MF4Q13
	Iron MF4Q31 , MF4Q60 , MF4Q13 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
	Manganese MF4Q31 , MF4Q60 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q30

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Matrix Spikes

Matrix Spikes	ICP_AES
NG11	The following Matrix Spike samples have percent recoveries in the range of 30-74% and post-digestion spike samples have percent recoveries greater than or equal to 75%. Detected analytes with results greater than or equal to MDLs are qualified J. Nondetected analytes are qualified UJ.
	MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31, MF4Q60, MF4Q13, MF4Q22, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q21, MF4Q25
	Beryllium MF4Q22S

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Serial Dilution

Serial Dilution	ICP_AES
NL031	The following ICP-AES Serial Dilution (SD) samples have percent difference (%D) greater than 10% and initial sample results are greater than 50xMDLs. The detected anlaytes in samples with results greater than or equal to MDLs are qualified J. Nondetected analytes in samples are qualified UJ.
	MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31, MF4Q60, MF4Q13, MF4Q22, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q21, MF4Q25
	Vanadium MF4Q22L
	Chromium MF4Q22L
	Potassium MF4Q22L

FULL INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME CHEMTECH CONSULTING GROUP, INC.
CITY/STATE MOUNTAINSIDE, NJ

CASE NO. 41345 SDG NO. MF4Q19
SDG NOs TO FOLLOW _____ _____ _____
NRAS NO. _____

CONTRACT NO. EPW09038
SOW NO. ISM01.2

All documents delivered in the Complete SDG File must be original documents where possible. (Reference – Exhibit B Section 2.6)

	PAGE NOs FROM	PAGE NOs TO	CHECK LAB	CHECK REGION
1. Inventory Sheet (DC-2)	1	2	√	
2. SDG Narrative	3	4	√	
3. Sample Log-In Sheet (DC-1)	5	7	√	
4. Traffic Report/Chain of Custody Record(s)	8	11	√	
5. Cover Page	12	13	√	
Inorganic Analysis				
6. Data Sheet (Form IA-IN)	14	31	√	
7. Initial & Continuing Calibration Verification (Form IIA-IN)	32	37	√	
8. Blanks (Form III-IN)	38	41	√	
9. ICP-AES Interference Check Sample (Form IVA-IN)	42	42	√	
10. ICP-MS Interference Check Sample (Form IVB-IN)				
11. Matrix Spike Sample Recovery (Form VA-IN)	43	43	√	
12. Post-Digestion Spike Sample Recovery (Form VB-IN)	44	44	√	
13. Duplicates (Form VI-IN)	45	45	√	
14. Laboratory Control Sample (Form VII-IN)	46	46	√	
15. ICP-AES and ICP-MS Serial Dilutions (Form VIII-IN)	47	47	√	
16. Method Detection Limits (Annually) (Form IX-IN)	48	48	√	
17. ICP-AES Interelement Correction Factors (Annually) (Form XA-IN)	49	49	√	
18. ICP-AES Interelement Correction Factors (Annually) (Form XB-IN)	50	53	√	
19. Internal Standard Association (Form XI-IN)				
20. Preparation Log (Form XII-IN)	54	54	√	

	PAGE NOs FROM	PAGE NOs TO	CHECK LAB	CHECK REGION
21. Analysis Run Log (Form XIII-IN)	55	60	√	
22. ICP-MS Tune (Form XIV-IN)				
23. ICP-MS Internal Standards Relative Intensity Summary (Form XV-IN)				
24. Initial Calibration (Form XVI-IN)	61	62	√	
25. ICP-AES Raw Data	63	576	√	
26. ICP-MS Raw Data				
27. Mercury Raw Data				
28. Cyanide Raw Data				
29. Preparation Logs Raw Data	577	579	√	
30. Percent Solids Determination Log				
31. USEPA Shipping/Receiving Documents				
Air bill (No. of Shipments 1)	580	582	√	
Sample Tags (*In a Plastic Bag w/ Page #*)	588	588		
Sample Log-In Sheet (Lab)	583	586	√	
32. Misc. Shipping/Receiving Records (list all individual records)				
Telephone log				
33. Internal Lab Sample Transfer Records & Tracking Sheets (describe or list)				
Internal Lab COC	587	587	√	
34. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records				
Analysis Records				
Description				
35. Other Records (describe or list)				
Communications Log				

36. Comments: _____

Completed By:
(CLP Lab) Mildred V Reyes (Signature) — **Mildred V. Reyes, Document Control Officer** (Print Name & Title) — 6/9/11 (Date)

Audited By:
(USEPA) _____ (Signature) — _____ (Print Name & Title) — _____ (Date)

FORM DC-2-2 ISM01.2

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MF4Q19
CASE # 41345
CONTRACT # EPW09038
LAB NAME: CHEMTECH CONSULTING GROUP
LAB CODE: CHEM
CHEMTECH PROJECT #C2338

A. Number of Samples and Date of Receipt

18 water samples were delivered to the laboratory intact on 05/20/11.

B. Parameters

Test requested for METALS CLP FULL =Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc.

C. Cooler Temp

Indicator Bottle: **Presence**/Absence
Cooler: 4°C & 5°C

D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):

E. Corrective Action taken for above:

F. Analytical Techniques:

All analyses were based on CLP Methodology by method ISM01.2

G. Calculation:

Calculation example for ICP-AES Water Sample:

Results reported in Ug/L = Results in ppm X 1000 X Dilution Factor (if any) X Fraction of Sample Amount Taken in ICP Water- Prep

Fraction of Sample Amount Taken in ICP Water- Prep = 100/100 or 50/50 =1

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

(If 100 ml Initial Volume taken and Final Volume was made to 100 ml or 50 ml Initial Volume and Final Volume made to 50 ml in ICP-AES Water Digestion procedure).

H. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements except for Beryllium. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for Chromium, Potassium and Vanadium.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature Mildred V Reyes Name: Mildred V. Reyes

Date 6/9/11 Title: Document Control Officer

SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Received By (Print Name) Ken Rivera

Log-in Date **5/20/2011**

Received By (Signature) Ken Rivera

Case Number 41345

Sample Delivery Group No. MF4Q19

NRAS Number N/A

Remarks:

1. Custody Seal(s) — Present/Absent* — Intact/Broken
2. Custody Seal Nos. — N/A
3. Traffic Reports/Chain Of Custody Records or Packing Lists — Present/Absent*
4. Airbill — Airbill/Sticker Present/Absent*
5. Airbill No. — 794758589337
6. Sample Tags Sample Tag # — Present/Absent* — Listed/Not Listed On TR/ Chain-of-Custody
7. Sample Condition — Intact/Broken*/Leaking
8. Cooler Temperature Indicator Bottle — Present/Absent*
9. Cooler Temperature — 5°C
10. Does information on custody records, traffic reports, and sample tags agree? — Yes/No*
11. Date Received at Lab — 5/20/11
12. Time Received — 9:10

Corresponding

EPA Sample #	Aqueous Sample pH	Sample Tag #	igned Lab #	Remarks: Condition of Sample shipment, etc.
MF4Q19	<2	6- 356922	C2338-01	intact
MF4Q23		6- 356926	C2338-02	
MF4Q26		6- 356929	C2338-03	
MF4Q27		6- 356930	C2338-04	
MF4Q28		6- 356931	C2338-05	
MF4Q30		6- 356933	C2338-06	
MF4Q31		6- 356934	C2338-07	
MF4Q60		6- 476516	C2338-08	

Sample Transfer

Fraction	Fraction Metals
Area #	Area # R42
By	By Ken Rivera
On	On 5/20/11

* Contact SMO and attach record of resolution

Reviewed By Rachel Mehta	Logbook No.
Date 5/20/11	Logbook Page

SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Received By (Print Name)	Ken Rivera
Received By (Signature)	Ken Rivera
Log-in Date	5/20/2011
Case Number	41345
Sample Delivery Group No.	MF4Q19
NRAS Number	N/A

Remarks:

1. Custody Seal(s) — Present/Absent* / Intact/Broken
2. Custody Seal Nos. — N/A
3. Traffic Reports/Chain Of Custody Records or Packing Lists — Present/Absent*
4. Airbill — Airbill/Sticker Present/Absent*
5. Airbill No. — 873593076595
6. Sample Tags Sample Tag # — Present/Absent* / Listed/Not Listed On TR/ Chain-of-Custody
7. Sample Condition — Intact/Broken*/Leaking
8. Cooler Temperature Indicator Bottle — Present/Absent*
9. Cooler Temperature — 4°C
10. Does information on custody records, traffic reports, and sample tags agree? — Yes/No*
11. Date Received at Lab — 5/20/11
12. Time Received — 9:10

Corresponding

EPA Sample #	Aqueous Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample shipment, etc.
MF4Q13	<2	6- 356916	C2338-09	Intact
MF4Q22	"	6- 356935	C2338-10	"
MF4Q22D	"	6- 356939	C2338-11	"
MF4Q22S	"	6- 356939	C2338-12	"

Sample Transfer

Fraction	Fraction Metals
Area #	Area # R42
By	By Ken Rivera
On	On 5/20/11

* Contact SMO and attach record of resolution

Reviewed By	Richard Rivera
Date	5/20/11
Logbook No.	
Logbook Page	

SAMPLE LOG-IN SHEET

Lab Name CHEMTECH CONSULTING GROUP

Received By (Print Name) Ken Rivera	Log-in Date **5/20/2011**
Received By (Signature) Ken Rivera	
Case Number 41345	Sample Delivery Group No. MF4Q19 / NRAS Number

Remarks:

1. Custody Seal(s) — Present/Absent* / Intact/Broken
2. Custody Seal Nos. — N/A
3. Traffic Reports/Chain Of Custody Records or Packing Lists — Present/Absent*
4. Airbill — Airbill/Sticker Present/Absent*
5. Airbill No. — KR 5/20/11 8735 7947 5859 6937
6. Sample Tags Sample Tag # — Present/Absent* / Listed/Not Listed On TR/ Chain-of-Custody
7. Sample Condition — Intact/Broken*/Leaking
8. Cooler Temperature Indicator Bottle — Present/Absent*
9. Cooler Temperature — 5°C
10. Does information on custody records, traffic reports, and sample tags agree? — Yes/No*
11. Date Received at Lab — 5/20/11
12. Time Received — 9:10

Corresponding

EPA Sample #	Aqueous Sample pH	Sample Tag #	igned Lab #	Remarks: Condition of Sample shipment, etc.
MF4Q17	<2	6-356920	C2338-13	intact
MF4Q20		6-356923	C2338-14	
MF4Q21		6-356924	C2338-15	
MF4Q24		6-356927	C2338-16	
MF4Q25		6-356928	C2338-17	
MF4Q29		6-356932	C2338-18	
MF4Q58		6-476040	C2338-19	
MF4Q59		6-476515	C2338-20	

Sample Transfer

Fraction 7	Fraction Metals
Area #	Area # R42
By	By Ken Rivera
On	On 5/20/11

* Contact SMO and attach record of resolution

Reviewed By Richard Machata	Logbook No.
Date 5/20/11	Logbook Page

Sample Delivery Group (SDG) Cover Sheet

SDG Number	MF4Q19	Case Number	41345	Contract Number	EPW09038
Lab Code	CHEM	SDG Turnaround	21 days	Delivery CLIN(s)	—

First Sample Received in SDG	MF4Q19	Last Sample Received in SDG	MF4Q60
First Sample Receipt Date	5/20/2011 9:10:00 AM	Last Sample Receipt Date	5/20/2011 9:10:00 AM

USEPA Sample Numbers in SDG (Listed in Numerical Order)

CLP Sample ID	Sample Type	Requested Analytical CLIN(s)/SubCLIN(s)	Solicitation Number	MA Number(s)
MF4Q19	Field Sample	0009C	None	None
MF4Q23	Field Sample	0009C		
MF4Q26	Field Sample	0009C		
MF4Q27	Field Sample	0009C		
MF4Q28	Field Sample	0009C		
MF4Q30	Field Sample	0009C		
MF4Q31	Field Sample	0009C		
MF4Q60	Field Sample	0009C		
MF4Q13	Field Sample	0009C		
MF4Q22	Field Sample	0009C		
MF4Q22D	Field Sample	0009C		
MF4Q22S	Field Sample	0009C		
MF4Q17	Field Sample	0009C		
MF4Q20	Field Sample	0009C		
MF4Q21	Field Sample	0009C		
MF4Q24	Field Sample	0009C		
MF4Q25	Field Sample	0009C		
MF4Q29	Field Sample	0009C		
MF4Q58	Field Sample	0009C		
MF4Q59	Field Sample	0009C		

Note: *There are a maximum of 20* ***field*** *samples (excluding PE samples) in an SDG. Attach TR/COC Records to this form in alphanumeric order (the order listed above on this form).*

Signature Ken Rivers Date 5/20/11

USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:	41345
DAS No:	
SDG No:	MF4Q19

L

Date Shipped:	5/19/2011
Carrier Name:	FedEx
Airbill:	7947 5858 9337
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Alex Spill	05-19-11 1053		5-20-11 9:10
2				
3				
4				

Sampler Signature:

For Lab Use Only

Lab Contract No: EPW09038

Unit Price:

Transfer To:

Lab Contract No:

Unit Price:

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MF4Q19	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356922 (HNO3) (1)	GW-045	S: 5/17/2011 17:35		
MF4Q23	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356926 (HNO3) (1)	GW-260	S: 5/17/2011 16:13		
MF4Q26	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356929 (HNO3) (1)	GW-092	S: 5/18/2011 9:10		
MF4Q27	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356930 (HNO3) (1)	GW-092-D	S: 5/18/2011 9:10		
MF4Q28	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356931 (HNO3) (1)	GW-093	S: 5/18/2011 9:35		
MF4Q30	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356933 (HNO3) (1)	GW-095	S: 5/18/2011 17:22		
MF4Q31	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356934 (HNO3) (1)	GW-097	S: 5/18/2011 8:24		
MF4Q60	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-476516 (HNO3) (1)	GW-095-D	S: 5/18/2011 17:22		

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): Alex Spill	Cooler Temperature Upon Receipt: 5C	Chain of Custody Seal Number: N/A
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___ Shipment Iced? ___

TM W L/Med = Total Metals ISM01.2,ICP-AES, Low-Med

TR Number: 6-035226671-051811-0004

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No:	41345
DAS No:	
SDG No:	MF4Q19

L 10

Date Shipped:	5/19/2011
Carrier Name:	FedEx
Airbill:	8735 9307 6595
Shipped to:	ChemTech Consulting Group (CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Alex Spill	05-19-11 1041		5.20.11 9:10
2				
3				
4				

Sampler Signature:

For Lab Use Only

Lab Contract No:	EPW09038
Unit Price:	
Transfer To:	
Lab Contract No:	
Unit Price:	

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MF4Q13	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356916 (HNO3) (1)	GW-047	S: 5/18/2011	15:26		
MF4Q22	Ground Water/ JOSE FLORES	M/G	TM W L/Med (21)	6-356935 (HNO3), 6-356939 (HNO3) (2)	GW-105-MS/MD	S: 5/19/2011	8:38		

Shipment for Case Complete?	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
N	MF4Q22	Alex Spill	4°C	N/A

Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact?	Shipment Iced?

TM W L/Med = Total Metals ISM01.2,ICP-AES, Low-Med

TR Number: 6-035226671-051911-0001

LABORATORY COPY

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Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly. VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 41345
DAS No:
SDG No: MF4Q19 L

Date Shipped:	5/19/2011
Carrier Name:	FedEx
Airbill:	7947 5859 0937
Shipped to:	ChemTech Consulting Group,(CHEM) 284 Sheffield Street Mountainside NJ 07092 (908) 789-8900

Chain of Custody Record

Sampler Signature:

	Relinquished By (Date / Time)	Received By (Date / Time)
1	Alec Spill 05-19-11 1101	5-20-11 9:10
2		
3		
4		

For Lab Use Only

Lab Contract No: EPW09038
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MF4Q17	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356920 (HNO3) (1)	GW-043	S: 5/18/2011	9:31		
MF4Q20	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356923 (HNO3) (1)	GW-046	S: 5/18/2011	14:45		
MF4Q21	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356924 (HNO3) (1)	GW-104	S: 5/18/2011	10:15		
MF4Q24	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356927 (HNO3) (1)	GW-029	S: 5/18/2011	11:19		
MF4Q25	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-356928 (HNO3) (1)	GW-091	S: 5/18/2011	13:13		
MF4Q29	Ground Water/ Kenneth Min	M/G	TM W L/Med (21)	6-356932 (HNO3) (1)	GW-094	S: 5/18/2011	10:15		
MF4Q58	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-476040 (HNO3) (1)	GW-732	S: 5/18/2011	17:17		
MF4Q59	Ground Water/ JASON STROUP	M/G	TM W L/Med (21)	6-476515 (HNO3) (1)	GW-732-D	S: 5/18/2011	17:17		

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
		Alec Spill	5°C	N/A

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G

Custody Seal Intact? ✓ Shipment Iced? ✓

TM W L/Med = Total Metals ISM01.2,ICP-AES, Low-Med

TR Number: 6-035226671-051811-0005

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

Metals

COVER PAGE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No: 41345 Mod. Ref. No.: SDG No: MF4Q19

SOW No.: ISM01.2

EPA Sample No.	Lab Sample ID
MF4Q13	C2338-09
MF4Q17	C2338-13
MF4Q19	C2338-01
MF4Q20	C2338-14
MF4Q21	C2338-15
MF4Q22	C2338-10
MF4Q22D	C2338-11
MF4Q22S	C2338-12
MF4Q23	C2338-02
MF4Q24	C2338-16
MF4Q25	C2338-17
MF4Q26	C2338-03
MF4Q27	C2338-04
MF4Q28	C2338-05
MF4Q29	C2338-18
MF4Q30	C2338-06
MF4Q31	C2338-07

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	N/A
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	N/A
If yes, were raw data generated before application of background corrections?	(Yes/No)	NO	N/A

The laboratory did not receive any instructions with this SDG to modify the SOW standard laboratory sample preparation procedures (e.g., subsampling). To aid in the determination of data usability with respect to project decisions, any modifications performed are described below.

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Data Package and in the electronic data submitted has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Mildred U Reyes Name: MILDRED REYES

Date: 6/9/11 Title: DOCUMENT CONTROL OFFFICER

Metals

COVER PAGE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No: 41345 Mod. Ref. No.: SDG No: MF4Q19

SOW No.: ISM01.2

EPA Sample No.	Lab Sample ID
MF4Q58	C2338-19
MF4Q59	C2338-20
MF4Q60	C2338-08

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	N/A
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	N/A
If yes, were raw data generated before application of background corrections?	(Yes/No)	NO	N/A

The laboratory did not receive any instructions with this SDG to modify the SOW standard laboratory sample preparation procedures (e.g., subsampling). To aid in the determination of data usability with respect to project decisions, any modifications performed are described below.

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Data Package and in the electronic data submitted has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Mildred V Reyes Name: MILDRED REYES

Date: 6/9/11 Title: DOCUMENT CONTROL OFFFICER

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q13

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-09

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14.6	J		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	9.7	J		P
7440-39-3	Barium	27.2	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	199000			P
7440-47-3	Chromium	4550		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	516			P
7439-89-6	Iron	13.1	J		P
7439-92-1	Lead	44.0			P
7439-95-4	Magnesium	49800			P
7439-96-5	Manganese	47.4			P
7440-02-0	Nickel	3.8	J		P
7440-09-7	Potassium	6160		E	P
7782-49-2	Selenium	10.8	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	260000			P
7440-28-0	Thallium	4.1	J		P
7440-62-2	Vanadium	42.6	J	E	P
7440-66-6	Zinc	430			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q17

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-13

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	16.2	J		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	11.7			P
7440-39-3	Barium	41.2	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	177000			P
7440-47-3	Chromium	785		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	97.7			P
7439-89-6	Iron	19.6	J		P
7439-92-1	Lead	4.2	J		P
7439-95-4	Magnesium	55400			P
7439-96-5	Manganese	2.9	J		P
7440-02-0	Nickel	1.7	J		P
7440-09-7	Potassium	5790		E	P
7782-49-2	Selenium	10.9	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	297000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	65.5		E	P
7440-66-6	Zinc	59.2	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q19

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-01

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.9			P
7440-39-3	Barium	46.0	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	189000			P
7440-47-3	Chromium	1290		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	86.3			P
7439-89-6	Iron	16.1	J		P
7439-92-1	Lead	10.2			P
7439-95-4	Magnesium	74800			P
7439-96-5	Manganese	1.9	J		P
7440-02-0	Nickel	2.6	J		P
7440-09-7	Potassium	8850		E	P
7782-49-2	Selenium	11.7	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	223000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	54.0		E	P
7440-66-6	Zinc	90.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q20

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-14

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	29.2	J		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	4.9	J		P
7440-39-3	Barium	73.1	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	0.32	J		P
7440-70-2	Calcium	221000			P
7440-47-3	Chromium	1520		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	460			P
7439-89-6	Iron	26.8	J		P
7439-92-1	Lead	43.0			P
7439-95-4	Magnesium	43600			P
7439-96-5	Manganese	8.9	J		P
7440-02-0	Nickel	38.2	J		P
7440-09-7	Potassium	9940		E	P
7782-49-2	Selenium	13.8	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	192000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	28.2	J	E	P
7440-66-6	Zinc	2390			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q21

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-15

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.3			P
7440-39-3	Barium	82.0	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	181000			P
7440-47-3	Chromium	362		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	15.1	J		P
7439-92-1	Lead	3.9	J		P
7439-95-4	Magnesium	61000			P
7439-96-5	Manganese	3.7	J		P
7440-02-0	Nickel	0.77	J		P
7440-09-7	Potassium	3280	J	E	P
7782-49-2	Selenium	11.8	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	182000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	62.6		E	P
7440-66-6	Zinc	6.9	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q22

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-10

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	4.8	J		P
7440-39-3	Barium	61.5	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	161000			P
7440-47-3	Chromium	50.8		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	100	U		P
7439-92-1	Lead	2.8	J		P
7439-95-4	Magnesium	55300			P
7439-96-5	Manganese	15.0	U		P
7440-02-0	Nickel	2.0	J		P
7440-09-7	Potassium	6690		E	P
7782-49-2	Selenium	10.7	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	223000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	47.7	J	E	P
7440-66-6	Zinc	7.1	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q23

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-02

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	4.1	J		P
7440-39-3	Barium	56.1	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	233000			P
7440-47-3	Chromium	380		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	9.1	J		P
7439-92-1	Lead	1.8	J		P
7439-95-4	Magnesium	30600			P
7439-96-5	Manganese	1.2	J		P
7440-02-0	Nickel	3.4	J		P
7440-09-7	Potassium	6760		E	P
7782-49-2	Selenium	16.0	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	221000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	22.4	J	E	P
7440-66-6	Zinc	10.2	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q24

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-16

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	8.7	J		P
7440-39-3	Barium	69.0	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	179000			P
7440-47-3	Chromium	160		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	246			P
7439-89-6	Iron	16.2	J		P
7439-92-1	Lead	16.1			P
7439-95-4	Magnesium	49200			P
7439-96-5	Manganese	0.64	J		P
7440-02-0	Nickel	2.2	J		P
7440-09-7	Potassium	6950		E	P
7782-49-2	Selenium	11.0	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	220000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	47.2	J	E	P
7440-66-6	Zinc	231			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q25

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-17

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	11.9			P
7440-39-3	Barium	46.0	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	209000			P
7440-47-3	Chromium	625		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	10.2	J		P
7439-92-1	Lead	2.9	J		P
7439-95-4	Magnesium	63200			P
7439-96-5	Manganese	15.0	U		P
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	7330		E	P
7782-49-2	Selenium	11.2	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	309000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	53.7		E	P
7440-66-6	Zinc	7.3	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q26

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-03

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	9.9	J		P
7440-39-3	Barium	60.8	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	212000			P
7440-47-3	Chromium	560		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	21.4	J		P
7439-92-1	Lead	2.8	J		P
7439-95-4	Magnesium	57200			P
7439-96-5	Manganese	0.86	J		P
7440-02-0	Nickel	0.81	J		P
7440-09-7	Potassium	7520		E	P
7782-49-2	Selenium	8.6	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	277000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	57.8		E	P
7440-66-6	Zinc	72.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q27

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-04

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	8.9	J		P
7440-39-3	Barium	50.7	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	181000			P
7440-47-3	Chromium	544		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	14.2	J		P
7439-92-1	Lead	1.9	J		P
7439-95-4	Magnesium	49100			P
7439-96-5	Manganese	1.2	J		P
7440-02-0	Nickel	0.74	J		P
7440-09-7	Potassium	6460		E	P
7782-49-2	Selenium	13.0	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	238000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	49.7	J	E	P
7440-66-6	Zinc	64.9			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q28

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-05

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.6			P
7440-39-3	Barium	56.5	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	205000			P
7440-47-3	Chromium	274		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	11.4	J		P
7439-92-1	Lead	2.9	J		P
7439-95-4	Magnesium	57300			P
7439-96-5	Manganese	15.0	U		P
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	7380		E	P
7782-49-2	Selenium	13.1	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	249000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	49.0	J	E	P
7440-66-6	Zinc	17.5	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q29

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-18

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	11.3			P
7440-39-3	Barium	43.9	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	187000			P
7440-47-3	Chromium	126		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	82.3			P
7439-89-6	Iron	100	U		P
7439-92-1	Lead	13.2			P
7439-95-4	Magnesium	61100			P
7439-96-5	Manganese	0.63	J		P
7440-02-0	Nickel	2.2	J		P
7440-09-7	Potassium	6560		E	P
7782-49-2	Selenium	11.7	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	213000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	58.2		E	P
7440-66-6	Zinc	111			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q30

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-06

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	9.6	J		P
7440-39-3	Barium	54.5	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	218000			P
7440-47-3	Chromium	348		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	25.1	J		P
7439-92-1	Lead	3.5	J		P
7439-95-4	Magnesium	56600			P
7439-96-5	Manganese	0.48	J		P
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	8380		E	P
7782-49-2	Selenium	13.4	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	280000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	53.7		E	P
7440-66-6	Zinc	15.4	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q31

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-07

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.5			P
7440-39-3	Barium	54.8	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	182000			P
7440-47-3	Chromium	761		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	19.8	J		P
7439-92-1	Lead	3.5	J		P
7439-95-4	Magnesium	51800			P
7439-96-5	Manganese	1.6	J		P
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	7360		E	P
7782-49-2	Selenium	12.5	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	261000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	60.4		E	P
7440-66-6	Zinc	21.8	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q58

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-19

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11.1	J		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	6.0	J		P
7440-39-3	Barium	53.5	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	228000			P
7440-47-3	Chromium	546		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	91.6	J		P
7439-92-1	Lead	2.7	J		P
7439-95-4	Magnesium	37700			P
7439-96-5	Manganese	0.80	J		P
7440-02-0	Nickel	2.6	J		P
7440-09-7	Potassium	8350		E	P
7782-49-2	Selenium	15.2	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	214000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	34.5	J	E	P
7440-66-6	Zinc	283			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q59

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-20

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	4.2	J		P
7440-39-3	Barium	51.8	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	222000			P
7440-47-3	Chromium	566		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	77.2	J		P
7439-92-1	Lead	3.4	J		P
7439-95-4	Magnesium	36800			P
7439-96-5	Manganese	0.80	J		P
7440-02-0	Nickel	2.5	J		P
7440-09-7	Potassium	8100		E	P
7782-49-2	Selenium	13.3	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	208000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	33.9	J	E	P
7440-66-6	Zinc	272			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MF4Q60

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER Lab Sample ID: C2338-08

% Solids: Date Received: 05/20/2011

Concentration Units (ug/L, ug, or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	8.2	J		P
7440-39-3	Barium	47.5	J		P
7440-41-7	Beryllium	5.0	U	N	P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	194000			P
7440-47-3	Chromium	343		E	P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	16.6	J		P
7439-89-6	Iron	22.6	J		P
7439-92-1	Lead	3.4	J		P
7439-95-4	Magnesium	50400			P
7439-96-5	Manganese	1.6	J		P
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	7440		E	P
7782-49-2	Selenium	14.5	J		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	248000			P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	47.1	J	E	P
7440-66-6	Zinc	24.7	J		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP6943

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	2521.0	2559.67	102	155000.0	155211.40	100	156080.40	101	P
Antimony	994.0	954.97	96	5000.0	5091.50	102	5076.83	102	P
Arsenic	999.0	988.66	99	5000.0	5055.73	101	5060.50	101	P
Barium	497.0	467.35	94	10000.0	10219.22	102	10302.02	103	P
Beryllium	495.0	464.53	94	2250.0	2260.80	100	2265.64	101	P
Cadmium	496.0	490.30	99	2500.0	2590.68	104	2552.49	102	P
Calcium	10026.0	9358.90	93	250000.0	252850.90	101	251264.70	101	P
Chromium	490.0	469.41	96	15500.0	15611.34	101	15727.31	101	P
Cobalt	499.0	480.87	96	2500.0	2568.90	103	2545.74	102	P
Copper	492.0	489.21	99	15000.0	15201.73	101	15220.29	101	P
Iron	5082.0	4779.17	94	150000.0	152872.20	102	151604.10	101	P
Lead	1002.0	945.71	94	25000.0	25669.12	103	25407.09	102	P
Magnesium	6074.0	5561.12	92	250000.0	252024.60	101	249878.30	100	P
Manganese	499.0	475.84	95	15000.0	15216.61	101	15145.89	101	P
Nickel	503.0	491.60	98	2500.0	2592.59	104	2565.76	103	P
Potassium	10021.0	9065.45	90	150000.0	150542.90	100	150766.10	101	P
Selenium	1029.0	944.18	92	5000.0	5106.51	102	5113.05	102	P
Silver	501.0	501.55	100	1250.0	1242.83	99	1241.52	99	P
Sodium	10097.0	9187.81	91	150000.0	150588.20	100	150799.50	101	P
Thallium	1028.0	961.89	94	5000.0	5151.50	103	5112.28	102	P
Vanadium	501.0	498.97	100	2500.0	2523.26	101	2528.76	101	P
Zinc	1025.0	934.67	91	15000.0	15353.83	102	15232.60	102	P

(1) Control Limits: Mercury 85-115; Other Metals 90-110; Cyanide 85-115

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP6943

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				155000.0	152295.30	98	158357.00	102	P
Antimony				5000.0	5230.40	105	5260.81	105	P
Arsenic				5000.0	5186.09	104	5212.56	104	P
Barium				10000.0	10159.49	102	10391.55	104	P
Beryllium				2250.0	2165.32	96	2263.66	101	P
Cadmium				2500.0	2509.21	100	2500.03	100	P
Calcium				250000.0	241331.10	97	248492.20	99	P
Chromium				15500.0	16137.34	104	16091.79	104	P
Cobalt				2500.0	2541.10	102	2552.68	102	P
Copper				15000.0	14866.11	99	15462.94	103	P
Iron				150000.0	146062.30	97	150483.40	100	P
Lead				25000.0	25290.80	101	25322.67	101	P
Magnesium				250000.0	239740.00	96	247026.70	99	P
Manganese				15000.0	14557.46	97	15066.93	100	P
Nickel				2500.0	2558.10	102	2551.24	102	P
Potassium				150000.0	148781.80	99	153007.60	102	P
Selenium				5000.0	5272.76	105	5251.25	105	P
Silver				1250.0	1275.29	102	1250.26	100	P
Sodium				150000.0	147555.00	98	152861.80	102	P
Thallium				5000.0	5123.57	102	5144.18	103	P
Vanadium				2500.0	2455.13	98	2540.09	102	P
Zinc				15000.0	14922.50	99	15447.33	103	P

(1) Control Limits: Mercury 85-115; Other Metals 90-110; Cyanide 85-115

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP6943

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				155000.0	155770.50	100	162753.90	105	P
Antimony				5000.0	5174.70	103	5156.32	103	P
Arsenic				5000.0	5146.05	103	5142.98	103	P
Barium				10000.0	10322.52	103	10575.73	106	P
Beryllium				2250.0	2278.44	101	2423.84	108	P
Cadmium				2500.0	2566.21	103	2555.61	102	P
Calcium				250000.0	252510.90	101	261489.10	105	P
Chromium				15500.0	15677.68	101	16090.60	104	P
Cobalt				2500.0	2581.12	103	2596.01	104	P
Copper				15000.0	15257.77	102	15809.86	105	P
Iron				150000.0	151786.20	101	154709.70	103	P
Lead				25000.0	25688.05	103	25713.93	103	P
Magnesium				250000.0	250772.30	100	257907.10	103	P
Manganese				15000.0	15150.16	101	15740.83	105	P
Nickel				2500.0	2590.50	104	2558.22	102	P
Potassium				150000.0	150381.50	100	152429.40	102	P
Selenium				5000.0	5155.52	103	5016.11	100	P
Silver				1250.0	1263.10	101	1292.66	103	P
Sodium				150000.0	151290.30	101	158341.10	106	P
Thallium				5000.0	5171.26	103	5194.02	104	P
Vanadium				2500.0	2521.81	101	2619.76	105	P
Zinc				15000.0	15447.62	103	15402.70	103	P

(1) Control Limits: Mercury 85-115; Other Metals 90-110; Cyanide 85-115

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP6943

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				155000.0	161676.30	104	156915.10	101	P
Antimony				5000.0	5182.86	104	4960.27	99	P
Arsenic				5000.0	5162.29	103	4965.83	99	P
Barium				10000.0	10396.85	104	10113.64	101	P
Beryllium				2250.0	2414.67	107	2375.22	106	P
Cadmium				2500.0	2499.67	100	2352.91	94	P
Calcium				250000.0	257672.70	103	249400.60	100	P
Chromium				15500.0	15933.71	103	16573.33	107	P
Cobalt				2500.0	2586.98	103	2460.23	98	P
Copper				15000.0	15713.23	105	15624.62	104	P
Iron				150000.0	151105.40	101	143944.00	96	P
Lead				25000.0	25461.10	102	24134.91	97	P
Magnesium				250000.0	252271.40	101	240762.10	96	P
Manganese				15000.0	15486.04	103	15027.89	100	P
Nickel				2500.0	2505.97	100	2345.53	94	P
Potassium				150000.0	150165.20	100	142292.10	95	P
Selenium				5000.0	4958.96	99	4658.65	93	P
Silver				1250.0	1285.44	103	1369.19	110	P
Sodium				150000.0	157876.90	105	154001.80	103	P
Thallium				5000.0	5177.51	104	4946.08	99	P
Vanadium				2500.0	2585.08	103	2508.58	100	P
Zinc				15000.0	15036.00	100	14464.35	96	P

(1) Control Limits: Mercury 85-115; Other Metals 90-110; Cyanide 85-115

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP6943

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				155000.0	161284.50	104	167393.90	108	P
Antimony				5000.0	5145.28	103	5248.39	105	P
Arsenic				5000.0	5204.82	104	5269.32	105	P
Barium				10000.0	10277.71	103	10601.66	106	P
Beryllium				2250.0	2453.91	109	2483.00	110	P
Cadmium				2500.0	2432.91	97	2303.26	92	P
Calcium				250000.0	255905.90	102	254186.10	102	P
Chromium				15500.0	15231.66	98	16425.50	106	P
Cobalt				2500.0	2558.03	102	2499.41	100	P
Iron				150000.0	148021.30	99	147401.10	98	P
Lead				25000.0	25062.21	100	24318.65	97	P
Magnesium				250000.0	245434.70	98	242750.60	97	P
Manganese				15000.0	15479.38	103	15514.33	103	P
Nickel				2500.0	2410.36	96	2330.18	93	P
Potassium				150000.0	146027.30	97	149267.80	100	P
Selenium				5000.0	4802.92	96	4842.02	97	P
Silver				1250.0	1211.58	97	1269.76	102	P
Sodium				150000.0	157570.10	105	162135.80	108	P
Thallium				5000.0	5150.90	103	5069.84	101	P
Vanadium				2500.0	2578.78	103	2638.95	106	P
Zinc				15000.0	14331.92	96	14639.05	98	P

(1) Control Limits: Mercury 85-115; Other Metals 90-110; Cyanide 85-115

Metals

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Initial Calibration Verification Source: EPA-0307

Continuing Calibration Verification Source: INOR-MP6943

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				155000.0	156304.50	101			P
Antimony				5000.0	4985.59	100			P
Arsenic				5000.0	4989.59	100			P
Barium				10000.0	10072.24	101			P
Beryllium				2250.0	2282.40	101			P
Calcium				250000.0	238058.10	95			P
Chromium				15500.0	15666.84	101			P
Cobalt				2500.0	2370.23	95			P
Lead				25000.0	23017.86	92			P
Magnesium				250000.0	226954.50	91			P
Manganese				15000.0	14472.59	96			P
Potassium				150000.0	140379.80	94			P
Selenium				5000.0	4617.31	92			P
Silver				1250.0	1218.76	98			P
Sodium				150000.0	152299.10	102			P
Thallium				5000.0	4822.76	96			P
Vanadium				2500.0	2462.35	98			P
Zinc				15000.0	13802.07	92			P

(1) Control Limits: Mercury 85-115; Other Metals 90-110; Cyanide 85-115

Metals

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Preparation Blank Matrix (soil/water/wipe/filter): WATER

Preparation Blank Concentration Units (ug/L, ug, or mg/kg): UG/L

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum	200.000	U	12.179	J	14.356	J	10.631	J	200.000	U	P
Antimony	60.000	U	60.000	U	60.000	U	60.000	U	60.000	U	P
Arsenic	10.000	U	10.000	U	10.000	U	10.000	U	10.000	U	P
Barium	200.000	U	200.000	U	200.000	U	200.000	U	200.000	U	P
Beryllium	5.000	U	5.000	U	5.000	U	5.000	U	5.000	U	P
Cadmium	5.000	U	5.000	U	5.000	U	5.000	U	5.000	U	P
Calcium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Chromium	-0.992	J	10.000	U	1.148	J	1.695	J	10.000	U	P
Cobalt	50.000	U	50.000	U	50.000	U	50.000	U	50.000	U	P
Copper	25.000	U	25.000	U	25.000	U	25.000	U	25.000	U	P
Iron	100.000	U	54.654	J	76.908	J	78.541	J	100.000	U	P
Lead	10.000	U	10.000	U	10.000	U	10.000	U	1.751	J	P
Magnesium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Manganese	15.000	U	15.000	U	15.000	U	15.000	U	15.000	U	P
Nickel	40.000	U	40.000	U	40.000	U	40.000	U	40.000	U	P
Potassium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Selenium	35.000	U	35.000	U	35.000	U	35.000	U	35.000	U	P
Silver	10.000	U	10.000	U	10.000	U	10.000	U	10.000	U	P
Sodium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Thallium	25.000	U	25.000	U	25.000	U	25.000	U	25.000	U	P
Vanadium	0.454	J	0.828	J	50.000	U	-0.915	J	-0.638	J	P
Zinc	60.000	U	60.000	U	60.000	U	60.000	U	60.000	U	P

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Preparation Blank Matrix (soil/water/wipe/filter):

Preparation Blank Concentration Units (ug/L, ug, or mg/kg):

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			200.000	U	200.000	U	200.000	U			P
Antimony			60.000	U	60.000	U	60.000	U			P
Arsenic			10.000	U	10.000	U	10.000	U			P
Barium			200.000	U	200.000	U	200.000	U			P
Beryllium			5.000	U	5.000	U	5.000	U			P
Cadmium			5.000	U	5.000	U	5.000	U			P
Calcium			5000.000	U	5000.000	U	5000.000	U			P
Chromium			1.678	J	-1.567	J	-1.102	J			P
Cobalt			50.000	U	50.000	U	50.000	U			P
Copper			25.000	U	25.000	U	25.000	U			P
Iron			70.049	J	100.000	U	100.000	U			P
Lead			10.000	U	10.000	U	1.526	J			P
Magnesium			5000.000	U	5000.000	U	5000.000	U			P
Manganese			15.000	U	15.000	U	15.000	U			P
Nickel			40.000	U	40.000	U	40.000	U			P
Potassium			5000.000	U	5000.000	U	5000.000	U			P
Selenium			35.000	U	35.000	U	35.000	U			P
Silver			10.000	U	10.000	U	10.000	U			P
Sodium			5000.000	U	5000.000	U	5000.000	U			P
Thallium			25.000	U	25.000	U	25.000	U			P
Vanadium			0.407	J	-0.443	J	50.000	U			P
Zinc			60.000	U	60.000	U	60.000	U			P

Metals

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Preparation Blank Matrix (soil/water/wipe/filter):

Preparation Blank Concentration Units (ug/L, ug, or mg/kg):

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			200.000	U	200.000	U	200.000	U			P
Antimony			60.000	U	60.000	U	60.000	U			P
Arsenic			10.000	U	10.000	U	10.000	U			P
Barium			200.000	U	200.000	U	200.000	U			P
Beryllium			5.000	U	5.000	U	5.000	U			P
Cadmium			5.000	U	5.000	U	5.000	U			P
Calcium			5000.000	U	5000.000	U	5000.000	U			P
Chromium			10.000	U	-2.179	J	-1.175	J			P
Cobalt			50.000	U	50.000	U	50.000	U			P
Copper			25.000	U	25.000	U					P
Iron			100.000	U	100.000	U	100.000	U			P
Lead			10.000	U	10.000	U	10.000	U			P
Magnesium			5000.000	U	5000.000	U	20.864	J			P
Manganese			15.000	U	15.000	U	15.000	U			P
Nickel			40.000	U	40.000	U	40.000	U			P
Potassium			5000.000	U	5000.000	U	99.516	J			P
Selenium			35.000	U	35.000	U	35.000	U			P
Silver			10.000	U	-0.687	J	-0.996	J			P
Sodium			5000.000	U	5000.000	U	5000.000	U			P
Thallium			25.000	U	25.000	U	25.000	U			P
Vanadium			0.379	J	-0.858	J	-0.711	J			P
Zinc			60.000	U	60.000	U	60.000	U			P

Metals

3-IN
BLANKS

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Preparation Blank Matrix (soil/water/wipe/filter):

Preparation Blank Concentration Units (ug/L, ug, or mg/kg):

Analyte	Initial Calibration Blank(ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			13.200	J	20.707	J					P
Antimony			60.000	U	60.000	U					P
Arsenic			10.000	U	10.000	U					P
Barium			200.000	U	200.000	U					P
Beryllium			5.000	U	5.000	U					P
Cadmium			5.000	U							P
Calcium			5000.000	U	18.286	J					P
Chromium			3.882	J	1.987	J					P
Cobalt			50.000	U	50.000	U					P
Iron			86.387	J							P
Lead			10.000	U	10.000	U					P
Magnesium			5000.000	U	5000.000	U					P
Manganese			15.000	U	15.000	U					P
Nickel			40.000	U							P
Potassium			178.581	J	181.793	J					P
Selenium			35.000	U	35.000	U					P
Silver			-1.022	J	-1.148	J					P
Sodium			-155.990	J	5000.000	U					P
Thallium			3.575	J	4.536	J					P
Vanadium			50.000	U	50.000	U					P
Zinc			60.000	U	60.000	U					P

Metals

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

ICP-AES Instrument ID: P5 ICS Source: EPA-1206

Concentration Units: ug/L

Analyte	True		Found			
	Sol.A	Sol.AB	Sol.A	%R	Sol. AB	%R
Aluminum	244100.0	241100.0	276000	113	265000	110
Antimony	0.0	589.0	3.8	0	531	90
Arsenic	0.0	101.0	5.5	0	94.7	94
Barium	2.0	495.0	4.1	205	478	97
Beryllium	0.0	475.0	1.6	0	391	82
Cadmium	0.0	940.0	-1.6	0	967	103
Calcium	234900.0	231100.0	251000	107	240000	104
Chromium	43.0	511.0	47.2	110	524	103
Cobalt	4.0	461.0	2.5	62	483	105
Copper	23.0	548.0	19.4	84	489	89
Iron	95600.0	94800.0	98200	103	94000	99
Lead	10.0	61.0	18.6	186	66.2	109
Magnesium	247500.0	251100.0	249000	101	238000	95
Manganese	19.0	502.0	8.9	47	489	97
Nickel	21.0	984.0	19.1	91	1000	102
Selenium	0.0	53.0	-0.77	0	47.5	90
Silver	0.0	206.0	0.12	0	196	95
Thallium	0.0	103.0	0.89	0	101	98
Vanadium	0.0	494.0	3.2	0	469	95
Zinc	28.0	1028.0	34.7	124	977	95

Metals

5A-IN

MATRIX SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MF4Q22S

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER

% Solids for Sample:

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75 - 125	1984.8890		200.0000	U	2000.00	99		P
Antimony	75 - 125	92.0498		60.0000	U	100.00	92		P
Arsenic	75 - 125	47.3214		4.8177	J	40.00	106		P
Barium	75 - 125	1888.6410		61.5344	J	2000.00	91		P
Beryllium	75 - 125	37.0548		5.0000	U	50.00	74	N	P
Cadmium	75 - 125	47.2166		5.0000	U	50.00	94		P
Chromium	75 - 125	246.8147		50.8390		200.00	98		P
Cobalt	75 - 125	467.3592		50.0000	U	500.00	93		P
Copper	75 - 125	226.6018		25.0000	U	250.00	91		P
Iron	75 - 125	904.4813		100.0000	U	1000.00	90		P
Lead	75 - 125	20.4672		2.8282	J	20.00	88		P
Manganese	75 - 125	448.2148		15.0000	U	500.00	90		P
Nickel	75 - 125	471.9862		1.9907	J	500.00	94		P
Selenium	75 - 125	65.3861		10.7445	J	50.00	109		P
Silver	75 - 125	46.7143		10.0000	U	50.00	93		P
Thallium	75 - 125	48.1711		25.0000	U	50.00	96		P
Vanadium	75 - 125	489.4261		47.7097	J	500.00	88		P
Zinc	75 - 125	469.3737		7.0881	J	500.00	92		P

Comments:

Metals

5B-IN

POST-DIGESTION SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MF4Q22A

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER

Concentration Units: (ug/L or mg/Kg dry weight): ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Beryllium		21.69		5.00	U	10.0	216.9		P

Comments:

Metals

6-IN

DUPLICATES

EPA SAMPLE NO.

MF4Q22D

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER

% Solids for Sample:

Concentration Units:(ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		200.0000	U	200.0000	U			P
Antimony		60.0000	U	60.0000	U			P
Arsenic		4.8177	J	7.3559	J	42		P
Barium		61.5344	J	57.8789	J	6		P
Beryllium		5.0000	U	5.0000	U			P
Cadmium		5.0000	U	5.0000	U			P
Calcium		160556.4000		150871.2000		6		P
Chromium		50.8390		51.4391		1		P
Cobalt		50.0000	U	50.0000	U			P
Copper		25.0000	U	25.0000	U			P
Iron		100.0000	U	100.0000	U			P
Lead		2.8282	J	2.5975	J	9		P
Magnesium		55272.2100		50705.2000		9		P
Manganese		15.0000	U	0.5720	J	0		P
Nickel		1.9907	J	1.9425	J	2		P
Potassium	5000.0000	6693.6850		5933.4419		12		P
Selenium		10.7445	J	10.6128	J	1		P
Silver		10.0000	U	10.0000	U			P
Sodium		223292.5000		212555.1000		5		P
Thallium		25.0000	U	25.0000	U			P
Vanadium		47.7097	J	44.9690	J	6		P
Zinc		7.0881	J	8.1932	J	14		P

7 - IN
LABORATORY CONTROL SAMPLE

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Analyte	Aqueous/Water (ug/L), Soil Sediment (mg/Kg), Wipe/Filter (ug)		
	True	Found	%R
Aluminum	400.0	482.25	121
Antimony	120.0	111.43	93
Arsenic	20.0	19.63	98
Barium	400.0	443.36	111
Beryllium	10.0	8.63	86
Cadmium	10.0	10.42	104
Calcium	10000.0	11073.84	111
Chromium	20.0	21.09	105
Cobalt	100.0	102.96	103
Copper	50.0	54.13	108
Iron	200.0	234.12	117
Lead	20.0	21.06	105
Magnesium	10000.0	10602.49	106
Manganese	30.0	34.23	114
Nickel	80.0	83.64	105
Potassium	10000.0	10454.22	105
Selenium	70.0	70.56	101
Silver	20.0	19.51	98
Sodium	10000.0	10556.39	106
Thallium	50.0	54.73	109
Vanadium	100.0	112.64	113
Zinc	120.0	134.03	112

8-IN

ICP-AES and ICP-MS SERIAL DILUTIONS

EPA SAMPLE NO.

MF4Q22L

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Matrix: WATER

Concentration Units (ug/L or mg/kg dry weight): ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	200.00	U	1000.00	U			P
Antimony	60.000	U	300.000	U			P
Arsenic	4.818	J	50.000	U	100		P
Barium	61.53	J	55.85	J	9		P
Beryllium	5.00	U	25.00	U			P
Cadmium	5.00	U	25.00	U			P
Calcium	160556.40		148760.30		7		P
Chromium	50.84		39.48	J	22	E	P
Cobalt	50.00	U	250.00	U			P
Copper	25.00	U	125.00	U			P
Iron	100.00	U	500.00	U			P
Lead	2.83	J	9.03	J	219		P
Magnesium	55272.21		50786.00		8		P
Manganese	15.00	U	75.00	U			P
Nickel	1.99	J	200.00	U	100		P
Potassium	6693.69		5529.53	J	17	E	P
Selenium	10.74	J	175.00	U	100		P
Silver	10.00	U	50.00	U			P
Sodium	223292.50		203831.50		9		P
Thallium	25.00	U	125.00	U			P
Vanadium	47.71	J	41.12	J	14	E	P
Zinc	7.09	J	57.40	J	710		P

Metals

9-IN

METHOD DETECTION LIMITS (MDL) (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument Type: P Instrument ID: P5 Date: 12/17/2010

Preparation Method: 200.7

Concentration Units (ug/L, mg/kg, or ug): UG/L

Analyte	Wavelength/Mass	MDL
Aluminum	396.10	8.4
Antimony	206.83	1.7
Arsenic	189.04	2.5
Barium	493.41	2.8
Beryllium	234.80	0.40
Cadmium	214.40	0.12
Calcium	373.60	16.9
Chromium	267.72	0.97
Cobalt	228.62	0.35
Copper	324.75	9.1
Iron	259.80	8.3
Lead	220.35	1.3
Magnesium	279.08	17.9
Manganese	257.61	0.39
Nickel	231.60	0.64
Potassium	769.80	83.7
Selenium	196.02	2.9
Silver	328.07	0.67
Sodium	818.30	148
Thallium	190.86	2.7
Vanadium	292.40	0.33
Zinc	213.80	5.1

Comments:

Metals

10A-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

ICP-AES Instrument ID: P5 Date: 01/11/2011

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Ca	Fe	Mg	Ag
	182.034	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Aluminum	396.152	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	-0.0000900	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000060	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	-0.0013500	0.0000000	0.0000000
Cadmium	214.438	0.0000000	0.0000000	0.0000040	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0010600	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	-0.0000080	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000310	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	-0.0001170	0.0000000	0.0000000
Iron	259.837	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000600	0.0000000	0.0000550	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000480	0.0000000	0.0000000
Molybdenum	202.030	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000370	0.0000000	0.0000000
Phosphorus	177.495	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	769.896	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0003140	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0000740	0.0000000	0.0000000
Sodium	818.326	0.0000000	0.0000000	0.0016880	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.856	0.0000420	0.0000000	0.0000700	0.0000000	0.0000000

Comments:

Metals

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

ICP-AES Instrument ID: P5 Date: 01/11/2011

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		As	Ba	Be	Cd	Co
	182.034	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Aluminum	396.152	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0023320
Cadmium	214.438	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	-0.0002580	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007970
Iron	259.837	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.030	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	-0.0026100
Phosphorus	177.495	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	769.896	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0005750
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	818.326	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0023300
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

Metals

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

ICP-AES Instrument ID: P5 Date: 01/11/2011

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Cr	Cu	K	Mn	Na
	182.034	0.0000000	0.0000000	0.0000000	0.0014000	0.0000000
Aluminum	396.152	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0084220	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	-0.0016830	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	214.438	-0.0000930	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000940	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	259.837	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000930	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.030	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Phosphorus	177.495	0.0000000	-0.0073100	0.0000000	0.0000000	0.0000000
Potassium	769.896	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0004700	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	818.326	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0002930	0.0000000	0.0000000	0.0006800	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	-0.0032000	0.0000000	0.0000000	-0.0003910	0.0000000
Zinc	213.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

Metals

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

ICP-AES Instrument ID: P5 Date: 01/11/2011

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Ni	Pb	Sb	Se	Tl
	182.034	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Aluminum	396.152	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0004990	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	214.438	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	-0.0001180	0.0000000	0.0000000	0.0000000	0.0000000
Iron	259.837	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0001390	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.030	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Phosphorus	177.495	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	769.896	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	818.326	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.856	0.0038550	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

Metals

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

ICP-AES Instrument ID: P5 Date: 01/11/2011

Analyte	Wave-length (nm)	Interelement Correction Factors for: V	Zn			
	182.034	0.0000000	0.0000000			
Aluminum	396.152	0.0000000	0.0000000			
Antimony	206.833	-0.0011000	0.0000000			
Arsenic	189.042	0.0000000	0.0000000			
Barium	493.409	0.0000000	0.0000000			
Beryllium	234.861	0.0000000	0.0000000			
Boron	249.678	0.0000000	0.0000000			
Cadmium	214.438	0.0000000	0.0000000			
Calcium	373.690	0.0000000	0.0000000			
Chromium	267.716	0.0000000	0.0000000			
Cobalt	228.616	0.0000000	0.0000000			
Copper	324.754	-0.0003450	0.0000000			
Iron	259.837	0.0000000	0.0000000			
Lead	220.353	0.0000000	0.0000000			
Magnesium	279.079	0.0000000	0.0000000			
Manganese	257.610	0.0000000	0.0000000			
Molybdenum	202.030	0.0000000	0.0000000			
Nickel	231.604	0.0000000	0.0000000			
Phosphorus	177.495	0.0000000	0.0000000			
Potassium	769.896	0.0000000	0.0000000			
Selenium	196.090	0.0000000	0.0000000			
Silver	328.068	-0.0008740	0.0000000			
Sodium	818.326	0.0000000	0.0000000			
Thallium	190.856	-0.0246530	0.0000000			
Tin	189.989	0.0000000	0.0000000			
Vanadium	292.402	0.0000000	0.0000000			
Zinc	213.856	0.0000000	0.0000000			

Comments:

Metals

12-IN

PREPARATION LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Preparation Method: 200.7

EPA Sample No.	Preparation Date	Initial Weight/Volume (g) or (mL)	Final Volume (mL)
PBW	05/27/2011	50.00	50
LCS	05/27/2011	50.00	50
MF4Q19	05/27/2011	50.00	50
MF4Q23	05/27/2011	50.00	50
MF4Q26	05/27/2011	50.00	50
MF4Q27	05/27/2011	50.00	50
MF4Q28	05/27/2011	50.00	50
MF4Q30	05/27/2011	50.00	50
MF4Q31	05/27/2011	50.00	50
MF4Q60	05/27/2011	50.00	50
MF4Q13	05/27/2011	50.00	50
MF4Q22	05/27/2011	50.00	50
MF4Q22S	05/27/2011	50.00	50
MF4Q17	05/27/2011	50.00	50
MF4Q20	05/27/2011	50.00	50
MF4Q24	05/27/2011	50.00	50
MF4Q29	05/27/2011	50.00	50
MF4Q58	05/27/2011	50.00	50
MF4Q59	05/27/2011	50.00	50
MF4Q22D	05/27/2011	50.00	50
MF4Q21	05/27/2011	50.00	50
MF4Q25	05/27/2011	50.00	50

Metals

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument ID: P5 Analysis Method: P

Start Date: 05/31/2011 End Date: 06/01/2011

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN		
S0	1.0	1439	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	1442	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	1446	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	1449	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	1453	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	1456	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICV	1.0	1517	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICB	1.0	1521	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	1524	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X			
ICSAB	1.0	1528	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X			
CCV	1.0	1558	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1601	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1609																											
ZZZZZZ	1.0	1615																											
ZZZZZZ	1.0	1618																											
ZZZZZZ	1.0	1622																											
PBW	1.0	1626	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
LCS	1.0	1629	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1633																											
ZZZZZZ	1.0	1636																											
ZZZZZZ	1.0	1640																											
ZZZZZZ	1.0	1643																											
ZZZZZZ	1.0	1647																											
ZZZZZZ	1.0	1651																											
ZZZZZZ	1.0	1654																											
ZZZZZZ	1.0	1658																											
ZZZZZZ	1.0	1701																											
ZZZZZZ	1.0	1705																											
ZZZZZZ	1.0	1708																											
ZZZZZZ	1.0	1712																											
ZZZZZZ	1.0	1715																											
ZZZZZZ	5.0	1719																											
ZZZZZZ	1.0	1722																											
ZZZZZZ	1.0	1726																											
CCV	1.0	1729	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1733	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1736																											

Metals

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument ID: P5 Analysis Method: P

Start Date: 05/31/2011 End Date: 06/01/2011

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN			
ZZZZZZ	1.0	1740																											
ZZZZZZ	1.0	1743																											
ZZZZZZ	1.0	1747																											
ZZZZZZ	1.0	1750																											
ZZZZZZ	1.0	1754																											
ZZZZZZ	1.0	1757																											
ZZZZZZ	1.0	1801																											
ZZZZZZ	1.0	1804																											
ZZZZZZ	1.0	1808																											
ZZZZZZ	1.0	1811																											
ZZZZZZ	1.0	1815																											
ZZZZZZ	1.0	1818																											
ZZZZZZ	1.0	1822																											
ZZZZZZ	1.0	1826																											
ZZZZZZ	1.0	1829																											
ZZZZZZ	1.0	1833																											
ZZZZZZ	1.0	1836																											
ZZZZZZ	1.0	1840																											
ZZZZZZ	5.0	1843																											
ZZZZZZ	1.0	1847																											
ZZZZZZ	1.0	1850																											
ZZZZZZ	1.0	1854																											
ZZZZZZ	1.0	1857																											
ZZZZZZ	1.0	1901																											
ZZZZZZ	1.0	1904																											
ZZZZZZ	1.0	1908																											
CCV	1.0	1911	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		
CCB	1.0	1914	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		
ZZZZZZ	1.0	1918																											
ZZZZZZ	1.0	1922																											
ZZZZZZ	1.0	1925																											
ZZZZZZ	1.0	1929																											
ZZZZZZ	1.0	1932																											
MF4Q19	1.0	1936	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		
MF4Q23	1.0	1939	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		
MF4Q26	1.0	1943	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		
MF4Q27	1.0	1946	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		

Metals

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument ID: P5 Analysis Method: P

Start Date: 05/31/2011 End Date: 06/01/2011

EPA Sample NO.	D/F	Time	Analytes																											
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN		
MF4Q28	1.0	1950	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q30	1.0	1953	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q31	1.0	1957	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q60	1.0	2000	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q13	1.0	2004	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	2007																										
MF4Q22L	5.0	2011	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q22	1.0	2015	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q22S	1.0	2018	X	X	X	X	X	X		X	X	X	X	X		X		X		X	X		X	X	X			
MF4Q17	1.0	2021	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q20	1.0	2025	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	2029																										
MF4Q24	1.0	2032	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	2036																										
MF4Q29	1.0	2039	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q58	1.0	2043	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q59	1.0	2046	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	2050	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	2053	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	2057																										
ZZZZZZ	1.0	2100																										
ZZZZZZ	1.0	2104																										
ZZZZZZ	1.0	2108																										
ZZZZZZ	1.0	2111																										
ZZZZZZ	1.0	2115																										
ZZZZZZ	5.0	2118																										
ZZZZZZ	1.0	2122																										
ZZZZZZ	1.0	2132																										
ZZZZZZ	1.0	2136																										
ZZZZZZ	1.0	2139																										
ZZZZZZ	1.0	2148																										
ZZZZZZ	1.0	2156																										
ZZZZZZ	1.0	2159																										
ZZZZZZ	1.0	2203																										
ZZZZZZ	5.0	2206																										
ZZZZZZ	1.0	2210																										
ZZZZZZ	1.0	2213																										

Metals

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument ID: P5 Analysis Method: P

Start Date: 05/31/2011 End Date: 06/01/2011

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN			
ZZZZZZ	1.0	2217																											
ZZZZZZ	1.0	2220																											
ZZZZZZ	1.0	2224																											
ZZZZZZ	1.0	2227																											
ZZZZZZ	1.0	2231																											
ZZZZZZ	1.0	2234																											
ZZZZZZ	1.0	2238																											
ZZZZZZ	1.0	2241																											
CCV	1.0	2244	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
CCB	1.0	2251	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ZZZZZZ	1.0	2255																											
ZZZZZZ	1.0	2258																											
ZZZZZZ	1.0	2302																											
ZZZZZZ	1.0	2305																											
ZZZZZZ	1.0	2309																											
ZZZZZZ	1.0	2312																											
ZZZZZZ	1.0	2316																											
ZZZZZZ	1.0	2319																											
ZZZZZZ	1.0	2323																											
ZZZZZZ	1.0	2326																											
ZZZZZZ	1.0	2330																											
ZZZZZZ	1.0	2333																											
ZZZZZZ	1.0	2337																											
ZZZZZZ	1.0	2340																											
ZZZZZZ	1.0	2344																											
ZZZZZZ	1.0	2347																											
ZZZZZZ	1.0	2351																											
ZZZZZZ	1.0	2354																											
ZZZZZZ	1.0	2358																											
ZZZZZZ	5.0	0001																											
ZZZZZZ	1.0	0005																											
ZZZZZZ	1.0	0008																											
ZZZZZZ	1.0	0012																											
ZZZZZZ	1.0	0015																											
CCV	1.0	0019	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
CCB	1.0	0026	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X				
ZZZZZZ	1.0	0029																											

Metals

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument ID: P5 Analysis Method: P

Start Date: 05/31/2011 End Date: 06/01/2011

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN			
ZZZZZZ	5.0	0033																											
ZZZZZZ	1.0	0036																											
ZZZZZZ	1.0	0040																											
ZZZZZZ	1.0	0043																											
ZZZZZZ	1.0	0047																											
ZZZZZZ	1.0	0050																											
ZZZZZZ	1.0	0054																											
ZZZZZZ	5.0	0057																											
ZZZZZZ	1.0	0101																											
ZZZZZZ	1.0	0104																											
ZZZZZZ	1.0	0108																											
ZZZZZZ	1.0	0111																											
ZZZZZZ	1.0	0115																											
ZZZZZZ	1.0	0118																											
ZZZZZZ	1.0	0122																											
ZZZZZZ	1.0	0125																											
ZZZZZZ	1.0	0129																											
ZZZZZZ	1.0	0132																											
ZZZZZZ	1.0	0136																											
ZZZZZZ	1.0	0139																											
ZZZZZZ	1.0	0143																											
ZZZZZZ	1.0	0146																											
CCV	1.0	0150	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0157	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	10	0200																											
ZZZZZZ	1.0	0204																											
ZZZZZZ	1.0	0207																											
ZZZZZZ	1.0	0211																											
ZZZZZZ	1.0	0214																											
ZZZZZZ	10	0218																											
ZZZZZZ	10	0222																											
ZZZZZZ	1.0	0225																											
MF4Q22D	1.0	0229	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q21	1.0	0232	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q25	1.0	0236	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MF4Q22A	1.0	0239					X																						
ZZZZZZ	5.0	0243																											

Metals

13-IN

ANALYSIS RUN LOG

Lab Name: Chemtech Consulting Group Contract: EPW09038

Lab Code: CHEM Case No.: 41345 Mod. Ref. No.: SDG No.: MF4Q19

Instrument ID: P5 Analysis Method: P

Start Date: 05/31/2011 End Date: 06/01/2011

EPA Sample NO.	D/F	Time	Analytes																										
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN		
ZZZZZZ	1.0	0246																										
ZZZZZZ	1.0	0250																										
ZZZZZZ	1.0	0254																										
ZZZZZZ	1.0	0257																										
ZZZZZZ	1.0	0301																										
CCV	1.0	0304	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0312	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	1501	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1513	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	10	1516																										
ZZZZZZ	10	1520																										
ZZZZZZ	10	1523																										
ZZZZZZ	10	1527																										
CCV	1.0	1534	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1537	X	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1625																										
ZZZZZZ	1.0	1629																										
ZZZZZZ	1.0	1632																										
ZZZZZZ	1.0	1636																										
ZZZZZZ	1.0	1639																										
CCV	1.0	1643	X	X	X	X	X		X	X	X			X	X	X			X	X	X	X	X	X	X			
CCB	1.0	1646	X	X	X	X	X		X	X	X			X	X	X			X	X	X	X	X	X	X			

Metals

16-IN

INITIAL CALIBRATION

Lab Name: Chemtech Consulting Group **Contract:** EPW09038

Lab Code: CHEM **Case No.:** 41345 **Mod. Ref. No.:** **SDG No.:** MF4Q19

Instrument ID: P5 **Start Date:** 05/31/11

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0.00	-0.040	0	200	252	-26	38750	36603	6
Antimony	0.00	0.0100	0	60.0	58	3	1250	1194	4
Arsenic	0.00	0.00000	0	10.0	9.8	2	1250	1180	6
Barium	0.00	-0.040	0	200	232	-16	2500	2510	0
Beryllium	0.00	0.00000	0	5.00	4.3	14	563	548	3
Cadmium	0.00	0.00000	0	5.00	5.3	-7	625	629	-1
Calcium	0.00	-0.80	0	5000	5799	-16	62500	61809	1
Chromium	0.00	0.00000	0	10.0	7.6	24	3875	4064	-5
Cobalt	0.00	0.00000	0	50.0	52	-4	625	619	1
Copper	0.00	0.00000	0	25.0	28	-11	3750	3671	2
Iron	0.00	-0.020	0	100	119	-19	37500	38310	-2
Lead	0.00	0.00000	0	10.0	11	-9	6250	6221	0
Magnesium	0.00	-0.30	0	5000	5546	-11	62500	59495	5
Manganese	0.00	0.00000	0	15.0	18	-18	3750	3826	-2
Nickel	0.00	0.00000	0	40.0	43	-6	625	627	0
Potassium	0.00	-0.31	0	5000	5637	-13	37500	35464	5
Selenium	0.00	0.00000	0	35.0	35	1	1250	1207	3
Silver	0.00	0.00000	0	10.0	9.9	1	313	311	0
Sodium	0.00	-0.49	0	5000	5650	-13	37500	36265	3
Thallium	0.00	0.00000	0	25.0	28	-12	1250	1281	-3
Vanadium	0.00	-0.0100	0	50.0	58	-15	625	618	1
Zinc	0.00	-0.0100	0	60.0	69	-16	3750	3651	3

Control Limits ± 30

Metals

16-IN

INITIAL CALIBRATION

Lab Name: Chemtech Consulting Group **Contract:** EPW09038

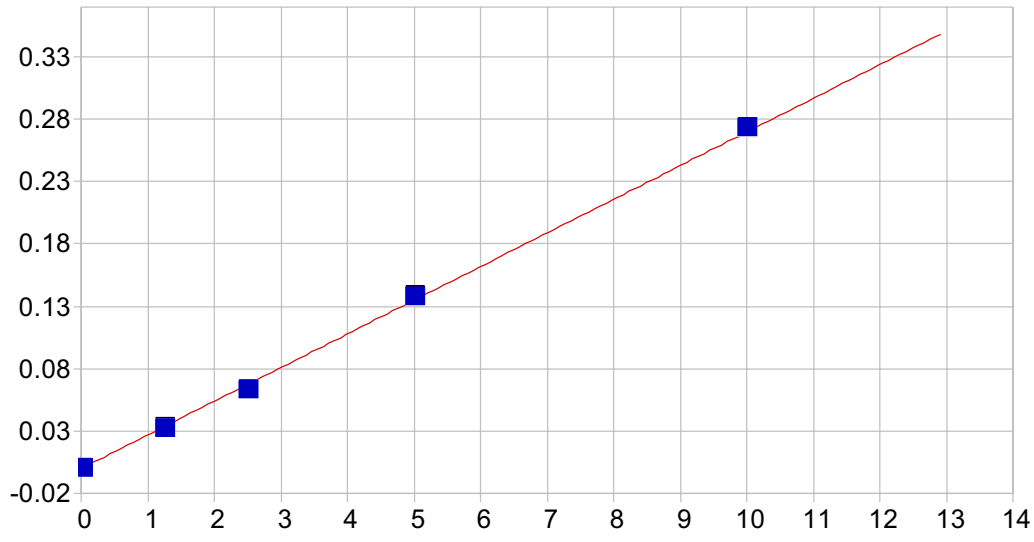
Lab Code: CHEM **Case No.:** 41345 **Mod. Ref. No.:** **SDG No.:** MF4Q19

Instrument ID: P5 **Start Date:** 05/31/11

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	77500	73225	6	155000	163660	-6	310000	307710	1
Antimony	2500	2342	6	5000	5095	-2	10000	10131	-1
Arsenic	2500	2337	7	5000	5104	-2	10000	10128	-1
Barium	5000	4964	1	10000	10504	-5	20000	19489	3
Beryllium	1125	1091	3	2250	2415	-7	4500	4384	3
Cadmium	1250	1226	2	2500	2591	-4	5000	4929	1
Calcium	125000	121480	3	250000	266410	-7	500000	487000	3
Chromium	7750	7380	5	15500	16161	-4	31000	30523	2
Cobalt	1250	1209	3	2500	2575	-3	5000	4971	1
Copper	7500	7232	4	15000	15803	-5	30000	29541	2
Iron	75000	74722	0	150000	160690	-7	300000	288760	4
Lead	12500	12085	3	25000	25715	-3	50000	49728	1
Magnesium	125000	118730	5	250000	266090	-6	500000	492640	1
Manganese	7500	7458	1	15000	16017	-7	30000	28946	4
Nickel	1250	1222	2	2500	2586	-3	5000	4937	1
Potassium	75000	70734	6	150000	157940	-5	300000	297730	1
Selenium	2500	2380	5	5000	5102	-2	10000	10062	-1
Silver	625	572	8	1250	1280	-2	2500	2525	-1
Sodium	75000	72006	4	150000	158670	-6	300000	294910	2
Thallium	2500	2478	1	5000	5167	-3	10000	9816	2
Vanadium	1250	1221	2	2500	2658	-6	5000	4865	3
Zinc	7500	7274	3	15000	15957	-6	30000	29360	2

Control Limits ± 30

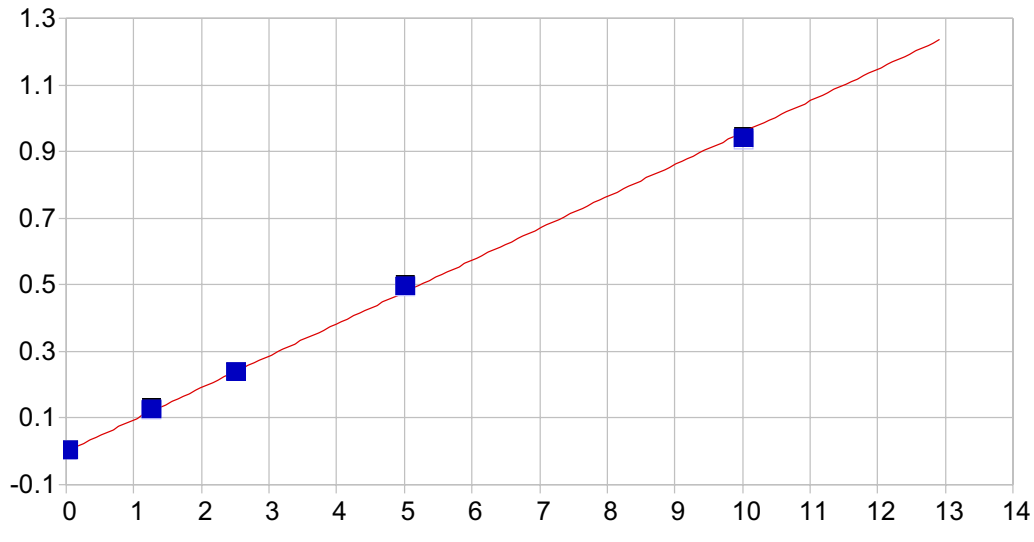


As 189.042 {479}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	0.026987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.001815		
MDL:	0.201705		
MQL:	0.672351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00977	.000	-2.34	.00019	.000	1
S2	1.2500	1.1821	-.068	-5.43	.03164	.001	1
S3	2.5000	2.3369	-.163	-6.52	.06261	.000	1
S4	5.0000	5.1021	.102	2.04	.13685	.001	1
S5	10.000	10.129	.129	1.29	.27176	.000	1

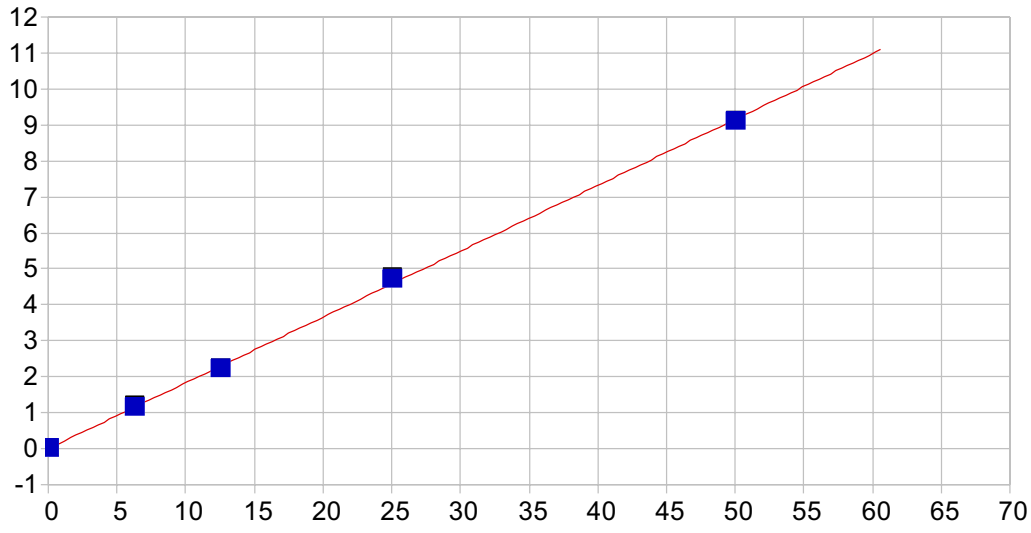


Tl 190.856 {477}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000266		Re-Slope:	1.000000	
A1 (Gain):	0.095651		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999723		Status:	OK.	
Std Error of Est:	0.004827				
MDL:	0.151380				
MQL:	0.504599				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02500	.02800	.003	12.0	.00230	.000	1
S2	1.2500	1.2862	.036	2.89	.12146	.005	1
S3	2.5000	2.4787	-.021	-.850	.23423	.000	1
S4	5.0000	5.1631	.163	3.26	.48839	.004	1
S5	10.000	9.8191	-.181	-1.81	.92854	.002	1

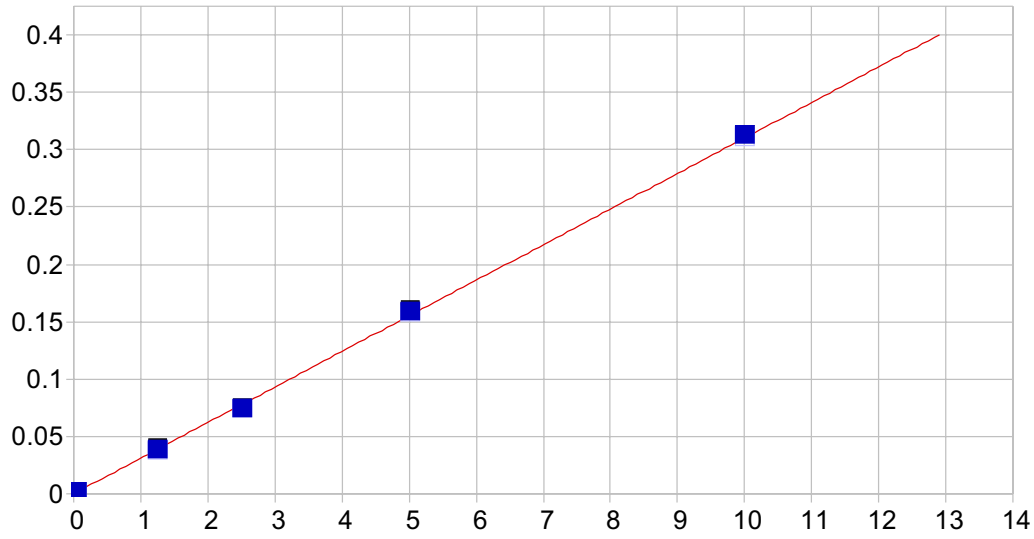


Pb 220.353 {453}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000303		Re-Slope:	1.000000	
A1 (Gain):	0.183067		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999808		Status:	OK.	
Std Error of Est:	0.017351				
MDL:	0.284335				
MQL:	0.947783				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.01092	.001	9.19	.00170	.000	1
S2	6.2500	6.2207	-.029	-.469	1.1386	.046	1
S3	12.500	12.085	-.415	-3.32	2.2124	.002	1
S4	25.000	25.715	.715	2.86	4.7078	.035	1
S5	50.000	49.728	-.272	-.545	9.1042	.006	1

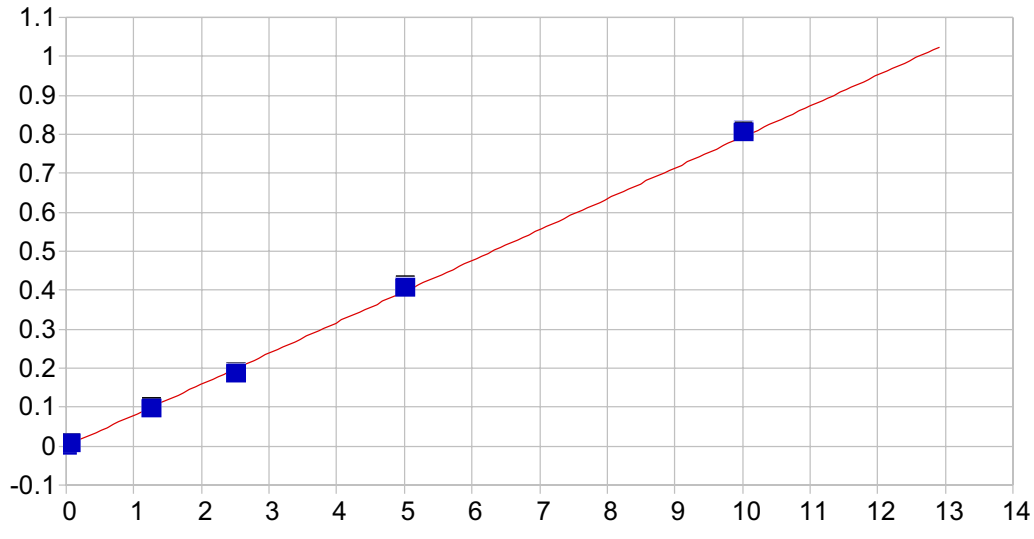


Se 196.090 {472}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.031004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.001525		
MDL:	0.147565		
MQL:	0.491884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03500	.03450	-.001	-1.43	.00118	.000	1
S2	1.2500	1.2062	-.044	-3.50	.03726	.001	1
S3	2.5000	2.3803	-.120	-4.79	.07340	.000	1
S4	5.0000	5.0999	.100	2.00	.15720	.001	1
S5	10.000	10.064	.064	.641	.31007	.000	1



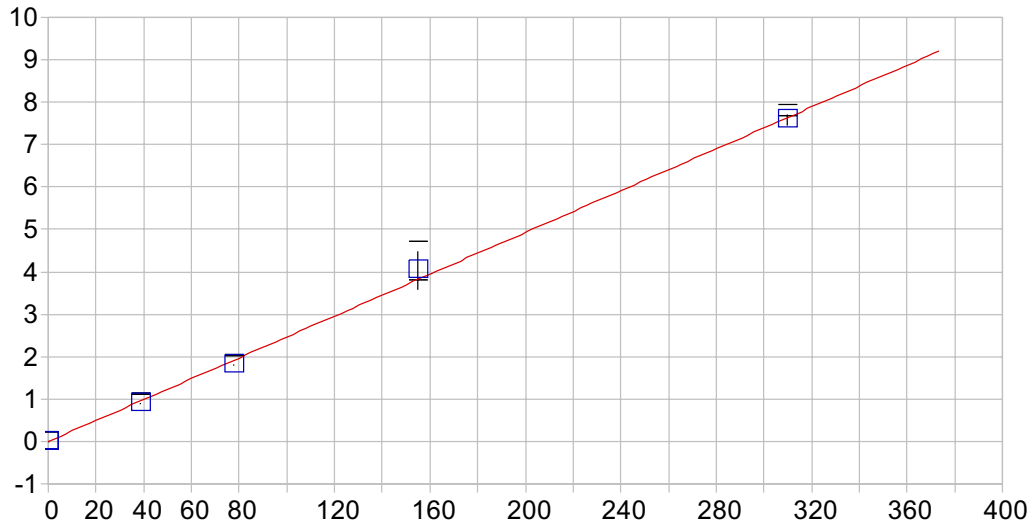
Sb 206.833 {463}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000

A1 (Gain):	0.079315		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.999554	Status:	OK.	
Std Error of Est:	0.005176			
MDL:	0.195780			
MQL:	0.652599			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.06000	.05910	-.001	-1.50	.00452	.000	1
S2	1.2500	1.1854	-.065	-5.17	.09472	.003	1
S3	2.5000	2.3405	-.159	-6.38	.18711	.000	1
S4	5.0000	5.0964	.096	1.93	.40725	.003	1
S5	10.000	10.129	.129	1.29	.80947	.001	1

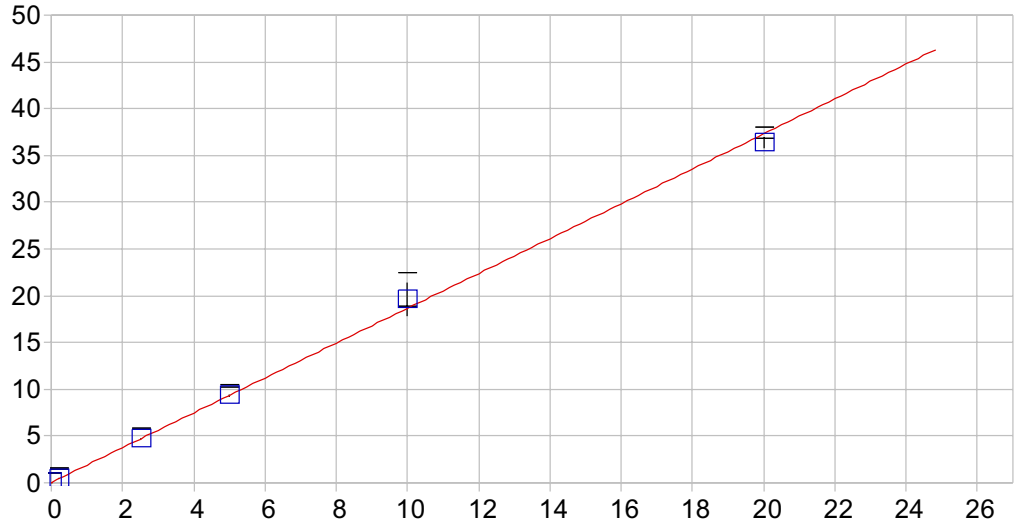


Al 396.152 { 85}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.024644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999253	Status:	OK.
Std Error of Est:	0.011488		
MDL:	1.398505		
MQL:	4.661685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00006	.000	1
S1	.20000	.25173	.052	25.9	.00627	.000	1
S2	38.750	36.603	-2.15	-5.54	.90213	.011	1
S3	77.500	73.225	-4.28	-5.52	1.8046	.021	1
S4	155.00	163.66	8.66	5.59	4.0334	.444	1
S5	310.00	307.71	-2.29	-.739	7.5833	.126	1

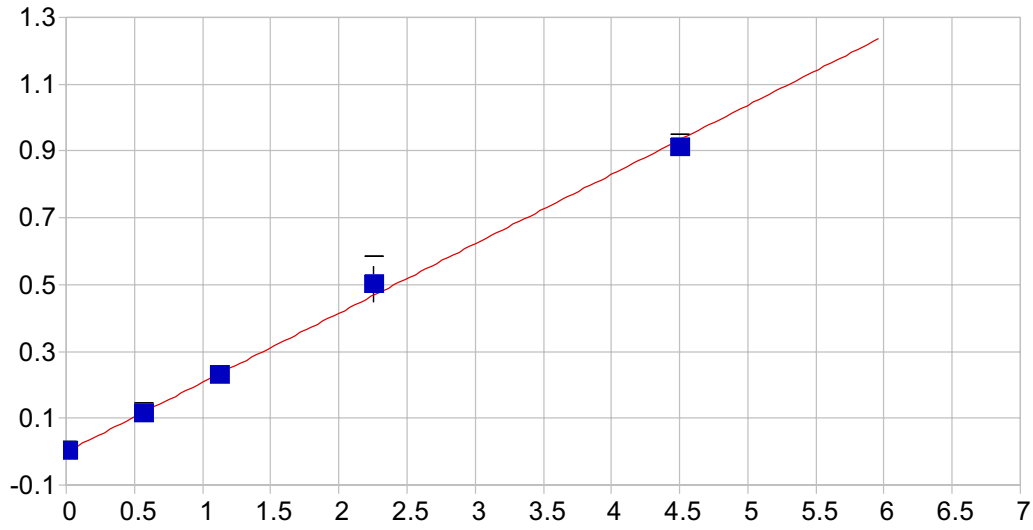


Ba 493.409 { 68}

Date of Fit:	5/31/2011 14:59:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.025058	Re-Slope:	1.000000
A1 (Gain):	1.863777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999417	Status:	OK.
Std Error of Est:	0.195497		
MDL:	0.314679		
MQL:	1.048930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.02499	.001	1
S1	.20000	.23235	.032	16.2	.45811	.029	1
S2	2.5000	2.5099	.010	.397	4.7030	.038	1
S3	5.0000	4.9640	-.036	-.719	9.2769	.137	1
S4	10.000	10.504	.504	5.04	19.603	1.74	1
S5	20.000	19.489	-.511	-2.55	36.349	.604	1



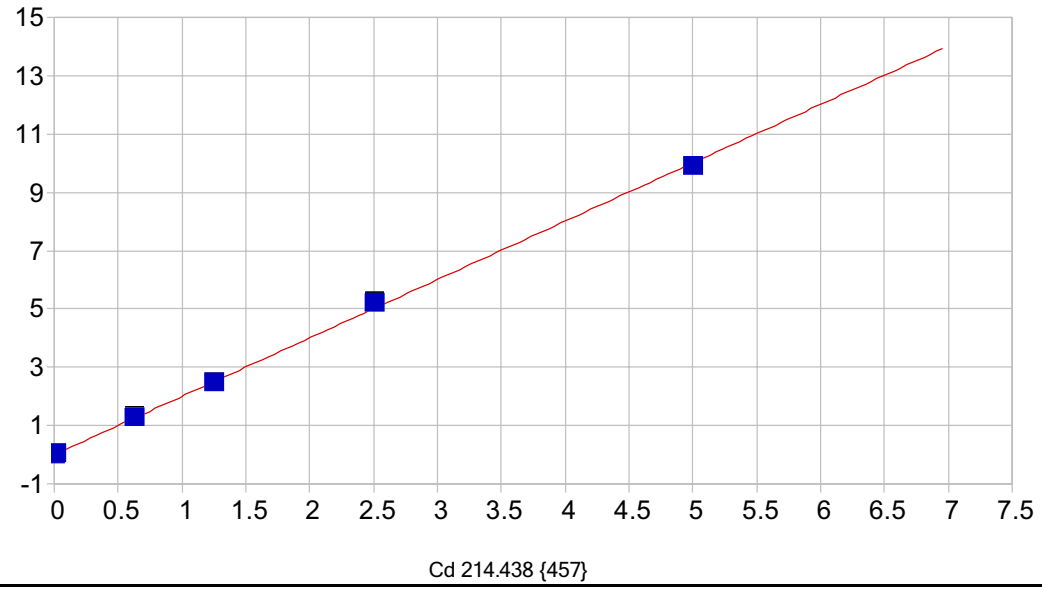
Be 234.861 {144}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000

A1 (Gain):	0.207393		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.999017	Status:	OK.	
Std Error of Est:	0.013361			
MDL:	0.193275			
MQL:	0.644249			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00500	.00431	-.001	-13.8	.00092	.000	1
S2	.56250	.54774	-.015	-2.62	.11355	.002	1
S3	1.1250	1.0909	-.034	-3.03	.22613	.002	1
S4	2.2500	2.4151	.165	7.34	.50062	.055	1
S5	4.5000	4.3844	-.116	-2.57	.90876	.012	1

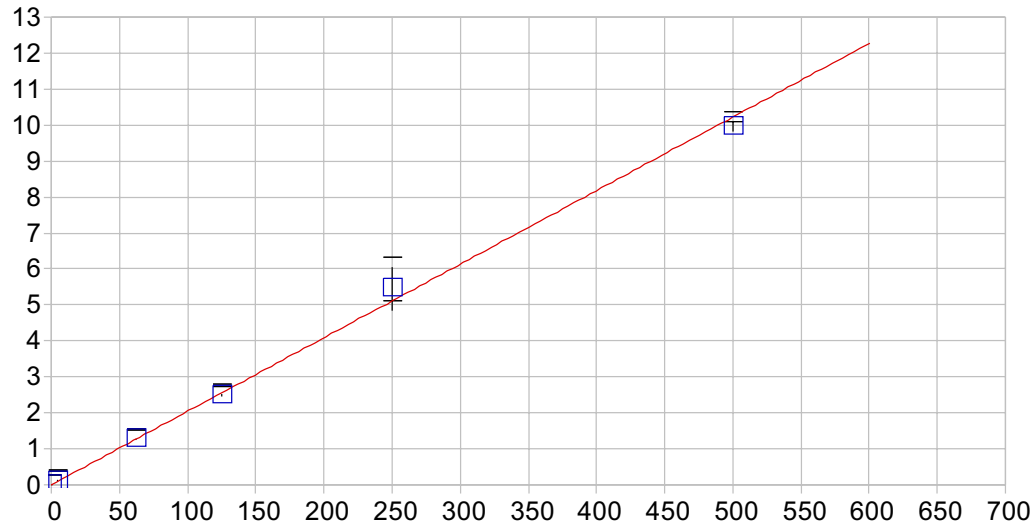


Cd 214.438 {457}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000011	Re-Slope:	1.000000
A1 (Gain):	2.002469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.069656		
MDL:	0.104356		
MQL:	0.347853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00500	.00533	.000	6.59	.01066	.000	1
S2	.62500	.62895	.004	.632	1.2602	.051	1
S3	1.2500	1.2255	-.025	-1.96	2.4554	.003	1
S4	2.5000	2.5910	.091	3.64	5.1914	.039	1
S5	5.0000	4.9293	-.071	-1.41	9.8767	.007	1

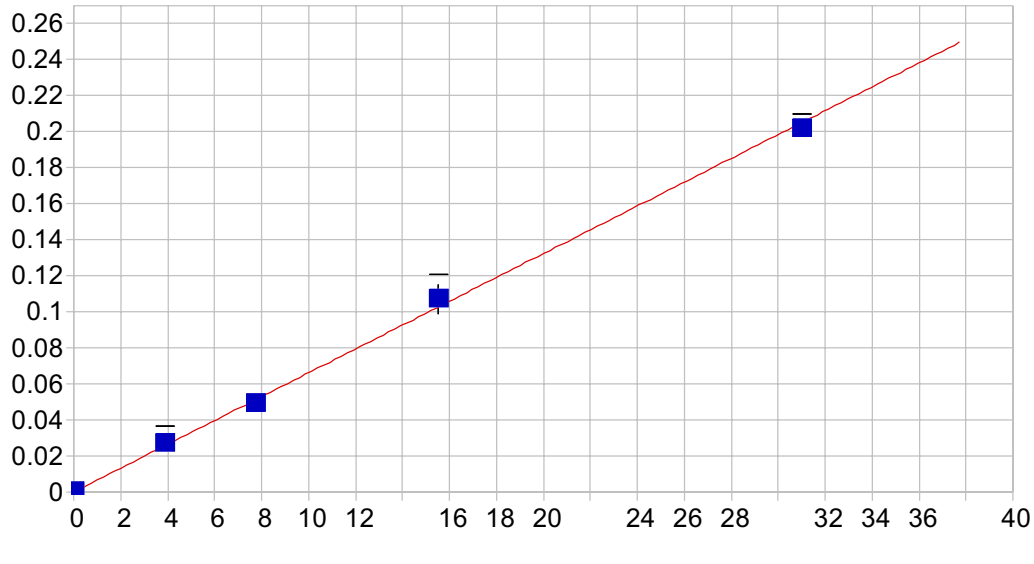


Ca 373.690 { 90}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.020444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999126	Status:	OK.
Std Error of Est:	0.013129		
MDL:	1.926543		
MQL:	6.421809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	.00034	.000	1
S1	5.0000	5.7992	.799	16.0	.11891	.006	1
S2	62.500	61.809	-.691	-1.11	1.2640	.020	1
S3	125.00	121.48	-3.52	-2.81	2.4839	.027	1
S4	250.00	266.41	16.4	6.56	5.4468	.598	1
S5	500.00	487.00	-13.0	-2.60	9.9566	.124	1



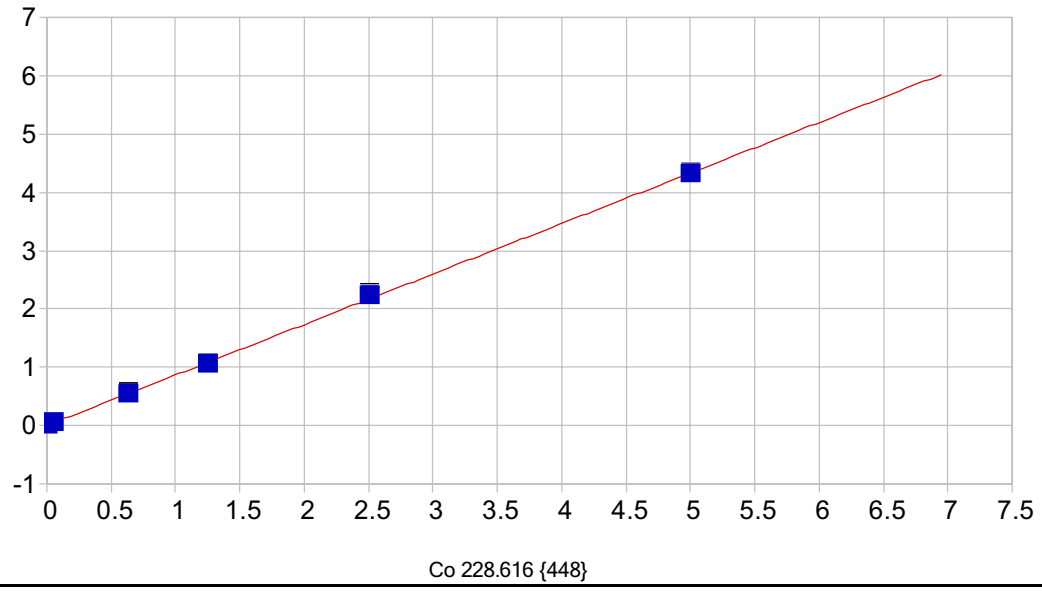
Cr 267.716 {126}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000

A1 (Gain):	0.006617		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.999459	Status:	OK.	
Std Error of Est:	0.000830			
MDL:	0.376374			
MQL:	1.254579			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00763	-.002	-23.7	.00005	.000	1
S2	3.8750	4.0641	.189	4.88	.02689	.004	1
S3	7.7500	7.3800	-.370	-4.77	.04883	.000	1
S4	15.500	16.161	.661	4.26	.10693	.008	1
S5	31.000	30.523	-.477	-1.54	.20195	.003	1

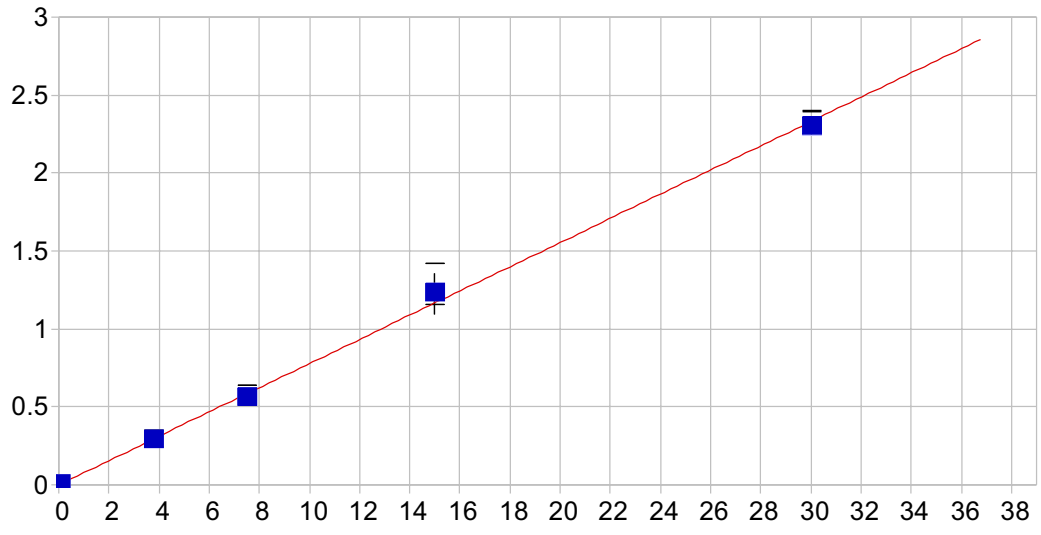


Co 228.616 {448}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.866195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.027182		
MDL:	0.094141		
MQL:	0.313804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.05203	.002	4.07	.04511	.000	1
S2	.62500	.61841	-.007	-1.05	.53789	.021	1
S3	1.2500	1.2091	-.041	-3.27	1.0518	.000	1
S4	2.5000	2.5753	.075	3.01	2.2399	.017	1
S5	5.0000	4.9701	-.030	-.598	4.3234	.001	1

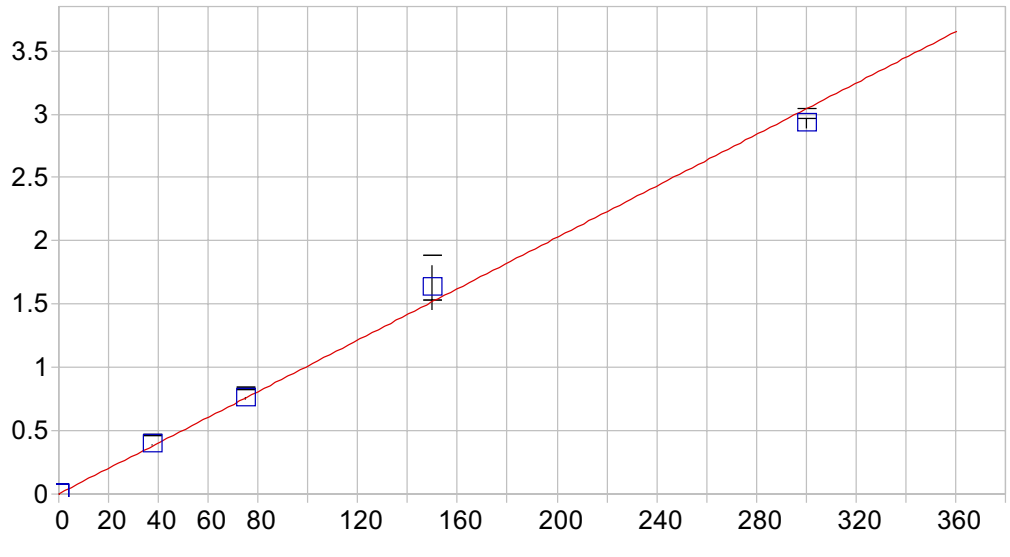


Cu 324.754 {104}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000540	Re-Slope:	1.000000
A1 (Gain):	0.077686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999454	Status:	OK.
Std Error of Est:	0.009622		
MDL:	0.371578		
MQL:	1.238592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02500	.02795	.003	11.8	.00270	.000	1
S2	3.7500	3.6711	-.079	-2.10	.28535	.003	1
S3	7.5000	7.2324	-.268	-3.57	.56163	.010	1
S4	15.000	15.801	.801	5.34	1.2266	.131	1
S5	30.000	29.542	-.458	-1.53	2.2925	.039	1



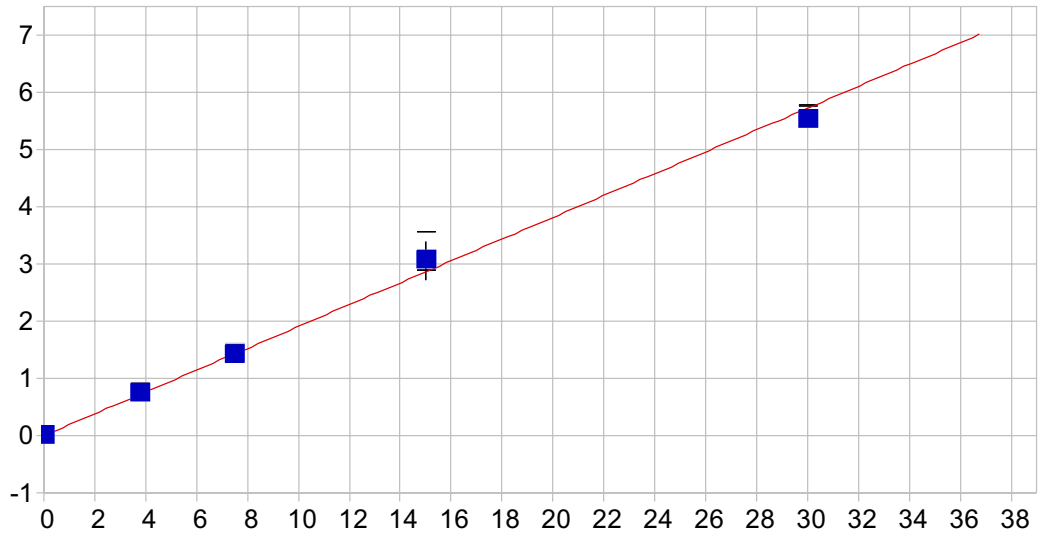
Fe 259.837 {130}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000

A1 (Gain):	0.010142		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.998930		Status:	OK.
Std Error of Est:	0.005567			
MDL:	1.646826			
MQL:	5.489419			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00010	.000	1
S1	.10000	.11883	.019	18.8	.00130	.000	1
S2	37.500	38.310	.810	2.16	.38863	.005	1
S3	75.000	74.722	-.278	-.370	.75791	.009	1
S4	150.00	160.69	10.7	7.13	1.6298	.177	1
S5	300.00	288.76	-11.2	-3.75	2.9286	.040	1

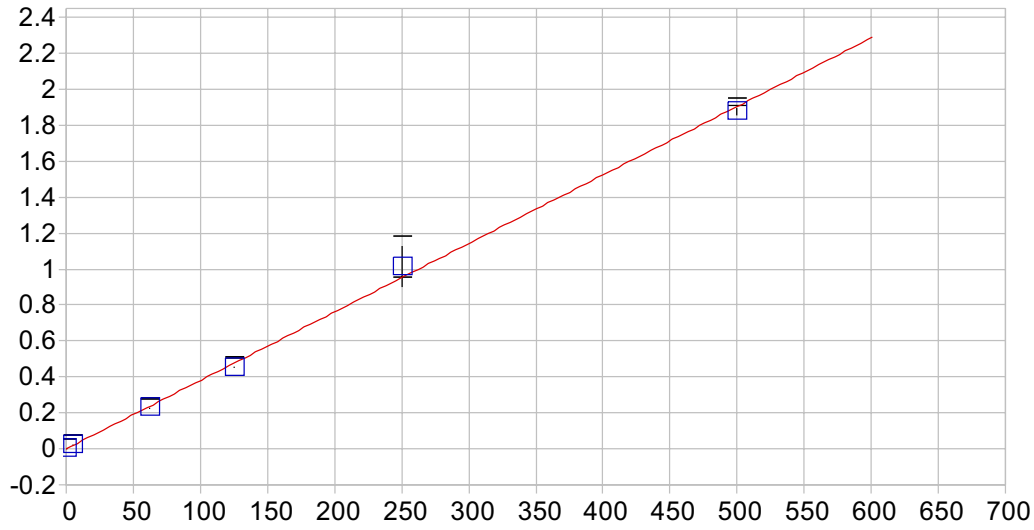


Mn 257.610 {131}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.190759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999039	Status:	OK.
Std Error of Est:	0.031426		
MDL:	0.494227		
MQL:	1.647423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01766	.003	17.7	.00340	.000	1
S2	3.7500	3.8260	.076	2.03	.73091	.009	1
S3	7.5000	7.4581	-.042	-.558	1.4248	.017	1
S4	15.000	16.019	1.02	6.79	3.0599	.332	1
S5	30.000	28.945	-1.06	-3.52	5.5297	.076	1

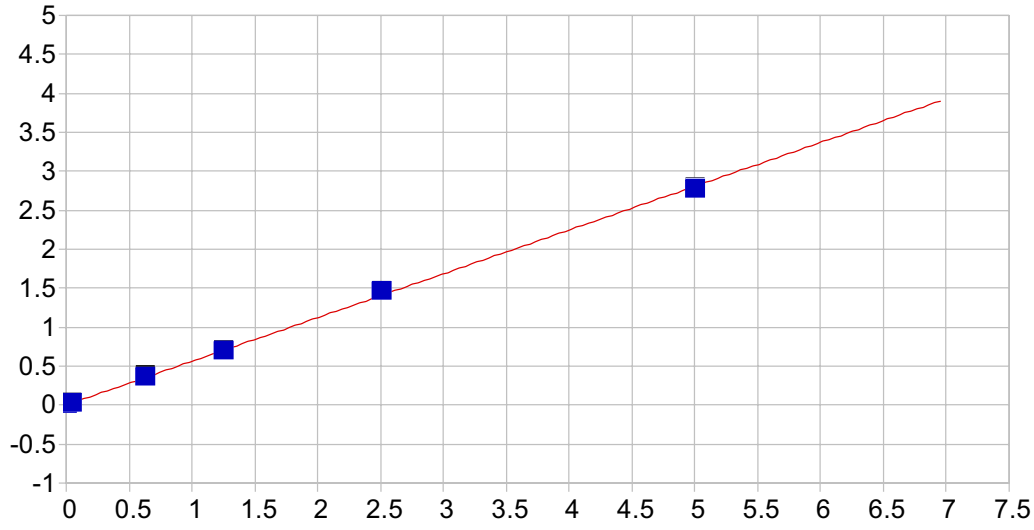


Mg 279.079 {121}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000043	Re-Slope:	1.000000
A1 (Gain):	0.003809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999119	Status:	OK.
Std Error of Est:	0.002455		
MDL:	1.933813		
MQL:	6.446042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	.000	.000	-.00004	.000	1
S1	5.0000	5.5462	.546	10.9	.02108	.001	1
S2	62.500	59.495	-3.01	-4.81	.22658	.004	1
S3	125.00	118.73	-6.27	-5.02	.45221	.005	1
S4	250.00	266.09	16.1	6.43	1.0135	.112	1
S5	500.00	492.64	-7.36	-1.47	1.8765	.023	1



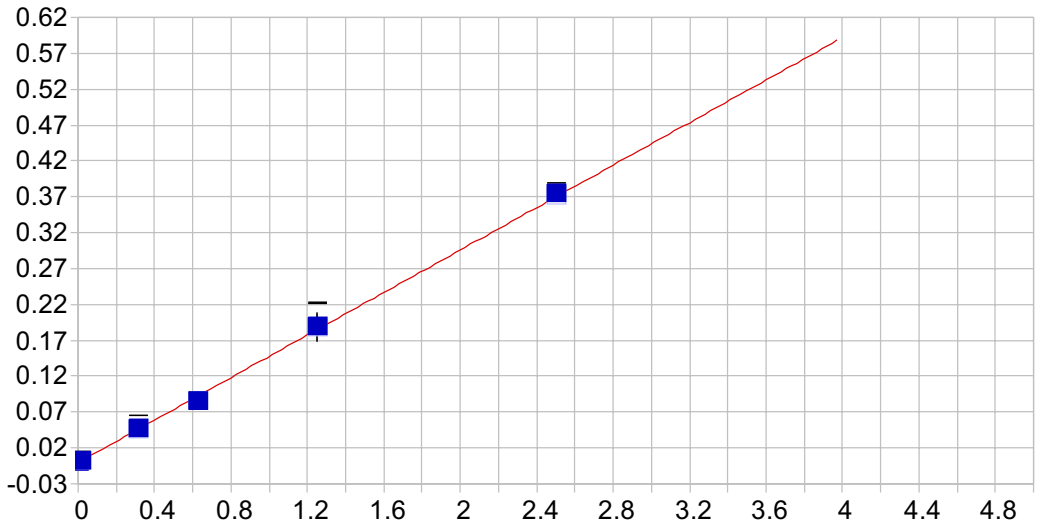
Ni 231.604 {446}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000124	Re-Slope:	1.000000

A1 (Gain):	0.561580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.019016		
MDL:	0.101583		
MQL:	0.338609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04254	.003	6.35	.02376	.000	1
S2	.62500	.62740	.002	.385	.35284	.014	1
S3	1.2500	1.2218	-.028	-2.26	.68727	.001	1
S4	2.5000	2.5864	.086	3.45	1.4548	.011	1
S5	5.0000	4.9369	-.063	-1.26	2.7773	.002	1

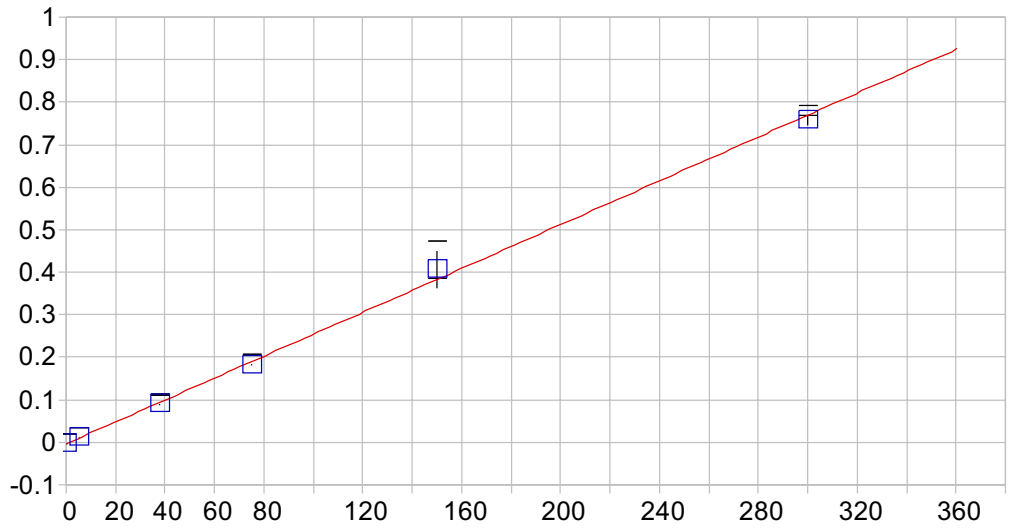


Ag 328.068 {103}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000352	Re-Slope:	1.000000
A1 (Gain):	0.148085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999422	Status:	OK.
Std Error of Est:	0.005407		
MDL:	0.109529		
MQL:	0.365098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00985	.000	-1.52	.00110	.000	1
S2	.31250	.31107	-.001	-.459	.04528	.006	1
S3	.62500	.57252	-.052	-8.40	.08357	.000	1
S4	1.2500	1.2787	.029	2.29	.18729	.019	1
S5	2.5000	2.5254	.025	1.02	.37020	.002	1

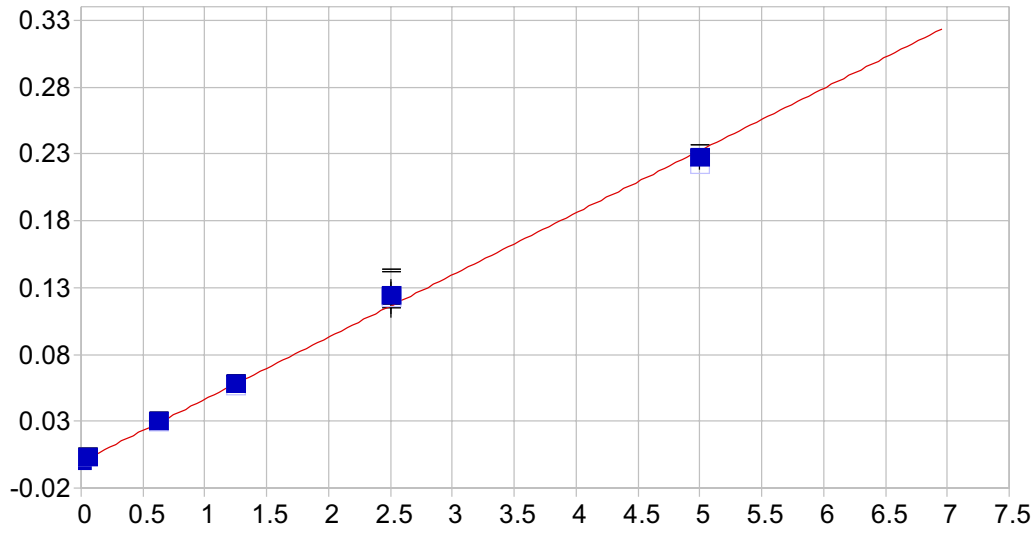


Na 818.326 { 41}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.003493	Re-Slope:	1.000000
A1 (Gain):	0.002577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999268	Status:	OK.
Std Error of Est:	0.001175		
MDL:	1.368008		
MQL:	4.560026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	.000	.000	-.00349	.000	1
S1	5.0000	5.6502	.650	13.0	.01107	.001	1
S2	37.500	36.265	-1.23	-3.29	.08996	.001	1
S3	75.000	72.006	-2.99	-3.99	.18206	.002	1
S4	150.00	158.67	8.67	5.78	.40539	.044	1
S5	300.00	294.91	-5.09	-1.70	.75649	.011	1



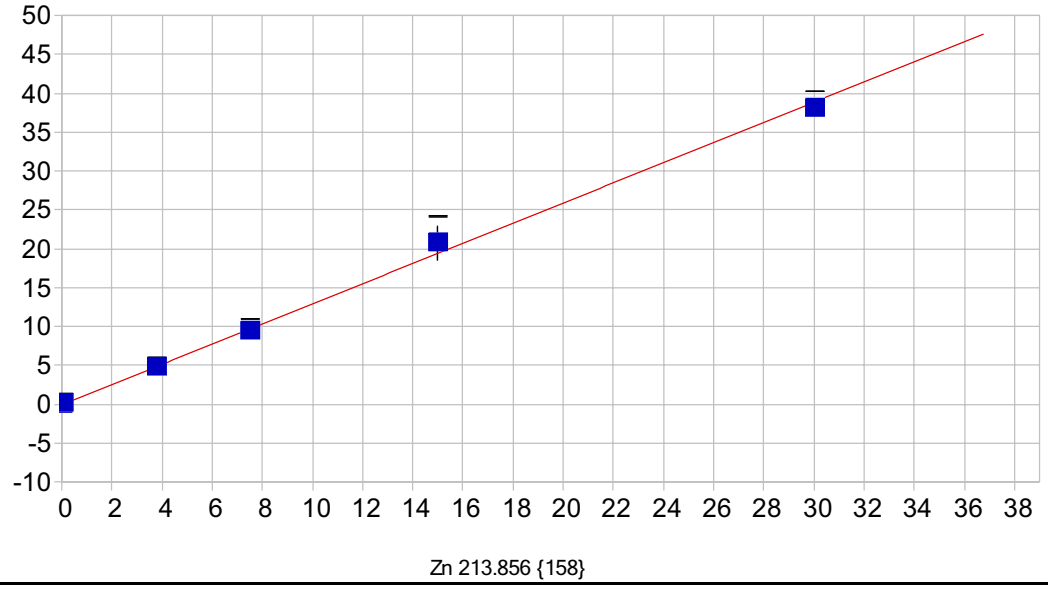
V 292.402 {115}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000036	Re-Slope:	1.000000

A1 (Gain):	0.046488		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.999169	Status:	OK.	
Std Error of Est:	0.002850			
MDL:	0.183938			
MQL:	0.613127			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.05000	.05756	.008	15.1	.00264	.000	1
S2	.62500	.62288	-.002	-.339	.02831	.000	1
S3	1.2500	1.2220	-.028	-2.24	.05555	.001	1
S4	2.5000	2.6557	.156	6.23	.12097	.013	1
S5	5.0000	4.8666	-.133	-2.67	.22130	.003	1

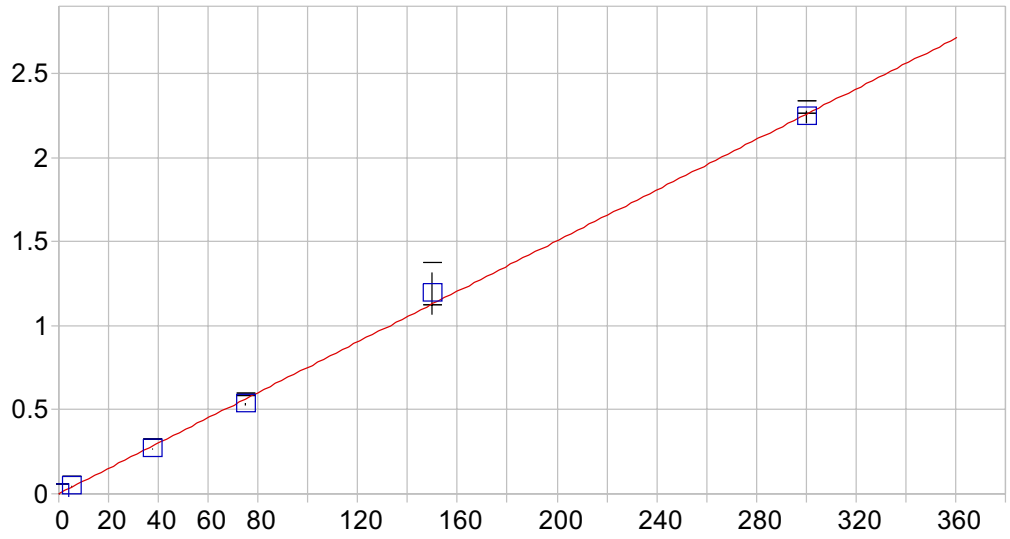


Zn 213.856 {158}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting: 1/Conc

A0 (Offset):	-0.001742	Re-Slope:	1.000000
A1 (Gain):	1.294524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999241	Status:	OK.
Std Error of Est:	0.189775		
MDL:	0.439795		
MQL:	1.465985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00175	.002	1
S1	.06000	.06940	.009	15.7	.08834	.003	1
S2	3.7500	3.6492	-.101	-2.69	4.7332	.035	1
S3	7.5000	7.2740	-.226	-3.01	9.4365	.186	1
S4	15.000	15.959	.959	6.39	20.701	2.20	1
S5	30.000	29.359	-.641	-2.14	38.091	.884	1

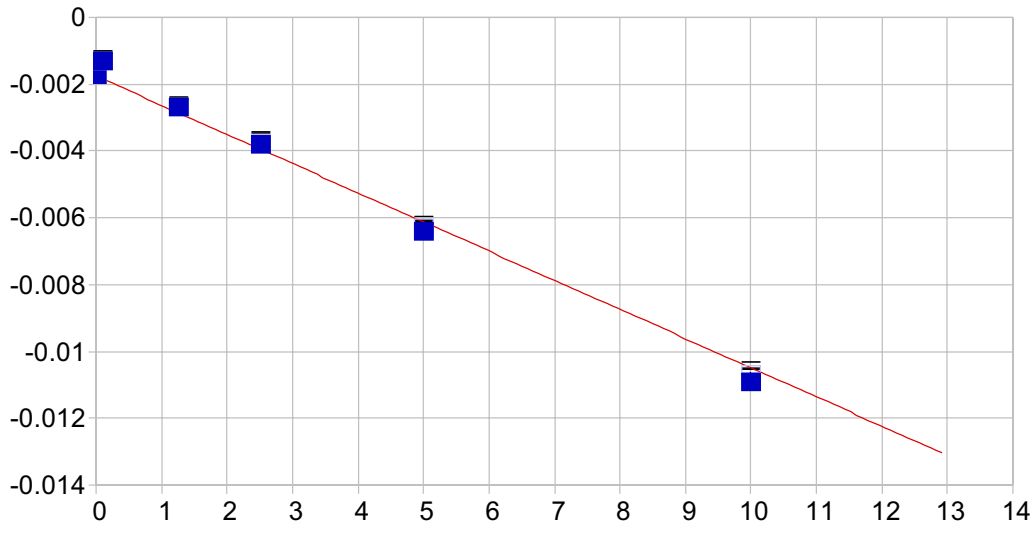


K 769.896 { 44}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001034	Re-Slope:	1.000000
A1 (Gain):	0.007522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999233	Status:	OK.
Std Error of Est:	0.003511		
MDL:	1.400171		
MQL:	4.667237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	.000	.000	.00103	.000	1
S1	5.0000	5.6367	.637	12.7	.04343	.002	1
S2	37.500	35.464	-2.04	-5.43	.26780	.002	1
S3	75.000	70.734	-4.27	-5.69	.53311	.006	1
S4	150.00	157.94	7.94	5.29	1.1891	.126	1
S5	300.00	297.73	-2.27	-.757	2.2406	.035	1



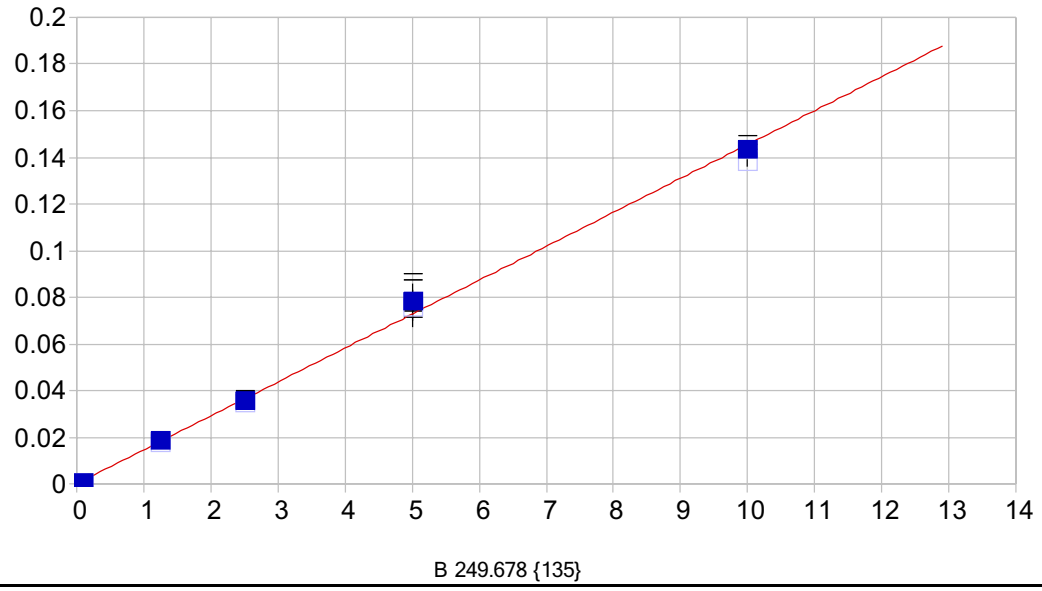
P 177.495 {490}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001759	Re-Slope:	1.000000

A1 (Gain):	-0.000873		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.913587	Status:	Warning	Negative Gain
Std Error of Est:	0.000823			
MDL:	-2.827860			
MQL:	-9.426200			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	-.00176	.000	1
S1	.10000	-.48985	-.590	-590.	-.00133	.000	1
S2	1.2500	1.1151	-.135	-10.8	-.00271	.000	1
S3	2.5000	2.3763	-.124	-4.95	-.00378	.000	1
S4	5.0000	5.3487	.349	6.97	-.00632	.000	1
S5	10.000	10.514	.514	5.14	-.01072	.000	1

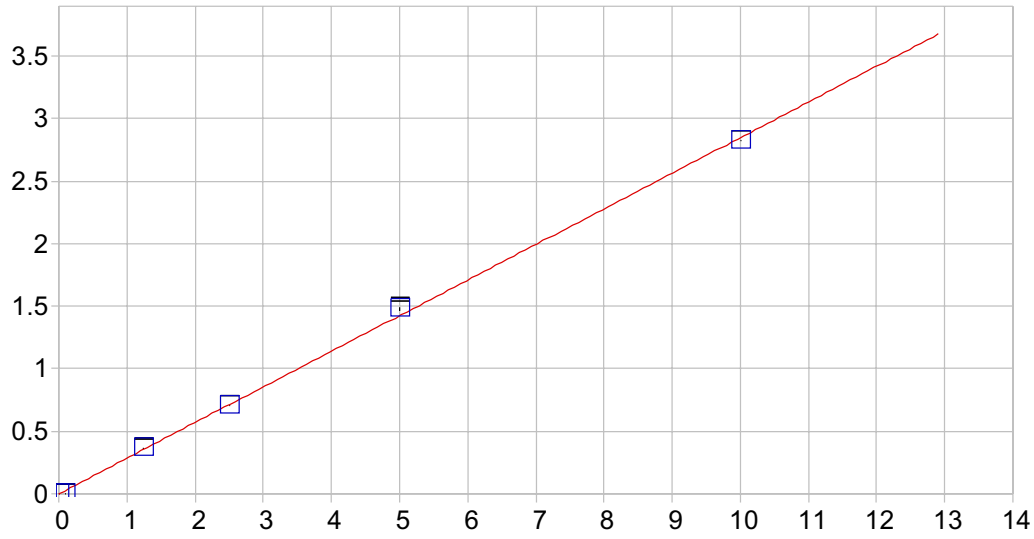


B 249.678 {135}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.014545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996346	Status:	OK.
Std Error of Est:	0.002604		
MDL:	0.537176		
MQL:	1.790586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00005	.000	1
S1	.10000	.00035	-.100	-99.6	.00006	.000	1
S2	1.2500	1.2334	-.017	-1.33	.01730	.000	1
S3	2.5000	2.4323	-.068	-2.71	.03405	.000	1
S4	5.0000	5.3481	.348	6.96	.07508	.008	1
S5	10.000	9.8397	-.160	-1.60	.13765	.002	1

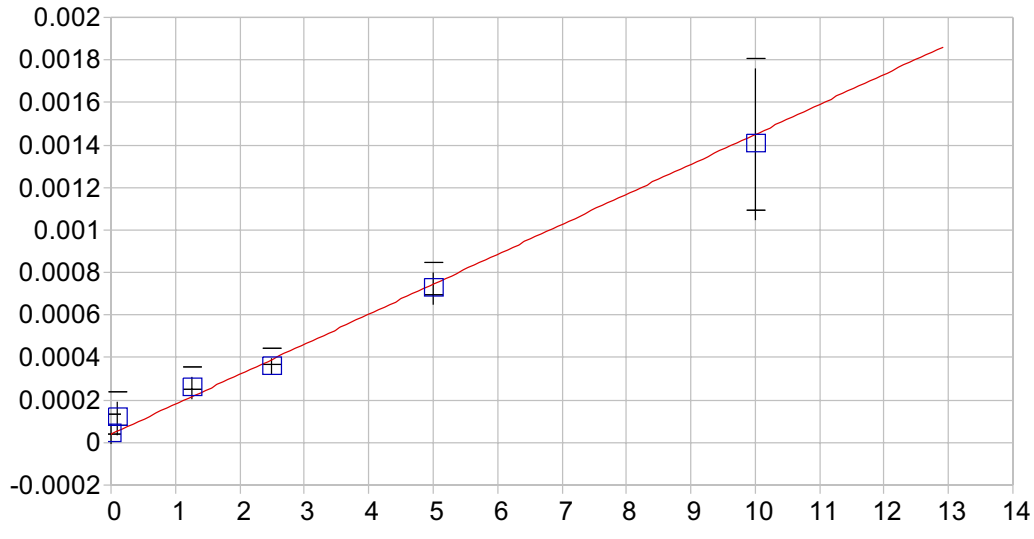


Mo 202.030 {467}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.284922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997134	Status:	OK.
Std Error of Est:	0.046929		
MDL:	0.494121		
MQL:	1.647069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00011	.000	1
S1	.10000	.00015	-.100	-99.8	.00013	.000	1
S2	1.2500	1.2752	.025	2.02	.36342	.010	1
S3	2.5000	2.4668	-.033	-1.33	.70292	.001	1
S4	5.0000	5.1887	.189	3.77	1.4785	.012	1
S5	10.000	9.9192	-.081	-.808	2.8263	.002	1



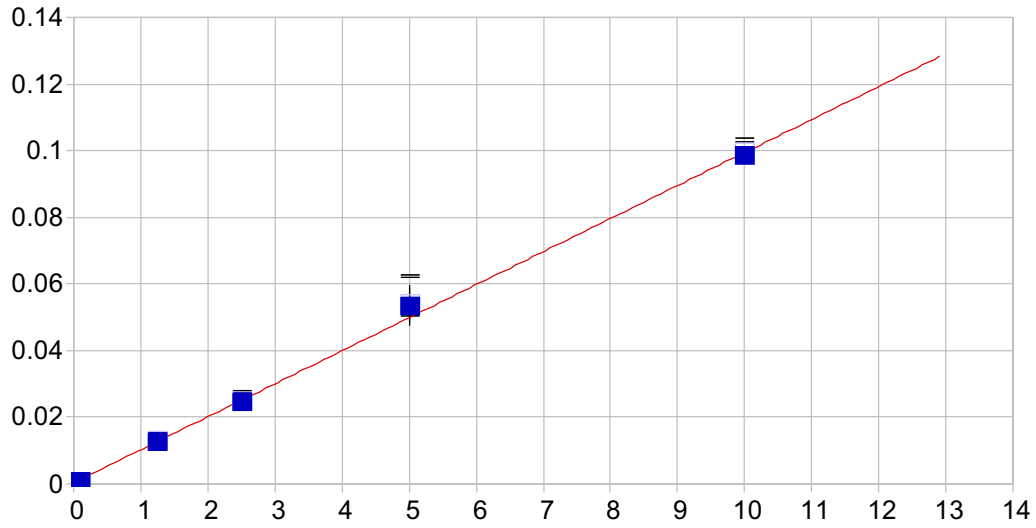
S 182.034 {485}

Date of Fit:	5/31/2011 14:59:51	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000

A1 (Gain):	0.000141		Y-int:	0.000000
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.952381		Status:	OK.
Std Error of Est:	0.000098			
MDL:	2.084873			
MQL:	6.949575			

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	.000	.000	.00004	.000	1
S1	.10000	.52717	.427	427.	.00011	.000	1
S2	1.2500	1.5400	.290	23.2	.00026	.000	1
S3	2.5000	2.2625	-.238	-9.50	.00036	.000	1
S4	5.0000	4.8521	-.148	-2.96	.00072	.000	1
S5	10.000	9.6682	-.332	-3.32	.00140	.000	1

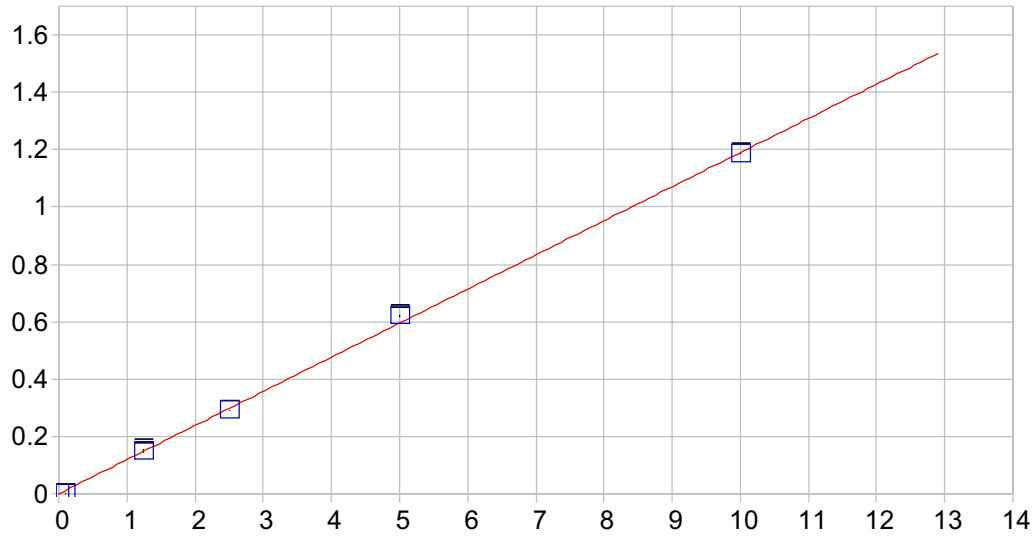


Si 251.611 {134}

Date of Fit:	5/31/2011 14:59:52	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.009909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997210	Status:	OK.
Std Error of Est:	0.001630		
MDL:	0.493608		
MQL:	1.645360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00033	.000	1
S1	.10000	.01007	-.090	-89.9	.00044	.000	1
S2	1.2500	1.2215	-.028	-2.28	.01259	.000	1
S3	2.5000	2.4256	-.074	-2.98	.02467	.000	1
S4	5.0000	5.3351	.335	6.70	.05381	.006	1
S5	10.000	9.8579	-.142	-1.42	.09925	.002	1

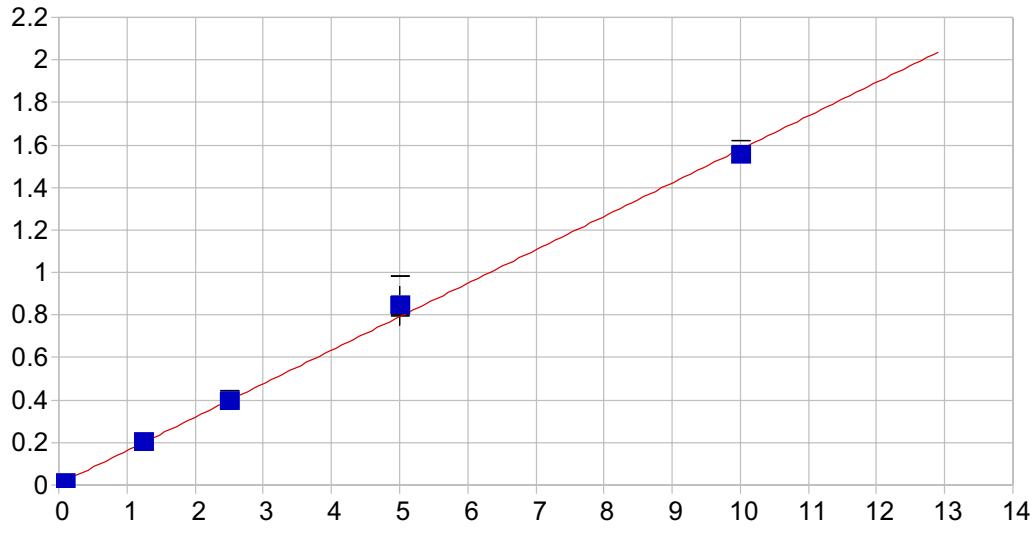


Sn 189.989 {478}

Date of Fit:	5/31/2011 14:59:52	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000135	Re-Slope:	1.000000
A1 (Gain):	0.118982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997227	Status:	OK.
Std Error of Est:	0.019274		
MDL:	0.485981		
MQL:	1.619936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00015	.000	1
S1	.10000	.00299	-.097	-97.0	.00049	.000	1
S2	1.2500	1.2406	-.009	-.749	.14775	.006	1
S3	2.5000	2.4361	-.064	-2.56	.28998	.000	1
S4	5.0000	5.2108	.211	4.22	.62013	.004	1
S5	10.000	9.9595	-.040	-.405	1.1851	.002	1



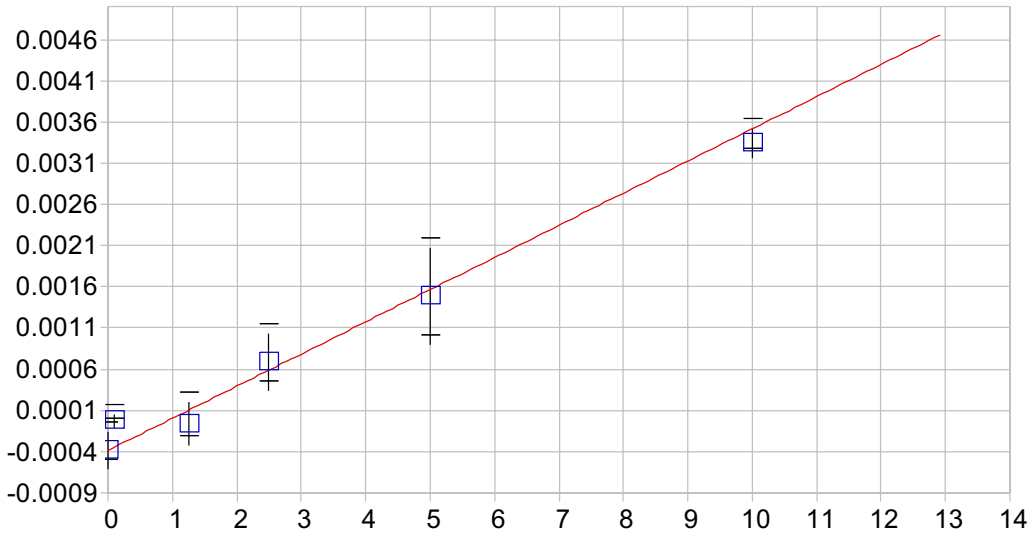
Ti 336.121 {100}

Date of Fit:	5/31/2011 14:59:52	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003042	Re-Slope:	1.000000

A1 (Gain):	0.157611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996591	Status:	OK.
Std Error of Est:	0.028314		
MDL:	0.538938		
MQL:	1.796459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00306	.000	1
S1	.10000	-.00049	-.100	-100.	.00296	.000	1
S2	1.2500	1.2453	-.005	-.375	.19925	.002	1
S3	2.5000	2.4574	-.043	-1.70	.39022	.005	1
S4	5.0000	5.3426	.343	6.85	.84482	.093	1
S5	10.000	9.8052	-.195	-1.95	1.5479	.024	1

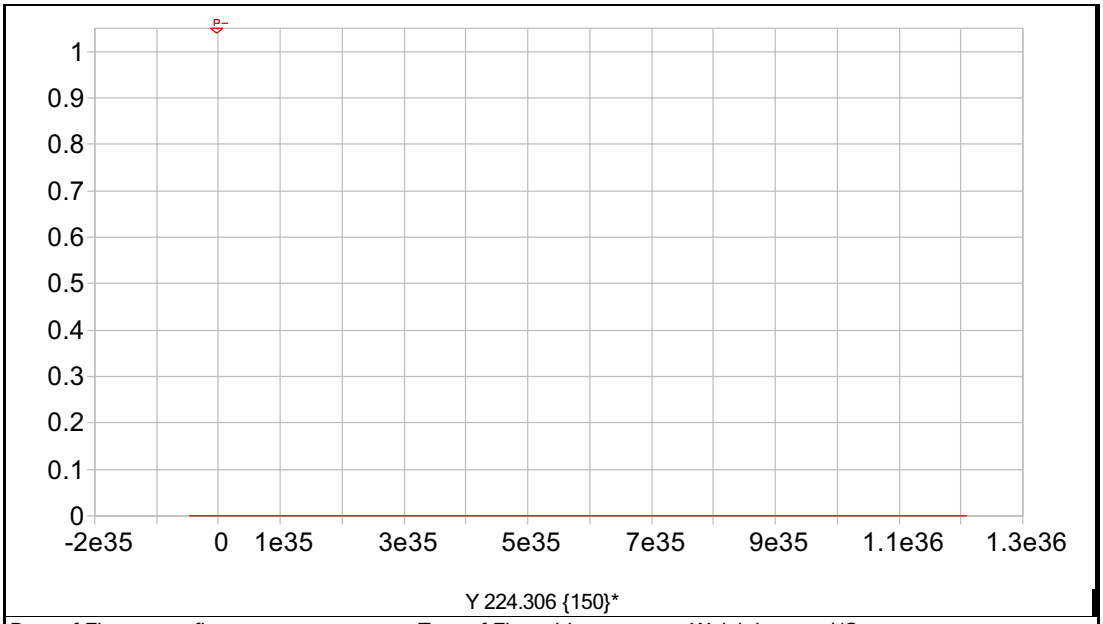


Li 670.784 { 50}

Date of Fit:	5/31/2011 14:59:52	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000387	Re-Slope:	1.000000
A1 (Gain):	0.000390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.856479	Status:	OK.
Std Error of Est:	0.000511		
MDL:	3.924674		
MQL:	13.082246		

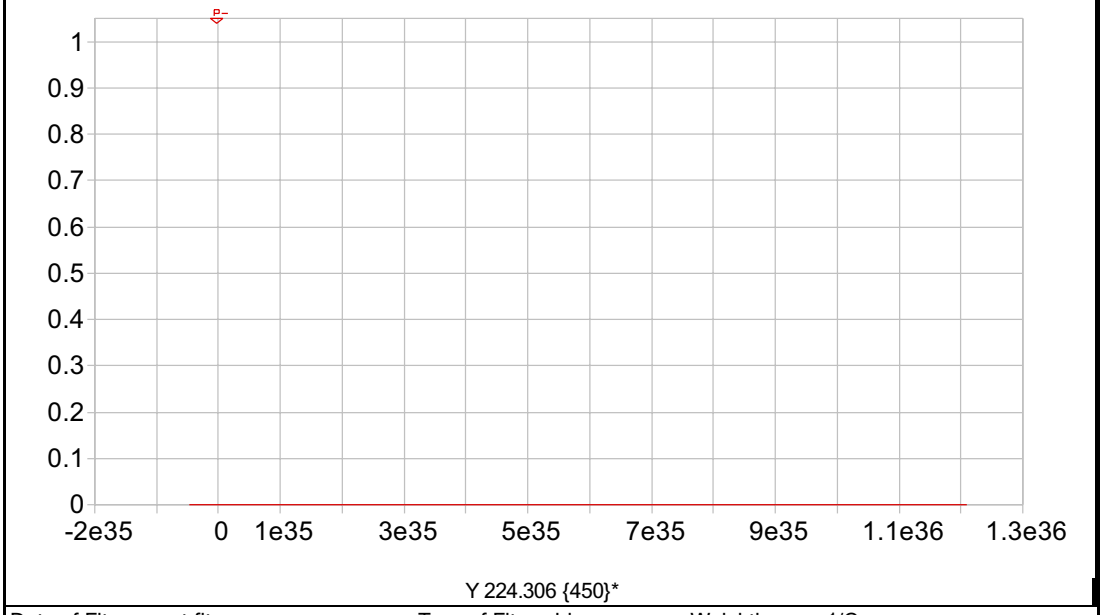
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	-.00039	.000	1
S1	.10000	.91545	.815	815.	-.00003	.000	1
S2	1.2500	.82891	-.421	-33.7	-.00006	.000	1
S3	2.5000	2.7338	.234	9.35	.00068	.000	1
S4	5.0000	4.8066	-.193	-3.87	.00149	.001	1
S5	10.000	9.5653	-.435	-4.35	.00335	.000	1



Y 224.306 {150}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:	1.000000	
A1 (Gain):		0.000000		Y-int:	0.000000	
A2 (Curvature):		0.000000				
n (Exponent):		1.000000				
Correlation:		0.000000		Status:	Warning	Zero Gain
Std Error of Est:		0.000000				
MDL:		0.000000				
MQL:		0.000000				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

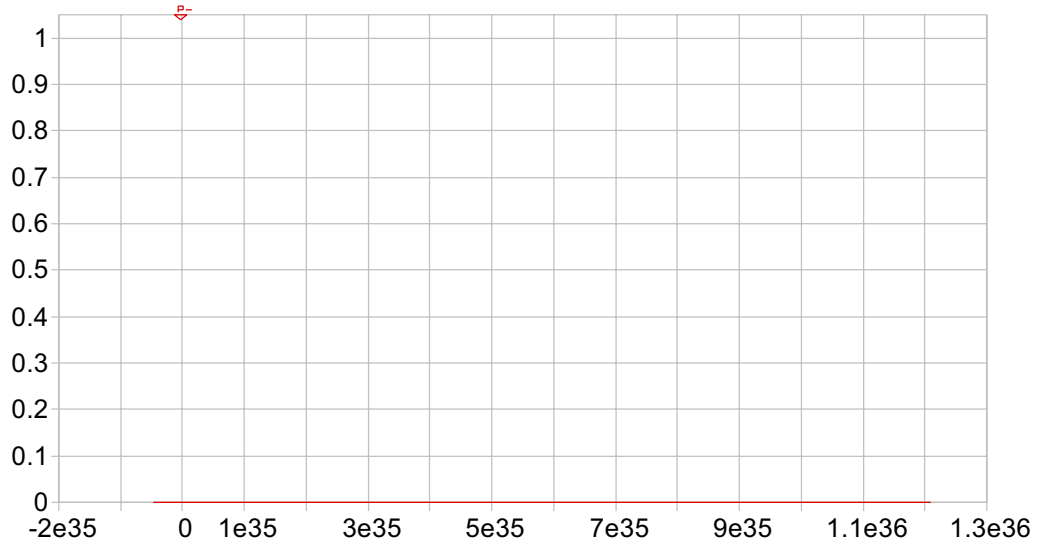


Y 224.306 {450}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:	1.000000	
A1 (Gain):		0.000000		Y-int:	0.000000	
A2 (Curvature):		0.000000				
n (Exponent):		1.000000				
Correlation:		0.000000		Status:	Warning	Zero Gain
Std Error of Est:		0.000000				
MDL:		0.000000				

MQL:	0.000000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

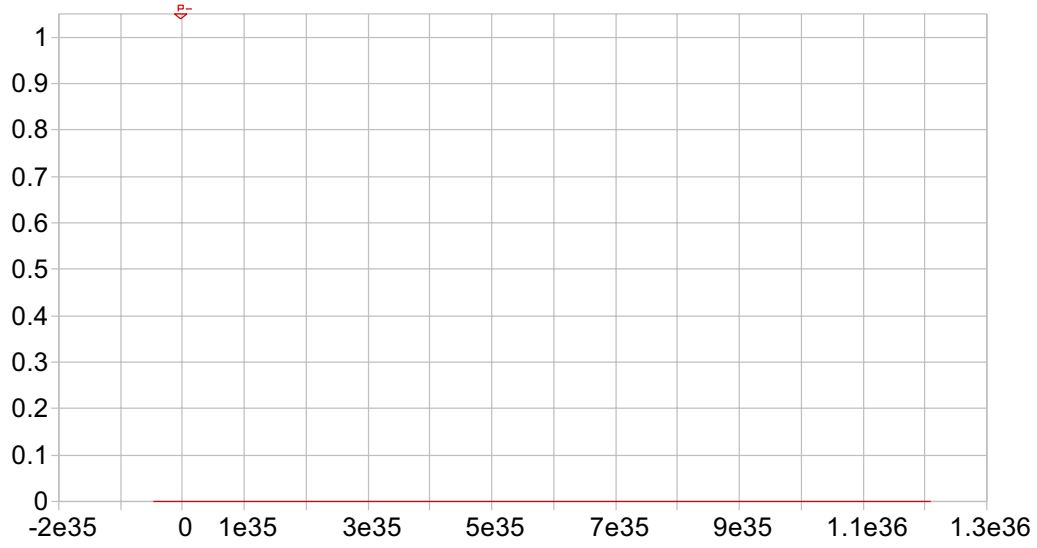


Y 360.073 { 94}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
MDL:	0.000000		
MQL:	0.000000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



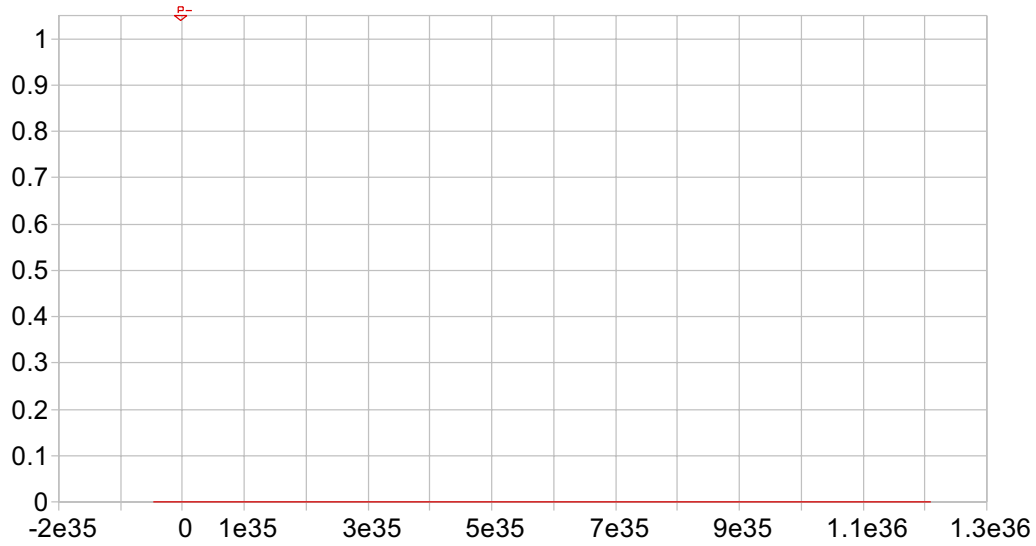
Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
MDL:	0.000000					
MQL:	0.000000					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

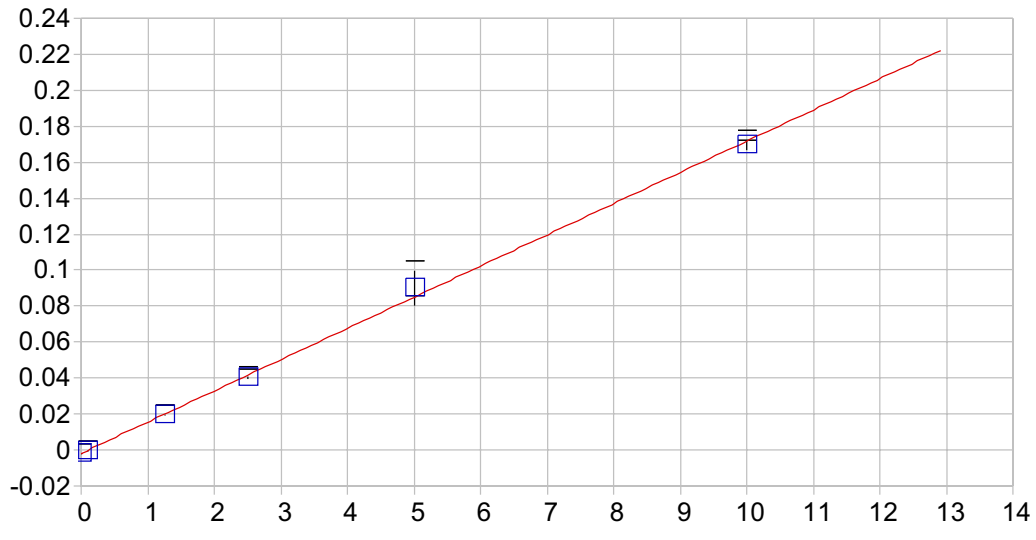


ln 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
MDL:	0.000000		
MQL:	0.000000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Sr 407.771 { 83}

Date of Fit:	5/31/2011 14:59:52	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001809	Re-Slope:	1.000000
A1 (Gain):	0.017351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998861	Status:	OK.
Std Error of Est:	0.001799		
MDL:	0.311011		
MQL:	1.036704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00181	.000	1
S1	.10000	.05664	-.043	-43.4	-.00083	.000	1
S5	10.000	9.8570	-.143	-1.43	.16922	.003	1
S4	5.0000	5.3024	.302	6.05	.09019	.010	1
S3	2.5000	2.4084	-.092	-3.66	.03998	.001	1
S2	1.2500	1.2255	-.024	-1.96	.01945	.000	1

Sample Name: S0 Acquired: 5/31/2011 14:39:17 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	-.00027	-.00030	.00012	-.00007	.00006	.02499	.00002
Stddev	.00004	.00004	.00022	.00004	.00008	.00009	.00086	.00005
%RSD	50.834	15.360	73.672	38.181	104.68	142.08	3.4610	232.94
#1	-.00011	-.00026	-.00056	.00009	-.00013	.00017	.02589	.00006
#2	-.00008	-.00023	-.00017	.00009	.00001	.00002	.02491	.00003
#3	-.00003	-.00031	-.00018	.00017	-.00010	.00001	.02417	-.00003

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	.00034	.00000	-.00008	.00054	.00010	.00003	-.00004
Stddev	.00004	.00014	.00000	.00010	.00005	.00004	.00004	.00004
%RSD	306.88	41.386	37.623	126.41	9.7672	36.592	151.79	98.576
#1	-.00005	.00046	.00000	.00000	.00048	.00013	.00007	-.00007
#2	.00001	.00036	.00000	-.00005	.00056	.00006	-.00001	-.00007
#3	.00001	.00019	.00001	-.00019	.00058	.00011	.00003	.00001

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00035	-.00349	-.00004	-.00175	.00103	-.00176	.00005
Stddev	.00013	.00001	.00027	.00004	.00166	.00022	.00006	.00002
%RSD	107.55	1.7586	7.6541	112.23	94.758	21.257	3.4756	32.876
#1	-.00007	-.00036	-.00323	-.00008	-.00299	.00078	-.00181	.00007
#2	-.00002	-.00035	-.00349	-.00004	.00013	.00116	-.00169	.00005
#3	-.00028	-.00034	-.00376	.00001	-.00240	.00116	-.00178	.00004

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00004	.00033	.00015	.00306	-.00039	-.00181
Stddev	.00004	.00005	.00002	.00011	.00019	.00022	.00007
%RSD	31.710	119.58	6.8515	78.033	6.3210	58.000	4.1312
#1	.00014	.00004	.00031	.00006	.00327	-.00034	-.00189
#2	.00007	.00008	.00035	.00011	.00301	-.00019	-.00177
#3	.00012	-.00001	.00032	.00028	.00289	-.00063	-.00176

Sample Name: S0 Acquired: 5/31/2011 14:39:17 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	378.07	6917.8	128390.	27814.	4206.7
Stddev	14.53	133.4	6173.	558.	76.5
%RSD	3.8435	1.9279	4.8085	2.0077	1.8193
#1	367.48	6816.2	132000.	27455.	4143.0
#2	372.10	6868.2	131900.	27529.	4185.4
#3	394.64	7068.8	121260.	28457.	4291.6

Sample Name: S1 Acquired: 5/31/2011 14:42:54 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00230	.00170	.00118	.00452	.00627	.45811	.00092
Stddev	.00001	.00011	.00004	.00004	.00014	.00030	.02944	.00002
%RSD	4.4377	4.6349	2.3606	3.7908	3.0233	4.7852	6.4268	1.9963
#1	.00018	.00236	.00169	.00120	.00446	.00661	.48825	.00093
#2	.00019	.00237	.00166	.00113	.00468	.00617	.45667	.00092
#3	.00020	.00218	.00174	.00122	.00442	.00603	.42942	.00089

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01066	.11891	.00005	.04511	.00270	.00130	.00340	.02108
Stddev	.00017	.00646	.00001	.00039	.00016	.00016	.00017	.00098
%RSD	1.5935	5.4340	11.093	.85756	6.0639	12.592	5.1285	4.6546
#1	.01079	.12513	.00006	.04551	.00281	.00149	.00359	.02203
#2	.01073	.11937	.00006	.04509	.00277	.00118	.00338	.02114
#3	.01047	.11223	.00005	.04473	.00251	.00124	.00324	.02007

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02376	.00110	.01107	.00264	.08834	.04343	-.00133	.00006
Stddev	.00029	.00002	.00083	.00007	.00302	.00236	.00003	.00003
%RSD	1.2158	1.7742	7.5328	2.8044	3.4231	5.4425	2.5086	55.056
#1	.02408	.00112	.01203	.00272	.09089	.04587	-.00135	.00009
#2	.02369	.00108	.01067	.00262	.08913	.04327	-.00135	.00004
#3	.02351	.00111	.01051	.00258	.08500	.04116	-.00129	.00003

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	.00011	.00044	.00049	.00296	-.00003	-.00083
Stddev	.00008	.00008	.00001	.00004	.00009	.00009	.00014
%RSD	64.883	71.662	2.1984	8.5017	2.9862	293.41	17.017
#1	.00013	.00009	.00045	.00050	.00306	-.00002	-.00068
#2	.00020	.00020	.00045	.00045	.00292	.00005	-.00085
#3	.00004	.00004	.00043	.00053	.00290	-.00012	-.00096

Sample Name: S1 Acquired: 5/31/2011 14:42:54 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	352.80	6837.3	128220.	26104.	4047.3
Stddev	27.15	50.8	376.	1683.	26.8
%RSD	7.6967	.74239	.29324	6.4454	.66154
#1	324.01	6894.6	128520.	24384.	4020.1
#2	356.44	6798.1	128350.	26182.	4048.2
#3	377.95	6819.3	127800.	27747.	4073.7

Sample Name: S2 Acquired: 5/31/2011 14:46:29 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03164	.12146	1.1386	.03726	.09472	.90213	4.7030	.11355
Stddev	.00079	.00484	.0463	.00102	.00255	.01059	.0376	.00163
%RSD	2.4884	3.9831	4.0635	2.7363	2.6910	1.1744	.79892	1.4385
#1	.03255	.12704	1.1921	.03843	.09767	.89064	4.6612	.11186
#2	.03116	.11858	1.1117	.03670	.09327	.90423	4.7138	.11366
#3	.03120	.11875	1.1121	.03663	.09324	.91151	4.7339	.11512

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2602	1.2640	s .02689	.53789	.28535	.38863	.73091	.22658
Stddev	.0510	.0203	.00440	.02096	.00276	.00500	.00943	.00386
%RSD	4.0480	1.6083	16.347	3.8968	.96594	1.2875	1.2901	1.7049
#1	1.3191	1.2428	.02408	.56208	.28217	.38374	.72142	.22266
#2	1.2320	1.2658	.02464	.52635	.28684	.38840	.73103	.22669
#3	1.2295	1.2833	s .03196	.52523	.28704	.39374	.74028	.23038

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35284	s .04528	.08996	.02831	4.7332	.26780	-.00271	.01730
Stddev	.01441	.00623	.00134	.00049	.0350	.00193	.00001	.00013
%RSD	4.0847	13.762	1.4869	1.7239	.74044	.71967	.53572	.76236
#1	.36947	.04161	.08852	.02780	4.7224	.26574	-.00269	.01715
#2	.34481	.04176	.09021	.02835	4.7047	.26811	-.00272	.01740
#3	.34423	s .05248	.09116	.02877	4.7723	.26955	-.00271	.01735

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36342	.00026	.01259	.14775	.19925	-.00006	.01945
Stddev	.00952	.00005	.00019	.00630	.00230	.00027	.00026
%RSD	2.6197	20.519	1.5179	4.2636	1.1565	428.28	1.3439
#1	.37441	.00023	.01241	.15502	.19715	.00004	.01935
#2	.35782	.00022	.01257	.14404	.19889	-.00037	.01926
#3	.35803	.00032	.01279	.14419	.20171	.00014	.01975

Sample Name: S2 Acquired: 5/31/2011 14:46:29 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	349.79	6373.4	^ *****	26304.	3581.5
Stddev	6.55	136.3	-----	187.	125.9
%RSD	1.8739	2.1391	-----	.71035	3.5150
#1	342.46	6216.7	120150.	26089.	3436.5
#2	351.81	6438.7	120730.	26420.	3645.3
#3	355.09	6464.8	^ -----	26405.	3662.7

Sample Name: S3 Acquired: 5/31/2011 14:49:50 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06261	.23423	2.2124	.07340	.18711	1.8046	9.2769	.22613
Stddev	.00014	.00016	.0016	.00007	.00010	.0209	.1374	.00239
%RSD	.23109	.06969	.07043	.09750	.05247	1.1587	1.4807	1.0562
#1	.06273	.23431	2.2128	.07334	.18706	1.8152	9.3733	.22694
#2	.06266	.23404	2.2107	.07348	.18723	1.8182	9.3378	.22801
#3	.06245	.23434	2.2137	.07337	.18706	1.7806	9.1196	.22344

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4554	2.4839	.04883	1.0518	.56163	.75791	1.4248	.45221
Stddev	.0029	.0272	.00040	.0003	.01033	.00925	.0174	.00520
%RSD	.11891	1.0931	.81795	.03230	1.8385	1.2199	1.2196	1.1504
#1	2.4571	2.4914	.04837	1.0521	.56678	.76284	1.4315	.45318
#2	2.4521	2.5066	.04904	1.0520	.56836	.76365	1.4378	.45687
#3	2.4571	2.4538	.04909	1.0515	.54974	.74724	1.4051	.44660

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68727	.08357	.18206	.05555	9.4365	.53311	-.00378	.03405
Stddev	.00065	.00028	.00202	.00072	.1862	.00556	.00007	.00028
%RSD	.09500	.33278	1.1100	1.2930	1.9730	1.0425	1.7671	.83692
#1	.68797	.08364	.18332	.05594	9.4999	.53654	-.00371	.03423
#2	.68714	.08381	.18315	.05599	9.5826	.53608	-.00385	.03420
#3	.68669	.08327	.17973	.05472	9.2269	.52670	-.00378	.03372

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70292	.00036	.02467	.28998	.39022	.00068	.03998
Stddev	.00068	.00004	.00016	.00033	.00496	.00034	.00071
%RSD	.09745	11.074	.65666	.11232	1.2708	50.539	1.7767
#1	.70345	.00032	.02474	.28990	.39264	.00075	.04016
#2	.70317	.00036	.02479	.28971	.39351	.00031	.04058
#3	.70215	.00040	.02449	.29034	.38452	.00098	.03920

Sample Name: S3 Acquired: 5/31/2011 14:49:50 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	344.07	6278.8	118550.	26238.	3466.5
Stddev	10.29	20.6	688.	571.	8.4
%RSD	2.9902	.32884	.58021	2.1775	.24126
#1	336.97	6258.7	117780.	25720.	3457.7
#2	339.36	6277.9	118770.	26143.	3467.5
#3	355.87	6299.9	119110.	26851.	3474.3

Sample Name: S4 Acquired: 5/31/2011 14:53:08 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13685	.48839	4.7078	.15720	.40725	4.0334	19.603	.50062
Stddev	.00104	.00394	.0352	.00097	.00270	.4441	1.742	.05508
%RSD	.75700	.80642	.74862	.61657	.66370	11.009	8.8859	11.002
#1	.13804	.49294	4.7482	.15832	.41036	3.7342	18.218	.46267
#2	.13614	.48621	4.6831	.15659	.40549	4.5436	21.558	.56379
#3	.13638	.48603	4.6922	.15669	.40590	3.8225	19.032	.47541

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1914	5.4468	.10693	2.2399	1.2266	1.6298	3.0599	1.0135
Stddev	.0394	.5977	.00827	.0166	.1311	.1775	.3322	.1124
%RSD	.75980	10.973	7.7377	.73960	10.685	10.889	10.855	11.093
#1	5.2352	5.0314	.11646	2.2590	1.1431	1.5073	2.8315	.93496
#2	5.1587	6.1318	.10156	2.2296	1.3776	1.8333	3.4409	1.1423
#3	5.1802	5.1772	.10276	2.2310	1.1590	1.5487	2.9072	.96326

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4548	.18729	.40539	.12097	20.701	1.1891	-.00632	.07508
Stddev	.0105	.01947	.04355	.01328	2.200	.1259	.00007	.00794
%RSD	.72226	10.394	10.743	10.978	10.628	10.591	1.1120	10.580
#1	1.4669	.20934	.37698	.11188	19.268	1.1065	-.00624	.06981
#2	1.4478	.17248	.45553	.13621	23.234	1.3340	-.00635	.08422
#3	1.4498	.18005	.38365	.11483	19.601	1.1266	-.00638	.07122

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4785	.00072	.05381	.62013	.84482	.00149	.09019
Stddev	.0117	.00007	.00577	.00373	.09300	.00059	.00976
%RSD	.78968	10.363	10.729	.60103	11.009	39.593	10.817
#1	1.4918	.00064	.04996	.62425	.78288	.00102	.08394
#2	1.4703	.00075	.06045	.61700	.95177	.00215	.10143
#3	1.4732	.00078	.05103	.61914	.79982	.00129	.08520

Sample Name: S4 Acquired: 5/31/2011 14:53:08 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	330.23	5974.9	113440.	25563.	3222.0
Stddev	27.28	43.1	10568.	2131.	22.6
%RSD	8.2613	.72180	9.3155	8.3377	.70012
#1	345.38	5925.1	101530.	26928.	3196.0
#2	298.73	6001.4	121700.	23107.	3235.4
#3	346.57	5998.1	117090.	26654.	3234.7

Sample Name: S5 Acquired: 5/31/2011 14:56:32 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27176	.92854	9.1042	.31007	.80947	7.5833	36.349	.90876
Stddev	.00017	.00157	.0064	.00040	.00085	.1255	.604	.01172
%RSD	.06195	.16936	.06986	.12982	.10514	1.6553	1.6610	1.2893
#1	.27162	.92672	9.0972	.31048	.81041	7.7093	37.034	.91916
#2	.27195	.92946	9.1057	.30967	.80922	7.4582	35.895	.89607
#3	.27170	.92943	9.1096	.31007	.80876	7.5825	36.117	.91105

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8767	9.9566	.20195	4.3234	2.2925	2.9286	5.5297	1.8765
Stddev	.0066	.1239	.00255	.0010	.0388	.0403	.0758	.0228
%RSD	.06720	1.2444	1.2625	.02202	1.6922	1.3759	1.3708	1.2178
#1	9.8803	10.072	.19984	4.3224	2.3362	2.9676	5.6023	1.8971
#2	9.8691	9.8256	.20123	4.3242	2.2620	2.8871	5.4511	1.8519
#3	9.8808	9.9722	.20478	4.3236	2.2792	2.9310	5.5358	1.8803

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7773	.37020	.75649	.22130	38.091	2.2406	-.01072	.13765
Stddev	.0017	.00213	.01133	.00314	.884	.0347	.00013	.00181
%RSD	.06104	.57427	1.4980	1.4204	2.3200	1.5467	1.1808	1.3134
#1	2.7773	.36791	.76811	.22436	39.014	2.2772	-.01083	.13953
#2	2.7756	.37056	.74547	.21808	38.008	2.2082	-.01059	.13592
#3	2.7790	.37212	.75589	.22147	37.252	2.2364	-.01075	.13752

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8263	.00140	.09925	1.1851	1.5479	.00335	.16922
Stddev	.0016	.00036	.00169	.0017	.0239	.00018	.00280
%RSD	.05572	25.544	1.6979	.13992	1.5471	5.4245	1.6532
#1	2.8267	.00100	.10081	1.1869	1.5701	.00338	.17234
#2	2.8245	.00169	.09747	1.1837	1.5225	.00315	.16695
#3	2.8276	.00152	.09948	1.1848	1.5511	.00351	.16835

Sample Name: S5 Acquired: 5/31/2011 14:56:32 Type: Cal
Method: ISM01.2 INSTRUMENT P5(v10) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	317.21	5542.2	107870.	25510.	2924.5
Stddev	10.40	10.8	228.	458.	4.4
%RSD	3.2787	.19475	.21101	1.7939	.14951
#1	307.58	5532.6	108130.	24982.	2920.9
#2	315.81	5553.9	107710.	25778.	2929.4
#3	328.23	5540.0	107770.	25771.	2923.3

Sample Name: ICV Acquired: 5/31/2011 15:17:48 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9886565	.9618933	.9457081	.9441772	.9549697	2.559669
Stddev	.0023194	.0018756	.0026814	.0027057	.0016127	.023621
%RSD	.2346050	.1949889	.2835309	.2865680	.1688721	.9228317
#1	.9908043	.9597329	.9440687	.9411140	.9540279	2.547375
#2	.9861970	.9628418	.9488024	.9462412	.9540493	2.586902
#3	.9889682	.9631052	.9442532	.9451764	.9568318	2.544730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673461	.4645334	.4902980	9.358897	.4694137	.4808686
Stddev	.0035069	.0051852	.0008988	.117411	.0061709	.0008267
%RSD	.7503746	1.116218	.1833068	1.254535	1.314588	.1719206
#1	.4692528	.4591337	.4900822	9.232997	.4625948	.4802448
#2	.4694865	.4694735	.4912851	9.465403	.4710326	.4818063
#3	.4632990	.4649932	.4895269	9.378291	.4746138	.4805547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892054	4.779171	.4758418	5.561119	.4916044	.5015548
Stddev	.0035151	.044211	.0044196	.099414	.0007630	.0027653
%RSD	.7185368	.9250793	.9288051	1.787663	.1552152	.5513406
#1	.4923177	4.732969	.4713002	5.450817	.4918290	.5037919
#2	.4899056	4.821077	.4801285	5.643806	.4922298	.5024095
#3	.4853928	4.783468	.4760967	5.588734	.4907542	.4984631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.187808	.4989713	.9346677	9.065448	.1744825	F.0037669
Stddev	.191035	.0033088	.0022037	.091316	.0187102	.0025616
%RSD	2.079219	.6631166	.2357781	1.007302	10.72324	68.00296
#1	9.082696	.4963142	.9322537	8.961354	.1528867	.0020489
#2	9.408316	.5026774	.9365719	9.132058	.1847451	.0067111
#3	9.072412	.4979225	.9351774	9.102932	.1858158	.0025407

Sample Name: ICV Acquired: 5/31/2011 15:17:48 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039671	.8578174	.0093700	.0063885	.0039275	W.2499508
Stddev	.0000220	.5958893	.0072005	.0010364	.0011086	.3607230
%RSD	.5533271	69.46575	76.84634	16.22319	28.22605	144.3176
#1	.0039536	.9941131	.0023764	.0067760	.0048579	.2412833
#2	.0039924	1.373752	.0167610	.0052141	.0042238	-.106360
#3	.0039553	.205588	.0089727	.0071753	.0027009	.614929

Elem	Sr4077
Units	ppm
Avg	F2.219948
Stddev	.019812
%RSD	.8924482
#1	2.239904
#2	2.219657
#3	2.200283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.8526	6787.843	127132.7	27119.81	4024.704
Stddev	7.5439	8.792	1202.8	287.88	5.396
%RSD	2.073342	.1295204	.9461201	1.061524	.1340743
#1	355.3329	6777.886	126048.5	26837.54	4020.075
#2	366.5402	6794.534	126923.1	27108.90	4023.405
#3	369.6846	6791.110	128426.6	27413.00	4030.630

Sample Name: ICB Acquired: 5/31/2011 15:21:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008647	.0009208	.0002773	.0001991	-.000039	-.002527	.0000622
Stddev	.0006404	.0014133	.0003762	.0009485	.000310	.003517	.0001930
%RSD	74.06377	153.4940	135.6457	476.3510	797.8781	139.2072	310.3076
#1	.0015807	.0022849	.0004555	.0007354	.000319	-.001498	-.000160
#2	.0006670	.0010143	.0005313	-.000896	-.000235	-.006444	.000163
#3	.0003465	-.000537	-.000155	.000758	-.000200	.000362	.000184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0000049	.0092070	-.000992	-.000064	-.000070	.0005659
Stddev	.000173	.0000030	.0052373	.002420	.000229	.000517	.0099138
%RSD	90.18382	61.60849	56.88427	244.1205	358.7386	739.2687	1751.690
#1	-.000083	.0000027	.0138288	-.000642	-.000208	.000482	.0109784
#2	-.000101	.0000083	.0102737	.001235	-.000182	-.000542	-.000521
#3	-.000391	.0000036	.0035184	-.003568	.000200	-.000150	-.008759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0047125	-.000234	-.000216	.0100546	.0004537	.0000395
Stddev	.000141	.0082688	.000424	.000040	.1364967	.0003635	.0008842
%RSD	116.0178	175.4653	181.0889	18.54207	1357.558	80.10751	2239.862
#1	-.000095	.0008526	.000238	-.000179	-.091407	.0005432	.0010343
#2	.000004	.0142054	-.000358	-.000258	.165239	.0000539	-.000259
#3	-.000274	-.000921	-.000583	-.000212	-.043668	.0007640	-.000657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.1173808	-.001387	.0000578	-.133580	.0032829	.0002412
Stddev	.023919	.0192400	.003079	.0000996	.316463	.0009754	.0009442
%RSD	8351.451	16.39112	221.9931	172.1696	236.9099	29.71140	391.4197
#1	-.005412	.1372043	.001167	.0001549	-.097148	.0025500	.0009790
#2	.025780	.0987828	-.000522	-.000044	-.466682	.0029087	.0005675
#3	-.021227	.1161555	-.004806	.000063	.163091	.0043900	-.000823

Sample Name: ICB Acquired: 5/31/2011 15:21:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000220	-.066578	.0004029
Stddev	.000752	.944049	.0051476
%RSD	341.6468	1417.955	1277.641
#1	-.000239	.759294	-.005171
#2	-.000962	.136668	.001403
#3	.000541	-1.09570	.004977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	380.6199	6879.844	132515.0	28046.20	4184.917
Stddev	5.9158	253.888	199.1	122.56	167.304
%RSD	1.554261	3.690322	.1502697	.4370067	3.997788
#1	373.8029	6989.471	132324.1	27918.70	4259.686
#2	383.6508	7060.499	132499.4	28056.77	4301.798
#3	384.4062	6589.561	132721.4	28163.14	3993.267

Sample Name: ICSA Acquired: 5/31/2011 15:24:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054905	.0008865	.0185653	-.000770	.0037509	276.2032
Stddev	.0015714	.0031445	.0008602	.001095	.0003958	7.7151
%RSD	28.62046	354.7301	4.633158	142.2667	10.55121	2.793270
#1	.0037615	-.001675	.0181514	-.001796	.0036685	285.0994
#2	.0058780	-.000061	.0179904	-.000897	.0041814	271.3478
#3	.0068318	.004396	.0195542	.000383	.0034029	272.1623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040871	.0015748	-.001589	250.7293	.0471805	.0025477
Stddev	.0007907	.0000959	.000154	6.0945	.0027213	.0002424
%RSD	19.34704	6.091699	9.683458	2.430716	5.767928	9.514809
#1	.0049494	.0016511	-.001693	257.7549	.0465993	.0024648
#2	.0039158	.0014671	-.001662	247.5683	.0447966	.0023576
#3	.0033960	.0016062	-.001412	246.8647	.0501454	.0028207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193638	98.20888	.0088585	248.7679	.0190820	.0001236
Stddev	.0011646	2.55961	.0002482	5.8627	.0001096	.0002961
%RSD	6.014208	2.606294	2.802376	2.356681	.5745316	239.5142
#1	.0204971	101.1502	.0088107	255.5093	.0189683	.0003855
#2	.0181703	96.9892	.0086375	245.9318	.0191871	.0001831
#3	.0194240	96.4873	.0091271	244.8626	.0190905	-.000198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8449008	.0032342	.0346766	-.008644	-2.72884	.0005299
Stddev	.1727621	.0020792	.0005457	.030487	.04374	.0028078
%RSD	20.44762	64.28699	1.573703	352.6944	1.602721	529.9071
#1	1.003657	.0011812	.0342329	.023682	-2.76670	-.000908
#2	.870137	.0031828	.0345110	-.036878	-2.73884	.003765
#3	.660909	.0053386	.0352859	-.012736	-2.68097	-.001268

Sample Name: ICSA Acquired: 5/31/2011 15:24:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	10.33942	.0040006	-.000607	-.003202	3.630309
Stddev	.000425	.77148	.0030714	.001448	.000539	.393090
%RSD	140.5036	7.461579	76.77318	238.4833	16.84394	10.82799
#1	-.000398	9.93347	.0058344	-.000587	-.003581	3.981974
#2	-.000671	9.85567	.0057127	-.002065	-.002585	3.703010
#3	.000162	11.22913	.0004548	.000831	-.003440	3.205944

Elem	Sr4077
Units	ppm
Avg	F20.17094
Stddev	.58802
%RSD	2.915189
#1	20.84927
#2	19.85754
#3	19.80600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	350.1373	6201.318	115852.3	26450.86	3409.136
Stddev	15.4766	12.528	342.9	747.83	5.248
%RSD	4.420160	.2020279	.2959700	2.827244	.1539324
#1	332.9761	6190.856	115498.4	25619.94	3403.446
#2	354.4000	6197.896	116183.0	26662.78	3413.785
#3	363.0359	6215.202	115875.5	27069.86	3410.177

Sample Name: ICSAB Acquired: 5/31/2011 15:28:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947035	.1005743	.0661847	.0474619	.5308281	264.5328
Stddev	.0012529	.0019138	.0027121	.0019559	.0030514	1.5789
%RSD	1.322962	1.902902	4.097792	4.121020	.5748436	.5968750
#1	.0961426	.1027403	.0631506	.0496590	.5303986	262.8950
#2	.0941125	.0998707	.0683735	.0468166	.5280141	266.0455
#3	.0938555	.0991119	.0670301	.0459102	.5340715	264.6579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784902	.3914487	.9667386	240.1446	.5243682	.4826127
Stddev	.0020773	.0025165	.0027005	2.0241	.0076906	.0014374
%RSD	.4341265	.6428618	.2793457	.8428805	1.466634	.2978270
#1	.4761089	.3885950	.9662950	237.8110	.5167519	.4820142
#2	.4799302	.3924009	.9642873	241.4243	.5242218	.4815713
#3	.4794315	.3933501	.9696335	241.1986	.5321309	.4842526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892432	94.01637	.4888372	238.3516	1.001592	.1962977
Stddev	.0048254	.55772	.0033169	2.0557	.001040	.0003539
%RSD	.9863003	.5932176	.6785254	.8624550	.1038675	.1802722
#1	.4851305	93.37741	.4851145	236.0046	1.002072	.1959752
#2	.4880439	94.26621	.4914783	239.2182	1.000398	.1962416
#3	.4945551	94.40549	.4899189	239.8322	1.002304	.1966763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790928	.4692252	.9774454	-.012834	-2.62062	.0002919
Stddev	.0785606	.0034155	.0074680	.034303	.02245	.0023390
%RSD	10.08360	.7278989	.7640358	267.2886	.8567371	801.3252
#1	.7653636	.4653204	.9698677	-.005429	-2.60063	.0026680
#2	.7083017	.4716574	.9776699	.017162	-2.61631	-.002008
#3	.8636131	.4706977	.9847987	-.050234	-2.64491	.000216

Sample Name: ICSAB Acquired: 5/31/2011 15:28:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	11.66601	.0013563	-.000117	-.003170	F3.216175
Stddev	.000330	1.16228	.0128121	.000502	.000642	.435424
%RSD	79.99033	9.962982	944.6753	427.6292	20.25408	13.53856
#1	-.000355	11.31578	.0026144	.000462	-.003909	3.301160
#2	-.000114	10.71912	-.012039	-.000404	-.002745	3.602840
#3	-.000766	12.96313	.013493	-.000409	-.002857	2.744523

Elem	Sr4077
Units	ppm
Avg	F19.44295
Stddev	.10495
%RSD	.5397596
#1	19.34641
#2	19.42780
#3	19.55465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.3321	6130.654	115440.0	27153.49	3383.606
Stddev	.8025	15.502	535.1	159.06	9.228
%RSD	.2258565	.2528636	.4634962	.5857856	.2727292
#1	354.7324	6119.905	115190.6	27014.80	3377.654
#2	356.2438	6148.424	116054.2	27118.55	3394.236
#3	355.0200	6123.633	115075.2	27327.11	3378.927

Sample Name: CCV Acquired: 5/31/2011 15:58:31 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055734	5.151501	25.66912	5.106513	5.091502	155.2114
Stddev	.224114	.326958	1.72405	.215542	.245654	5.2038
%RSD	4.432876	6.346841	6.716432	4.220922	4.824778	3.352724
#1	4.845075	4.836214	24.02766	4.916610	4.859142	149.3748
#2	5.030892	5.129292	25.51439	5.062140	5.066784	159.3667
#3	5.291234	5.488997	27.46532	5.340788	5.348580	156.8928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21922	F2.260803	2.590683	252.8509	15.61134	2.568900
Stddev	.36616	.092086	.179822	9.7356	.21953	.178199
%RSD	3.583055	4.073165	6.941118	3.850320	1.406251	6.936784
#1	9.79855	2.155218	2.418838	241.8245	15.36447	2.398040
#2	10.46627	2.324496	2.575671	260.2604	15.68492	2.555033
#3	10.39285	2.302694	2.777541	256.4677	15.78464	2.753628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20173	152.8722	15.21661	252.0246	2.592594	1.242832
Stddev	.44897	5.5928	.56515	9.8011	.181125	.000468
%RSD	2.953426	3.658512	3.714058	3.888945	6.986249	.0376458
#1	14.70340	146.5720	14.57684	240.8781	2.420501	1.243298
#2	15.57470	157.2512	15.64793	259.2944	2.575711	1.242363
#3	15.32711	154.7935	15.42506	255.9013	2.781569	1.242836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5882	2.523263	15.35383	150.5429	5.621093	5.078264
Stddev	4.8742	.085927	.54321	4.3084	.307859	.171569
%RSD	3.236745	3.405372	3.537963	2.861929	5.476845	3.378505
#1	145.1432	2.425543	14.75388	145.8908	5.301098	4.884652
#2	154.5441	2.587005	15.81230	154.3958	5.647005	5.211427
#3	152.0772	2.557241	15.49533	151.3419	5.915177	5.138713

Sample Name: CCV Acquired: 5/31/2011 15:58:31 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170565	5.371109	5.036196	5.211538	5.105174	F4.340872
Stddev	.250098	1.276339	.180562	.367231	.178902	.317885
%RSD	4.836947	23.76305	3.585293	7.046503	3.504319	7.323075
#1	4.929368	4.134441	4.829421	4.862683	4.905296	4.451973
#2	5.153625	6.683727	5.162735	5.177198	5.250307	4.588297
#3	5.428702	5.295159	5.116431	5.594733	5.159918	3.982348

Elem	Sr4077
Units	ppm
Avg	5.129962
Stddev	.150378
%RSD	2.931375
#1	4.963260
#2	5.255403
#3	5.171221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	327.4962	5843.537	111824.1	25858.86	3150.050
Stddev	7.6944	199.005	323.7	618.77	174.105
%RSD	2.349474	3.405554	.2895149	2.392885	5.527043
#1	334.8411	6034.468	111452.9	26527.59	3320.312
#2	319.4943	5858.806	111971.4	25306.60	3157.496
#3	328.1531	5637.338	112048.1	25742.38	2972.342

Sample Name: CCB Acquired: 5/31/2011 16:01:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002016	.0023143	.0008073	.0002654	.0005694	.0121789	.0006528
Stddev	.000443	.0007877	.0007885	.0016809	.0004595	.0086939	.0014291
%RSD	21.96539	34.03491	97.66900	633.4126	80.69643	71.38455	218.9284
#1	-.001516	.0027422	.0000340	.0022024	.0010887	.0207583	-.000801
#2	-.002360	.0027954	.0007778	-.000597	.0002151	.0124036	.000703
#3	-.002173	.0014053	.0016103	-.000810	.0004045	.0033749	.002056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000666	.0069138	.0006243	-.000040	-.000394	.0546543
Stddev	.000087	.0000955	.0040926	.0034346	.000326	.001551	.070417
%RSD	117.5665	143.4822	59.19437	550.1208	805.0870	393.8932	128.8421
#1	-.000155	-.000040	.0024553	.0043711	.000331	.001344	.134690
#2	-.000083	.000095	.0077863	-.002375	-.000275	-.001637	.027056
#3	.000017	.000145	.0104998	-.000123	-.000177	-.000889	.002215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002828	.0034926	-.000279	-.000310	.0515057	.0008278	.0004736
Stddev	.0003116	.0048623	.000031	.000205	.1885514	.0007826	.000809
%RSD	110.1548	139.2177	11.27521	66.25865	366.0786	94.53502	170.8645
#1	.0000422	.0079482	-.000254	-.000544	.2690566	.0011075	.000812
#2	.0001715	.0042233	-.000314	-.000223	-.049830	-.000056	-.00045
#3	.0006347	-.001694	-.000268	-.000162	-.064709	.001432	.001058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107111	.1122763	.0102098	.0037039	-.402143	.0045058	.0004342
Stddev	.0280302	.0415687	.0017512	.0010500	.955655	.0073830	.000826
%RSD	261.6946	37.02358	17.15219	28.34850	237.6408	163.8559	190.2416
#1	-.004501	.0831699	.0082054	.0048506	-1.47904	-.002185	.000418
#2	.043059	.1598836	.0114435	.0034714	.34485	.003275	-.00038
#3	-.006424	.0937755	.0109805	.0027896	-.07224	.012427	.001268

Sample Name: CCB Acquired: 5/31/2011 16:01:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019089	F-.893457	-.001805
Stddev	.0009497	.382961	.006940
%RSD	49.75231	42.86279	384.5885
#1	.0029605	-.456576	-.001849
#2	.0011136	-1.17114	-.008722
#3	.0016526	-1.05265	.005158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	367.4885	6890.556	129746.5	27379.43	4182.042
Stddev	36.1018	45.021	1500.1	2925.72	22.377
%RSD	9.823915	.6533785	1.156164	10.68583	.5350782
#1	405.0639	6839.213	128047.0	30332.05	4156.937
#2	364.3341	6909.162	130306.5	27324.88	4189.298
#3	333.0674	6923.291	130886.1	24481.37	4199.890

Sample Name: PB55536BS LCSW Acquired: 5/31/2011 16:09:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194730	.0542664	.0216594	.0696753	.1127595	.4983902	.4486684
Stddev	.0036442	.0006205	.0007733	.0013769	.0007275	.0261665	.0239929
%RSD	18.71418	1.143515	3.570122	1.976206	.6452040	5.250208	5.347589
#1	.0211632	.0535501	.0222270	.0704288	.1132043	.5271442	.4761877
#2	.0219652	.0546393	.0207786	.0680861	.1119199	.4920504	.4376795
#3	.0152906	.0546099	.0219724	.0705110	.1131543	.4759761	.4321380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086973	.0103239	11.18923	.0180804	.1025686	.0527710	.2430771
Stddev	.0002279	.0000347	.49517	.0006955	.0001986	.0040139	.0110902
%RSD	2.620266	.3361231	4.425439	3.846690	.1935853	7.606256	4.562407
#1	.0089588	.0103188	11.75868	.0188820	.1023395	.0573919	.2557939
#2	.0085927	.0102920	10.94905	.0177232	.1026910	.0507716	.2380238
#3	.0085406	.0103609	10.85994	.0176362	.1026753	.0501495	.2354136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344881	10.69518	.0835558	.0194354	10.69237	.1141385	.1357151
Stddev	.0013525	.47371	.0004750	.0003234	.37214	.0066315	.0087215
%RSD	3.921676	4.429198	.5685040	1.664201	3.480394	5.810071	6.426345
#1	.0360456	11.23458	.0830446	.0190775	11.12085	.1214611	.1454058
#2	.0338088	10.50419	.0836394	.0195218	10.45001	.1124168	.1332432
#3	.0336098	10.34679	.0839835	.0197069	10.50625	.1085377	.1284964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65224	-1.15602	.0047804	.0005524	.2427495	.0243164	-.000244
Stddev	.49206	.03431	.0031221	.0000722	.6922456	.0076565	.000462
%RSD	4.619285	2.968222	65.31085	13.06768	285.1687	31.48708	189.6149
#1	11.21595	-1.18017	.0075473	.0005326	-.403777	.0330437	-.000337
#2	10.43195	-1.17116	.0053986	.0004921	.158942	.0211764	-.000652
#3	10.30882	-1.11675	.0013955	.0006324	.973084	.0187290	.000258

Sample Name: PB55536BS LCSW Acquired: 5/31/2011 16:09:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000225	.7988584	.1260056
Stddev	.000856	.7599315	.0051604
%RSD	380.4352	95.12718	4.095414
#1	.000004	1.228070	.1264672
#2	.000493	1.247071	.1309198
#3	-.001172	-.078566	.1206299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	358.1881	6760.993	128485.2	26599.88	4025.890
Stddev	23.3034	30.037	293.8	1363.04	4.590
%RSD	6.505920	.4442730	.2286362	5.124241	.1140210
#1	331.8345	6726.583	128269.1	25055.35	4020.759
#2	366.6567	6781.966	128366.7	27110.04	4029.608
#3	376.0731	6774.431	128819.7	27634.26	4027.302

Sample Name: PB55536BL PBW Acquired: 5/31/2011 16:15:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001113	.0012541	.0015477	.0006144	.0009296	.0075698
Stddev	.0013059	.0014683	.0008896	.0019107	.0006869	.0001906
%RSD	1173.219	117.0793	57.48157	310.9683	73.89203	2.517264
#1	.0012437	.0027740	.0008684	.0025487	.0004073	.0077877
#2	.0004075	.0011448	.0012199	.0005664	.0017077	.0074342
#3	-.001317	-.000156	.0025547	-.001272	.0006737	.0074875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005073	-.000033	.0001120	.0221198	-.000607	.0001842
Stddev	.0007081	.000179	.0000096	.0031972	.001378	.0001335
%RSD	139.5673	540.2546	8.529074	14.45412	226.8546	72.50227
#1	.0013218	.000058	.0001079	.0246514	-.001852	.0000306
#2	.0001622	.000082	.0001051	.0231812	-.000844	.0002729
#3	.0000380	-.000239	.0001229	.0185269	.000873	.0002490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	.0128000	.0005754	.0278723	-.000169	-.000342
Stddev	.000703	.0046247	.0002107	.0073474	.000397	.000043
%RSD	75.73784	36.13057	36.61946	26.36088	234.4451	12.69527
#1	-.000878	.0107879	.0006652	.0281746	-.000529	-.000318
#2	-.000252	.0180900	.0007264	.0350639	.000257	-.000316
#3	-.001655	.0095222	.0003347	.0203785	-.000235	-.000392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045505	.0015982	.0012733	-.002128	F.1091115	-.001628
Stddev	.181597	.0020966	.0007779	.001302	.0411038	.002852
%RSD	399.0684	131.1856	61.09720	61.15105	37.67140	175.1400
#1	-.230407	.0040174	.0013477	-.000966	.1419535	-.002836
#2	-.038704	.0003081	.0004608	-.003535	.0630160	-.003678
#3	.132596	.0004691	.0020113	-.001884	.1223649	.001629

Sample Name: PB55536BL PBW Acquired: 5/31/2011 16:15:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002522	-.449194	.0063579	.0004332	.0002431	-.768295
Stddev	.0000066	.727805	.0054037	.0005708	.0002770	.366880
%RSD	2.608569	162.0247	84.99266	131.7552	113.9588	47.75251
#1	.0002597	.212056	.0083318	.0000159	.0005578	-.378367
#2	.0002477	-1.22900	.0104972	.0002001	.0000364	-.819844
#3	.0002491	-.33064	.0002447	.0010837	.0001350	-1.10667

Elem	Sr4077
Units	ppm
Avg	.0035376
Stddev	.0092319
%RSD	260.9621
#1	.0091319
#2	-.007118
#3	.008599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	364.7325	6897.435	130934.4	27057.68	4192.862
Stddev	16.7473	73.437	882.4	1132.71	18.750
%RSD	4.591659	1.064705	.6739569	4.186278	.4471924
#1	345.7436	6816.422	130618.9	25750.20	4171.334
#2	371.0587	6959.638	130253.0	27681.50	4201.627
#3	377.3952	6916.244	131931.2	27741.35	4205.625

Sample Name: PB55584BL PBW Acquired: 5/31/2011 16:18:48 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004993	.0009209	-.000516	.0004119	.0011248	.0006589	.0004340
Stddev	.0014566	.0014444	.000397	.0009186	.0005473	.0031716	.0003535
%RSD	291.7089	156.8552	76.92136	222.9968	48.66098	481.3515	81.45566
#1	-.000174	.0025813	-.000825	.0006100	.0004957	.0034219	.0007895
#2	.002171	-.000046	-.000655	.0012154	.0014921	-.002804	.0004299
#3	-.000499	.000227	-.000068	-.000590	.0013865	.001359	.0000825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000065	.0046543	-.000428	.0000383	-.000562	-.004468
Stddev	.000107	.0000330	.0029278	.001066	.0001768	.000687	.000719
%RSD	98.45502	504.9765	62.90511	249.0294	461.6756	122.2337	16.08692
#1	-.000220	-.000027	.0044652	.000286	.0002329	-.001198	-.004740
#2	-.000101	.000039	.0076721	-.001654	-.000005	.000167	-.005011
#3	-.000006	.000008	.0018257	.000083	-.000113	-.000655	-.003653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0070849	-.000261	.0000647	-.082580	-.000608	.0005132
Stddev	.000339	.0165414	.000234	.0000512	.052414	.001165	.0013425
%RSD	169.3823	233.4740	89.70814	79.18859	63.47034	191.6828	261.6034
#1	-.000589	-.011895	-.000247	.0000545	-.041780	-.001276	.0020595
#2	-.000045	.014719	-.000034	.0000193	-.064266	-.001285	-.000166
#3	.000033	.018430	-.000501	.0001202	-.141693	.000738	-.000354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001127	.1009248	-.000433	-.000029	-.512904	.0007775	.0010215
Stddev	.016020	.0450165	.001539	.000087	.541571	.0058963	.0006098
%RSD	1421.715	44.60397	355.2114	302.3929	105.5891	758.3405	59.69251
#1	.002344	.0843851	-.002210	.000029	-.370463	.0075848	.0009295
#2	-.018597	.0665178	.000444	-.000128	-.056790	-.002517	.0004630
#3	.012873	.1518714	.000466	.000013	-1.11146	-.002736	.0016720

Sample Name: PB55584BL PBW Acquired: 5/31/2011 16:18:48 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002272	-.006665	-.007936
Stddev	.0010186	.628245	.004966
%RSD	448.2544	9426.559	62.57733
#1	-.000821	-.625953	-.006766
#2	.001213	.630169	-.013382
#3	.000289	-.024209	-.003659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.4713	6955.835	130324.7	27289.61	4230.139
Stddev	11.5347	130.640	94.7	990.84	91.933
%RSD	3.156121	1.878131	.0726343	3.630850	2.173297
#1	352.4271	6885.176	130219.5	26164.16	4183.300
#2	369.6617	7106.586	130351.9	27674.01	4336.059
#3	374.3250	6875.742	130402.8	28030.66	4171.058

Sample Name: PB55584BS LCSW Acquired: 5/31/2011 16:22:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176051	.0546956	.0213863	.0695470	.1123223	.4825998	.4412075
Stddev	.0012618	.0009938	.0007578	.0016094	.0008100	.0185849	.0173277
%RSD	7.167457	1.817040	3.543362	2.314136	.7210987	3.850988	3.927340
#1	.0188389	.0537670	.0210793	.0707302	.1132576	.5040576	.4611320
#2	.0176595	.0545759	.0222494	.0677143	.1118516	.4721322	.4328300
#3	.0163169	.0557439	.0208302	.0701965	.1118578	.4716096	.4296606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085117	.0103794	11.01210	.0196496	.1026317	.0539814	.2346510
Stddev	.0003243	.0000930	.31820	.0014087	.0003050	.0024544	.0043986
%RSD	3.809878	.8964255	2.889553	7.169294	.2971998	4.546805	1.874551
#1	.0088697	.0103315	11.37937	.0194548	.1027437	.0564506	.2395795
#2	.0082376	.0104866	10.81923	.0211456	.1028649	.0539516	.2332502
#3	.0084277	.0103201	10.83770	.0183484	.1022865	.0515420	.2311234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338479	10.49614	.0840347	.0196422	10.49706	.1087584	.1326931
Stddev	.0007554	.25084	.0002685	.0000818	.29812	.0035914	.0050376
%RSD	2.231710	2.389872	.3194575	.4166483	2.840026	3.302178	3.796394
#1	.0346919	10.78386	.0841721	.0197028	10.79940	.1126548	.1384139
#2	.0336168	10.38114	.0842067	.0195491	10.48844	.1080396	.1307441
#3	.0332351	10.32341	.0837254	.0196746	10.20334	.1055807	.1289212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35425	-1.10692	.0039074	-.000045	-.799126	.0224660	-.000720
Stddev	.38622	.05168	.0040651	.000063	.281892	.0030383	.000295
%RSD	3.730090	4.668631	104.0373	137.5629	35.27504	13.52398	40.94803
#1	10.79582	-1.16547	-.000391	.000004	-.504088	.0216445	-.001055
#2	10.18759	-1.08760	.004423	-.000116	-.827576	.0258305	-.000496
#3	10.07934	-1.06768	.007690	-.000025	-1.06571	.0199229	-.000610

Sample Name: PB55584BS LCSW Acquired: 5/31/2011 16:22:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003903	-.099117	.1213775
Stddev	.0005651	.933496	.0058771
%RSD	144.7820	941.8078	4.841981
#1	.0008674	.978125	.1277497
#2	.0005373	-.604935	.1202128
#3	-.000234	-.670543	.1161699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	358.9362	6755.883	127009.9	27018.11	4017.660
Stddev	16.2579	2.168	262.3	1023.02	8.855
%RSD	4.529457	.0320871	.2065318	3.786419	.2204011
#1	340.5147	6753.960	126823.7	25848.36	4012.816
#2	365.0160	6755.457	127309.9	27460.38	4012.284
#3	371.2780	6758.232	126896.1	27745.57	4027.881

Sample Name: PB55583BL PBW Acquired: 5/31/2011 16:26:00 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000931	-.000414	.0017508	.0003512	.0004541	-.002441	.0006050
Stddev	.001564	.001064	.0008281	.0022491	.0002132	.002623	.0013316
%RSD	167.8883	256.7716	47.29890	640.3775	46.93675	107.4620	220.0854
#1	.000312	-.000878	.0019771	-.000063	.0002381	-.003403	.0020255
#2	-.000419	-.001168	.0008330	-.001662	.0004600	-.004448	.0004046
#3	-.002687	.000803	.0024421	.002779	.0006643	.000527	-.000615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0000107	.0084384	-.000679	.0000992	-.001637	-.001208
Stddev	.000197	.0000429	.0044376	.001264	.0000784	.001353	.001260
%RSD	127.7791	402.4415	52.58827	186.0172	79.06168	82.67076	104.2590
#1	-.000150	.0000601	.0097292	-.000725	.0000227	-.000085	-.000386
#2	-.000352	-.000012	.0034985	-.001920	.0001793	-.002253	-.000580
#3	.000041	-.000016	.0120875	.000606	.0000955	-.002571	-.002658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0123171	-.000137	-.000355	.0084928	-.000638	.0008477
Stddev	.000151	.0064047	.000194	.000171	.0232789	.001868	.0025216
%RSD	135.8713	51.99805	141.6571	48.16496	274.1008	292.6544	297.4429
#1	.000011	.0092652	-.000215	-.000551	.0058851	-.002691	-.000699
#2	-.000065	.0196769	.000084	-.000236	-.013372	.000963	-.000515
#3	-.000280	.0080092	-.000281	-.000278	.032966	-.000187	.003757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238805	.0997669	.0011715	-.000138	-.255351	.0027194	-.000039
Stddev	.0076831	.0549961	.0013545	.000298	.600524	.0068697	.001040
%RSD	32.17330	55.12463	115.6231	216.5157	235.1759	252.6212	2637.825
#1	.0327315	.0427077	-.000012	-.000462	-.397965	.0067432	-.001225
#2	.0189297	.1041561	.000877	-.000077	.403642	.0066278	.000718
#3	.0199803	.1524369	.002649	.000125	-.771731	-.005213	.000388

Sample Name: PB55583BL PBW Acquired: 5/31/2011 16:26:00 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001209	-.549688	-.002808
Stddev	.0006760	.459513	.007894
%RSD	559.1736	83.59533	281.1689
#1	-.000630	-.383392	-.001284
#2	.000311	-1.06920	.004214
#3	.000681	-.19647	-.011353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	368.5810	6923.623	133883.9	27062.86	4217.895
Stddev	33.6242	78.253	4433.4	2296.49	47.336
%RSD	9.122609	1.130225	3.311340	8.485747	1.122264
#1	330.0789	6891.139	138692.5	24496.41	4207.288
#2	383.4983	6866.844	133000.4	27768.32	4176.762
#3	392.1657	7012.886	129958.8	28923.87	4269.634

Sample Name: PB55583BS LCSW Acquired: 5/31/2011 16:29:38 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196322	.0547287	.0210638	.0705618	.1114302	.4822498	.4433606
Stddev	.0007603	.0013626	.0009579	.0021982	.0005490	.0112470	.0141572
%RSD	3.872942	2.489741	4.547809	3.115338	.4926715	2.332183	3.193159
#1	.0187934	.0545786	.0220579	.0729712	.1120272	.4944105	.4591663
#2	.0202762	.0561601	.0209871	.0700487	.1113164	.4801169	.4390718
#3	.0198269	.0534473	.0201466	.0686655	.1109471	.4722220	.4318437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086280	.0104191	11.07384	.0210890	.1029617	.0541344	.2341234
Stddev	.0001923	.0000395	.26854	.0017589	.0001058	.0013969	.0080211
%RSD	2.228720	.3795772	2.424992	8.340518	.1027206	2.580356	3.425999
#1	.0088476	.0104010	11.37955	.0203743	.1028978	.0557122	.2421897
#2	.0084896	.0104644	10.96596	.0230927	.1029035	.0536354	.2261484
#3	.0085468	.0103918	10.87602	.0197999	.1030837	.0530556	.2340322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342334	10.60249	.0836350	.0195149	10.55639	.1126407	.1340329
Stddev	.0008681	.24013	.0002043	.0001434	.28503	.0037794	.0056723
%RSD	2.535901	2.264819	.2442951	.7347982	2.700077	3.355289	4.231989
#1	.0352354	10.87775	.0836490	.0196103	10.84925	.1169358	.1402702
#2	.0337584	10.49379	.0838319	.0195845	10.54004	.1111622	.1326454
#3	.0337065	10.43594	.0834240	.0193500	10.27989	.1098240	.1291832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45422	-1.10606	.0034099	.0000527	-.275593	.0224751	.0000705
Stddev	.28074	.05831	.0014855	.0001817	.592185	.0060727	.0007891
%RSD	2.685386	5.271441	43.56501	344.6142	214.8766	27.01971	1119.105
#1	10.76036	-1.04016	.0017876	.0001698	.215674	.0282177	.0001296
#2	10.39346	-1.15093	.0047037	-.000157	-.109310	.0230886	-.000747
#3	10.20884	-1.12709	.0037384	.000145	-.933143	.0161189	.000828

Sample Name: PB55583BS LCSW Acquired: 5/31/2011 16:29:38 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001673	-.164675	.1201093
Stddev	.0005857	.608982	.0050856
%RSD	350.0116	369.8087	4.234173
#1	.0001957	.194045	.1162668
#2	-.000432	-.867818	.1181847
#3	.000738	.179749	.1258763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	360.6765	6737.884	126610.8	26855.80	4003.465
Stddev	16.9626	32.393	795.1	823.89	9.588
%RSD	4.703008	.4807547	.6280223	3.067845	.2395048
#1	341.1697	6707.741	125913.3	25907.22	3996.105
#2	368.8982	6733.775	126442.6	27267.29	3999.982
#3	371.9615	6772.135	127476.7	27392.89	4014.309

Sample Name: PB55577BL PBS Acquired: 5/31/2011 16:33:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0006159	.0008422	-.000823	.0009011	-.000828	.0002923
Stddev	.000920	.0012761	.0009665	.001084	.0018369	.000852	.0003520
%RSD	351.3237	207.1761	114.7675	131.7085	203.8459	102.8860	120.4199
#1	.000763	.0014409	.0019429	.000370	.0028043	-.001045	.0006881
#2	-.000533	-.000854	.0001321	-.001091	.0007604	-.001550	.0001744
#3	-.001015	.001261	.0004516	-.001748	-.000861	.000112	.0000144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0000587	.0066097	-.000091	-.000011	-.000412	-.001615
Stddev	.000156	.0000763	.0081126	.001063	.000127	.001034	.003918
%RSD	57.39160	130.0931	122.7377	1169.824	1153.934	250.7582	242.5885
#1	-.000110	.0000544	.0093712	.001125	.000060	-.001441	.001190
#2	-.000285	.0001371	.0129810	-.000554	-.000157	-.000422	.000057
#3	-.000421	-.000015	-.002523	-.000843	.000064	.000626	-.006091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	-.001992	-.000287	-.000237	-.014204	.0008524	.0002721
Stddev	.0002464	.005817	.000340	.000179	.066566	.0014550	.0017833
%RSD	445.1390	292.0326	118.2980	75.33267	468.6532	170.6902	655.2627
#1	.0003017	.002960	.000099	-.000032	.062325	.0003318	.0004316
#2	.0000553	-.000538	-.000419	-.000358	-.046260	.0024961	-.001586
#3	-.000191	-.008398	-.000541	-.000320	-.058677	-.000271	.001970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002078	.1031938	-.000310	.0000266	-.135439	.0012434	-.000196
Stddev	.036814	.0076240	.000774	.0003090	.360914	.0048107	.000602
%RSD	1771.632	7.388069	249.7667	1163.250	266.4769	386.9162	307.0185
#1	.014986	.1034228	.000519	-.000318	-.527952	-.000507	-.000811
#2	-.044328	.0954578	-.001013	.000279	.182099	.006684	-.000169
#3	.023108	.1107007	-.000436	.000119	-.060464	-.002447	.000392

Sample Name: PB55577BL PBS Acquired: 5/31/2011 16:33:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006676	F-.481911	-.001560
Stddev	.0006096	.439253	.004175
%RSD	91.30895	91.14827	267.5873
#1	-.000005	-.539400	-.000799
#2	.000825	-.016744	.002182
#3	.001183	-.889589	-.006064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	368.2904	6888.258	130401.0	27214.10	4187.238
Stddev	8.6587	7.137	418.6	744.55	3.511
%RSD	2.351044	.1036087	.3209864	2.735888	.0838485
#1	358.3949	6896.230	130333.5	26389.74	4190.788
#2	374.4762	6882.463	130020.4	27414.91	4183.768
#3	372.0000	6886.080	130849.3	27837.65	4187.157

Sample Name: PB55577BS LCSS Acquired: 5/31/2011 16:36:45 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205638	.0555506	.0218739	.0705760	.1125293	.4955828	.4395174
Stddev	.0013780	.0006114	.0007958	.0024168	.0019336	.0175531	.0166277
%RSD	6.700855	1.100597	3.637980	3.424339	1.718309	3.541915	3.783179
#1	.0189873	.0550472	.0209594	.0702545	.1128514	.5157481	.4586622
#2	.0215384	.0562310	.0222535	.0683360	.1142816	.4872699	.4312062
#3	.0211658	.0553737	.0224087	.0731374	.1104548	.4837303	.4286838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087710	.0103567	11.01714	.0189544	.1022610	.0536509	.2358792
Stddev	.0004934	.0000938	.35968	.0013238	.0008423	.0018607	.0104491
%RSD	5.625285	.9058259	3.264705	6.984195	.8236298	3.468138	4.429853
#1	.0093366	.0104170	11.42991	.0180388	.1032011	.0557397	.2415673
#2	.0084291	.0102486	10.77098	.0183521	.1015751	.0530422	.2422502
#3	.0085472	.0104044	10.85053	.0204723	.1020069	.0521708	.2238200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346343	10.50705	.0832654	.0198252	10.59062	.1091313	.1332380
Stddev	.0015289	.33016	.0005309	.0001165	.27744	.0055850	.0033886
%RSD	4.414521	3.142254	.6376219	.5875885	2.619699	5.117669	2.543235
#1	.0363592	10.88827	.0837709	.0197074	10.91033	.1155734	.1365550
#2	.0340977	10.31293	.0833130	.0199403	10.41299	.1061667	.1333769
#3	.0334459	10.31997	.0827123	.0198278	10.44855	.1056537	.1297821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38090	-1.11910	.0031679	.0000688	-.376624	.0192173	.0002459
Stddev	.38352	.05391	.0023587	.0002049	.605168	.0047212	.0008889
%RSD	3.694462	4.817683	74.45526	298.0150	160.6821	24.56757	361.4595
#1	10.82323	-1.16958	.0038187	-.000134	-.937894	.0156333	.0009129
#2	10.14109	-1.12541	.0051329	.000065	-.456490	.0174518	.0005880
#3	10.17838	-1.06231	.0005522	.000275	.264511	.0245669	-.000763

Sample Name: PB55577BS LCSS Acquired: 5/31/2011 16:36:45 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000491	-.004050	.1116200
Stddev	.000241	.704637	.0031864
%RSD	49.02199	17398.41	2.854677
#1	-.000610	-.444174	.1121032
#2	-.000648	.808660	.1082196
#3	-.000214	-.376636	.1145372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.4959	6742.782	126901.9	26871.47	4011.004
Stddev	13.8534	33.141	641.0	938.50	22.981
%RSD	3.821663	.4915078	.5051367	3.492563	.5729549
#1	346.9474	6710.030	126175.2	25787.98	3985.022
#2	367.0144	6742.016	127143.0	27431.28	4019.319
#3	373.5259	6776.299	127387.3	27395.15	4028.670

Sample Name: PB55523BL PBS Acquired: 5/31/2011 16:40:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000554	.0005762	.0003075	.0007513	.0017886	-.001644	.0004303
Stddev	.001493	.0014700	.0001582	.0007905	.0003896	.001450	.0004585
%RSD	269.5076	255.1284	51.45353	105.2115	21.78508	88.21967	106.5639
#1	-.001344	.0021232	.0003929	.0016632	.0018868	-.000018	.0009516
#2	-.001487	-.000802	.0004046	.0003289	.0021197	-.002111	.0002494
#3	.001168	.000407	.0001249	.0002618	.0013592	-.002803	.0000898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0000094	.0028604	-.001029	-.000022	-.001505	-.002346
Stddev	.000289	.0000290	.0038164	.001953	.000206	.000780	.002893
%RSD	92.44624	307.8076	133.4250	189.7862	941.7973	51.83071	123.3160
#1	-.000156	.0000214	.0016209	.001143	.000140	-.000924	.000368
#2	-.000135	.0000305	.0071425	-.001589	-.000253	-.002392	-.002017
#3	-.000645	-.000024	-.000182	-.002640	.000048	-.001200	-.005390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000541	-.006171	-.000245	-.000129	.0265311	.0012402	.0003362
Stddev	.0002986	.010168	.000267	.000220	.0311080	.0002415	.0019960
%RSD	552.1354	164.7740	108.9399	170.2632	117.2512	19.47696	593.6895
#1	.0002768	.000855	.000041	.000060	.0506768	.0009857	.0023837
#2	.0001707	-.017831	-.000487	-.000370	-.008573	.0014664	.0002288
#3	-.000285	-.001537	-.000290	-.000077	.037490	.0012685	-.001604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004470	.1464417	.0014421	-.000213	-.755296	.0045324	.0004666
Stddev	.029337	.0760112	.0025851	.000232	.145798	.0076061	.0007083
%RSD	656.2950	51.90542	179.2569	108.8071	19.30340	167.8171	151.7872
#1	.020780	.1806652	.0035900	.000053	-.762242	.0023822	-.000228
#2	.002462	.1993248	.0021634	-.000373	-.606149	.0129822	.001188
#3	-.036652	.0593352	-.001427	-.000319	-.897497	-.001767	.000439

Sample Name: PB55523BL PBS Acquired: 5/31/2011 16:40:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000270	.0699965	-.000656
Stddev	.000545	.6586939	.007426
%RSD	201.3854	941.0385	1131.741
#1	-.000813	-.174191	-.006730
#2	-.000274	-.431734	-.002861
#3	.000276	.815915	.007623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	369.5761	6913.984	131342.9	27200.30	4205.321
Stddev	14.7290	21.603	552.3	1002.99	5.225
%RSD	3.985381	.3124569	.4205355	3.687421	.1242402
#1	352.5718	6936.073	130891.4	26042.73	4210.421
#2	377.7911	6912.976	131178.6	27747.23	4199.980
#3	378.3656	6892.901	131958.8	27810.93	4205.561

Sample Name: PB55523BS LCSS Acquired: 5/31/2011 16:43:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177902	.0529335	.0209139	.0675944	.1076296	.4581083	.4216803
Stddev	.0010336	.0006826	.0022623	.0013221	.0002491	.0151320	.0131595
%RSD	5.810121	1.289527	10.81719	1.955915	.2314594	3.303147	3.120720
#1	.0169639	.0526245	.0222181	.0687823	.1078982	.4754945	.4363644
#2	.0189492	.0537160	.0222218	.0661700	.1075847	.4509208	.4177228
#3	.0174575	.0524601	.0183016	.0678309	.1074061	.4479096	.4109537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083880	.0099434	10.59949	.0178087	.0990494	.0501809	.2191668
Stddev	.0001306	.0000746	.25490	.0027984	.0002796	.0018842	.0054896
%RSD	1.556829	.7502691	2.404875	15.71344	.2822941	3.754901	2.504762
#1	.0085358	.0099831	10.89381	.0167976	.0991171	.0523566	.2252232
#2	.0083399	.0098574	10.45561	.0156565	.0987421	.0490951	.2177589
#3	.0082882	.0099898	10.44906	.0209721	.0992889	.0490909	.2145183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326188	10.13025	.0807701	.0189825	10.16354	.1071389	.1230849
Stddev	.0010275	.26088	.0002905	.0003370	.19448	.0043363	.0021800
%RSD	3.150103	2.575253	.3596861	1.775585	1.913458	4.047336	1.771171
#1	.0337962	10.43074	.0808574	.0187313	10.38804	.1121437	.1256000
#2	.0319027	9.96166	.0804460	.0188508	10.04676	.1045069	.1217373
#3	.0321577	9.99835	.0810070	.0193656	10.05582	.1047660	.1219173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987577	-.990115	.0010873	-.000234	-.509577	.0173389	.0006341
Stddev	.207724	.047766	.0031061	.000207	.245336	.0013928	.0002883
%RSD	2.079822	4.824304	285.6751	88.65296	48.14498	8.032879	45.46031
#1	10.22721	-.947146	-.002407	-.000470	-.739261	.0165357	.0008990
#2	9.87672	-.981652	.003536	-.000152	-.538342	.0189472	.0006764
#3	9.85880	-1.04155	.002133	-.000080	-.251126	.0165339	.0003271

Sample Name: PB55523BS LCSS Acquired: 5/31/2011 16:43:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000143	-.148024	.1131575
Stddev	.000412	.374491	.0045342
%RSD	287.8001	252.9928	4.006972
#1	-.000209	.284207	.1139831
#2	-.000517	-.352946	.1082673
#3	.000298	-.375334	.1172222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	366.1191	6749.155	128386.8	27053.27	4021.655
Stddev	9.3997	18.959	1150.8	715.39	8.383
%RSD	2.567400	.2809151	.8963759	2.644361	.2084367
#1	356.0281	6727.265	128183.7	26229.72	4012.320
#2	367.7027	6759.795	129625.7	27409.34	4024.108
#3	374.6264	6760.404	127351.1	27520.75	4028.538

Sample Name: PB55522BL PBS Acquired: 5/31/2011 16:47:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	-.000502	.0003005	.0008308	.0006288	-.004022
Stddev	.002120	.001017	.0008569	.0028380	.0008431	.006181
%RSD	100.7465	202.5956	285.1416	341.5999	134.0782	153.6849
#1	-.000761	.000236	.0002635	.0038786	.0015868	-.001459
#2	-.001004	-.000079	.0011753	.0003496	.0000000	-.011073
#3	-.004548	-.001662	-.000537	-.001736	.0002996	.000465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003831	-.000240	.0000429	.0143013	-.000257	.0000529
Stddev	.0006241	.000276	.0000187	.0096642	.001479	.0002529
%RSD	162.9019	114.9197	43.65248	67.57559	576.6281	477.8700
#1	.0010060	-.000468	.0000489	.0136696	-.001620	.0001504
#2	.0003854	.000067	.0000219	.0049685	-.000467	.0002425
#3	-.000242	-.000319	.0000578	.0242659	.001317	-.000234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001570	-.003465	-.000124	.0041807	-.000190	-.000200
Stddev	.000140	.002082	.000435	.0203700	.000003	.000196
%RSD	8.901170	60.08053	350.1486	487.2363	1.415963	97.77823
#1	-.001413	-.001362	-.000155	-.015619	-.000187	.000013
#2	-.001620	-.003508	.000325	.025076	-.000193	-.000373
#3	-.001679	-.005526	-.000543	.003085	-.000190	-.000240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676847	.0013669	.0011430	-.004822	.1128336	-.002354
Stddev	.0344398	.0019641	.0007340	.012256	.0193502	.002654
%RSD	50.88267	143.6967	64.21443	254.1885	17.14935	112.7632
#1	.1056967	.0035590	.0003628	-.010882	.0977542	-.005156
#2	.0385586	.0007745	.0018197	-.012867	.1346523	.000122
#3	.0587989	-.000233	.0012465	.009284	.1060943	-.002028

Sample Name: PB55522BL PBS Acquired: 5/31/2011 16:47:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0987896	.0028916	.0002437	-.000194	F.3842184
Stddev	.000341	.2775341	.0039134	.0005548	.000211	.5312542
%RSD	145.7834	280.9347	135.3387	227.6319	108.7059	138.2688
#1	.000022	-.082951	.0006930	.0007732	.000040	.9880421
#2	-.000102	.418249	.0074098	.0002913	-.000255	-.011389
#3	-.000622	-.038929	.0005718	-.000333	-.000369	.176002

Elem	Sr4077
Units	ppm
Avg	-.005841
Stddev	.017747
%RSD	303.8357
#1	.011556
#2	-.023918
#3	-.005161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	366.6252	6879.761	130041.0	27037.31	4194.543
Stddev	14.0025	14.563	792.2	782.76	8.640
%RSD	3.819288	.2116743	.6092120	2.895120	.2059810
#1	351.7992	6869.663	130881.1	26144.64	4191.133
#2	368.4513	6873.166	129934.3	27360.84	4188.129
#3	379.6250	6896.455	129307.5	27606.44	4204.368

Sample Name: PB55522BS LCSS Acquired: 5/31/2011 16:51:01 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182232	.0539846	.0207447	.0680146	.1077014	.4851953	.4433829
Stddev	.0007786	.0008986	.0001597	.0013096	.0006287	.0164113	.0174893
%RSD	4.272450	1.664618	.7698403	1.925484	.5837372	3.382406	3.944501
#1	.0173602	.0549893	.0206945	.0665102	.1083480	.4983832	.4561606
#2	.0188729	.0537071	.0206161	.0686339	.1076639	.4903866	.4505375
#3	.0184365	.0532575	.0209234	.0688998	.1070923	.4668162	.4234507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088653	.0100608	11.10897	.0185074	.0992168	.0542559	.2335034
Stddev	.0004989	.0000997	.34770	.0015728	.0004258	.0019741	.0041491
%RSD	5.628112	.9905674	3.129924	8.498279	.4291275	3.638519	1.776881
#1	.0090490	.0099920	11.32323	.0203149	.0996904	.0563271	.2340297
#2	.0092464	.0100154	11.29590	.0177564	.0988656	.0540447	.2373642
#3	.0083006	.0101751	10.70779	.0174509	.0990945	.0523959	.2291163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342988	10.61697	.0813745	.0190916	10.62480	.1120688	.1294550
Stddev	.0010241	.31139	.0004633	.0001205	.46258	.0044596	.0042617
%RSD	2.985980	2.932990	.5693818	.6311096	4.353804	3.979375	3.292048
#1	.0351785	10.81464	.0817736	.0189567	10.98223	.1157542	.1341927
#2	.0345433	10.77826	.0808664	.0191886	10.78985	.1133409	.1282386
#3	.0331745	10.25802	.0814836	.0191295	10.10233	.1071113	.1259337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49734	-1.07516	.0013916	-.000198	-.759322	.0198181	.0002068
Stddev	.38421	.07711	.0005273	.000123	.025820	.0036774	.0006384
%RSD	3.660080	7.172024	37.88897	62.35547	3.400356	18.55571	308.6949
#1	10.86174	-1.07879	.0010648	-.000155	-.740451	.0230668	-.000530
#2	10.53429	-.99630	.0019999	-.000337	-.748769	.0205616	.000598
#3	10.09599	-1.15039	.0011102	-.000102	-.788747	.0158257	.000553

Sample Name: PB55522BS LCSS Acquired: 5/31/2011 16:51:01 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000207	-.171009	.1126810
Stddev	.000454	1.417711	.0071786
%RSD	219.1475	829.0291	6.370706
#1	.000294	-1.78361	.1089240
#2	-.000326	.87931	.1209584
#3	-.000590	.39128	.1081607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.1687	6783.426	127154.0	26025.30	4023.714
Stddev	15.6744	71.561	798.0	991.55	16.897
%RSD	4.425675	1.054932	.6275614	3.809949	.4199350
#1	341.1313	6720.077	127397.4	25110.16	4004.739
#2	349.8153	6861.047	127802.0	25887.01	4029.268
#3	371.5596	6769.154	126262.7	27078.74	4037.135

Sample Name: PB55568BL PBS Acquired: 5/31/2011 16:54:34 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001314	-.000226	.0000212	-.000058	.0001299	.0041802	.0004442
Stddev	.0015951	.001055	.0001691	.003024	.0002785	.0037292	.0002494
%RSD	1214.077	466.4278	796.3764	5179.295	214.4598	89.21236	56.14073
#1	-.000724	-.000805	.0001401	.000831	-.000180	.0005108	.0006962
#2	-.000854	.000991	-.000172	-.003427	.000359	.0079666	.0004387
#3	.001972	-.000865	.000096	.002421	.000211	.0040632	.0001976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000006	.0095162	-.000333	.0001153	-.001395	-.002716
Stddev	.000237	.000078	.0026997	.000738	.0000604	.000548	.003009
%RSD	428.6166	1214.512	28.36907	221.4874	52.43299	39.28933	110.7779
#1	.000212	.000046	.0064694	.000264	.0001676	-.001700	.000697
#2	-.000136	-.000097	.0116106	-.000106	.0000491	-.001722	-.004988
#3	-.000242	.000032	.0104685	-.001157	.0001293	-.000762	-.003858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	.0219733	-.000298	-.000284	-.052861	-.001030	.0006415
Stddev	.0001958	.0217807	.000234	.000095	.162250	.002428	.0026820
%RSD	207.5332	99.12368	78.30137	33.53537	306.9360	235.6924	418.0895
#1	.0000206	.0459091	-.000094	-.000205	-.235822	-.003812	.0033025
#2	-.000054	.0033191	-.000553	-.000258	.003706	.000659	.0006829
#3	.000316	.0166916	-.000248	-.000390	.073533	.000063	-.002061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034536	.1376661	-.002206	-.000373	.0387098	.0029528	.0006998
Stddev	.0154021	.0361464	.002412	.000137	.8745481	.0041734	.0002823
%RSD	445.9694	26.25660	109.3194	36.69372	2259.242	141.3355	40.33508
#1	-.003014	.1778570	.000545	-.000531	.7342009	-.001540	.0005460
#2	.021035	.1078196	-.003958	-.000280	.3250411	.006709	.0005278
#3	-.007660	.1273217	-.003206	-.000309	-.943113	.003689	.0010256

Sample Name: PB55568BL PBS Acquired: 5/31/2011 16:54:34 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000135	F-.531953	-.005422
Stddev	.000249	.584235	.002910
%RSD	184.5030	109.8284	53.65796
#1	-.000401	-.295558	-.008070
#2	-.000096	-.102959	-.005891
#3	.000092	-1.19734	-.002307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	368.1918	6832.925	128981.6	27016.36	4163.666
Stddev	11.3404	42.228	18364.8	705.55	28.680
%RSD	3.080018	.6180075	14.23831	2.611557	.6888199
#1	355.1988	6864.237	149368.3	26219.23	4190.943
#2	376.0987	6784.898	113733.2	27560.62	4133.763
#3	373.2781	6849.640	123843.2	27269.24	4166.291

Sample Name: PB55568BS LCSS Acquired: 5/31/2011 16:58:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185350	.0554522	.0202054	.0675670	.1103477	.4738831	.4396645
Stddev	.0012633	.0014270	.0009275	.0042080	.0014515	.0036927	.0056950
%RSD	6.815849	2.573370	4.590215	6.227842	1.315373	.7792533	1.295303
#1	.0190338	.0549881	.0211306	.0662921	.1107364	.4719868	.4449443
#2	.0194728	.0543150	.0192757	.0641440	.1087414	.4715239	.4336297
#3	.0170984	.0570534	.0202100	.0722650	.1115652	.4781388	.4404196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088616	.0101780	11.02708	.0179414	.1014909	.0536897	.2280869
Stddev	.0001998	.0001684	.13653	.0010337	.0015778	.0013942	.0095478
%RSD	2.254897	1.654888	1.238126	5.761385	1.554628	2.596817	4.186015
#1	.0087277	.0102791	11.10971	.0189383	.1027865	.0542771	.2362294
#2	.0090913	.0099836	10.86949	.0168745	.0997338	.0520979	.2175787
#3	.0087658	.0102714	11.10203	.0180113	.1019524	.0546941	.2304525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335673	10.58251	.0823840	.0192024	10.56245	.1113797	.1295772
Stddev	.0006487	.09544	.0010237	.0003106	.13104	.0020310	.0053960
%RSD	1.932434	.9018729	1.242627	1.617279	1.240605	1.823528	4.164329
#1	.0342102	10.60152	.0832107	.0189437	10.70332	.1104628	.1336819
#2	.0329131	10.47899	.0812389	.0195468	10.44419	.1099688	.1234652
#3	.0335785	10.66701	.0827025	.0191166	10.53983	.1137075	.1315846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35506	-1.02113	.0051008	-.000073	-.002338	.0165338	.0002307
Stddev	.22699	.05970	.0010648	.000101	.287990	.0012389	.0007581
%RSD	2.192030	5.846754	20.87503	137.7402	12316.04	7.492973	328.5937
#1	10.59682	-.96530	.0046324	.000039	-.292406	.0155189	-.000037
#2	10.14651	-1.01401	.0063196	-.000156	.283527	.0179144	.001086
#3	10.32183	-1.08407	.0043506	-.000103	.001865	.0161682	-.000357

Sample Name: PB55568BS LCSS Acquired: 5/31/2011 16:58:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000671	.2842060	.1166879
Stddev	.0010954	.4377525	.0027283
%RSD	1631.662	154.0265	2.338155
#1	.0012719	.6820391	.1195942
#2	-.000869	.3553337	.1141817
#3	-.000201	-.184755	.1162879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	358.8527	6760.916	127202.5	26592.41	4026.330
Stddev	8.9994	110.808	1071.5	517.65	70.180
%RSD	2.507818	1.638954	.8423489	1.946609	1.743014
#1	348.9729	6669.204	128023.0	26095.35	3965.036
#2	366.5820	6884.039	125990.3	27128.45	4102.884
#3	361.0032	6729.505	127594.3	26553.43	4011.069

Sample Name: C2306-01 Acquired: 5/31/2011 17:01:44 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001844	-.000446	-.000410	.0095088	.0005323	.0009694
Stddev	.000310	.000118	.001123	.0016443	.0004493	.0032241
%RSD	16.83729	26.40617	273.8816	17.29211	84.39533	332.6004
#1	-.001654	-.000503	-.001581	.0108072	.0007704	.0014680
#2	-.001675	-.000526	.000657	.0100594	.0008125	.0039151
#3	-.002202	-.000311	-.000307	.0076599	.0000141	-.002475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750811	-.000043	.0000096	217.7307	.0004130	-.000782
Stddev	.0069711	.000151	.0001296	18.1340	.0007104	.000146
%RSD	9.284700	353.6491	1356.498	8.328614	172.0155	18.67792
#1	.0830441	-.000087	-.000134	238.4065	.0012272	-.000950
#2	.0721186	.000126	.000117	210.2603	-.000081	-.000693
#3	.0700806	-.000167	.000046	204.5253	.000093	-.000702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007613	.4319210	1.287517	78.87420	.0034137	-.000083
Stddev	.0009994	.0378909	.105606	6.72022	.0004151	.000215
%RSD	131.2704	8.772636	8.202268	8.520172	12.16088	259.5907
#1	-.000367	.4740754	1.407363	86.53838	.0037276	.000128
#2	.001116	.4209914	1.247090	76.09406	.0029430	-.000302
#3	.001535	.4006963	1.208096	73.99017	.0035705	-.000075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57376	-.000919	.0205886	5.453962	-.994170	.3066798
Stddev	1.15820	.002436	.0029674	.399254	.017961	.0225276
%RSD	6.988138	265.0473	14.41276	7.320442	1.806643	7.345632
#1	17.87499	-.000813	.0228502	5.909590	-.975706	.3323057
#2	16.19060	.001462	.0216870	5.287029	-1.01158	.2977368
#3	15.65571	-.003407	.0172286	5.165268	-.99522	.2899969

Sample Name: C2306-01 Acquired: 5/31/2011 17:01:44 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319348	25405.26	7.809879	-.001780	-.003991	9.329087
Stddev	.0004933	259.59	.661499	.000771	.000532	1.537688
%RSD	1.544694	1.021787	8.470023	43.29825	13.32613	16.48273
#1	.0313659	25171.40	8.565346	-.001599	-.004584	11.10402
#2	.0322447	25684.57	7.529779	-.002625	-.003557	8.40031
#3	.0321937	25359.83	7.334512	-.001116	-.003831	8.48294

Elem	Sr4077
Units	ppm
Avg	F155.0987
Stddev	12.4111
%RSD	8.002055
#1	169.2552
#2	149.9519
#3	146.0891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.3820	6376.493	123177.8	26258.36	3727.369
Stddev	21.3941	67.447	1024.9	1925.62	37.986
%RSD	6.020021	1.057743	.8320148	7.333359	1.019109
#1	331.2438	6449.324	122750.1	24070.71	3766.426
#2	362.9000	6316.186	122436.0	27007.75	3690.553
#3	372.0024	6363.968	124347.2	27696.63	3725.129

Sample Name: C2306-02 Acquired: 5/31/2011 17:05:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038535	-.000817	.0013287	.0019088	-.001004	.0001164
Stddev	.0016229	.000933	.0006596	.0006290	.000484	.0060992
%RSD	42.11422	114.3085	49.64647	32.95236	48.20666	5238.801
#1	.0045524	-.001632	.0008005	.0023053	-.001305	.0018805
#2	.0050100	.000202	.0020680	.0022375	-.000446	.0051391
#3	.0019983	-.001020	.0011175	.0011835	-.001262	-.006670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382930	.0000650	.0000067	166.9200	.0008502	-.000282
Stddev	.0050500	.0000772	.0000306	17.9190	.0021506	.000129
%RSD	13.18766	118.8426	457.0920	10.73507	252.9353	45.86562
#1	.0326480	.0001084	.0000396	146.5804	-.001556	-.000259
#2	.0423813	-.000024	-.000021	180.3782	.001521	-.000166
#3	.0398497	.000111	.000002	173.8015	.002586	-.000422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002512	2.299286	.1467451	30.10203	.0130834	-.000179
Stddev	.0002651	.240867	.0155199	3.17612	.0001007	.000102
%RSD	105.5479	10.47573	10.57613	10.55118	.7697338	56.92183
#1	.0000675	2.026046	.1290147	26.51469	.0129857	-.000256
#2	.0005551	2.480873	.1578674	32.55599	.0130775	-.000217
#3	.0001309	2.390939	.1533531	31.23541	.0131869	-.000064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.57395	-.001016	.2603685	6.529062	-.608563	.2409171
Stddev	4.62681	.001077	.0278514	.704892	.009311	.0284672
%RSD	10.38008	105.9977	10.69692	10.79622	1.530003	11.81618
#1	39.34312	.000203	.2289107	5.735749	-.611762	.2085288
#2	48.13074	-.001838	.2818860	7.083401	-.615854	.2619724
#3	46.24798	-.001414	.2703086	6.768036	-.598075	.2522501

Sample Name: C2306-02 Acquired: 5/31/2011 17:05:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084157	13252.82	5.429105	-.002350	-.002795	40.39696
Stddev	.0002193	163.44	.581802	.000246	.000686	3.48899
%RSD	2.606039	1.233256	10.71636	10.46072	24.53768	8.636769
#1	.0085179	13422.09	4.769774	-.002606	-.002263	36.45614
#2	.0085652	13240.47	5.870376	-.002330	-.002553	43.09231
#3	.0081639	13095.90	5.647164	-.002115	-.003569	41.64243

Elem	Sr4077
Units	ppm
Avg	F62.41584
Stddev	6.73499
%RSD	10.79052
#1	54.80138
#2	67.59241
#3	64.85373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	366.7086	6242.479	115112.1	27151.28	3631.410
Stddev	28.1071	78.055	3046.3	2394.64	41.824
%RSD	7.664706	1.250380	2.646379	8.819628	1.151741
#1	398.6884	6154.762	117228.4	29873.52	3586.433
#2	345.9250	6268.399	116487.3	25370.21	3638.662
#3	355.5124	6304.277	111620.7	26210.10	3669.133

Sample Name: C2306-03 Acquired: 5/31/2011 17:08:47 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022710	-.000027	.0005908	.0030046	-.000061	-.003390
Stddev	.0007933	.001664	.0005324	.0006163	.000417	.003803
%RSD	34.93241	6246.098	90.11783	20.51098	678.8298	112.1688
#1	.0015416	-.000019	.0010575	.0029293	-.000087	-.005319
#2	.0021559	-.001694	.0000109	.0024294	-.000465	-.005843
#3	.0031156	.001633	.0007039	.0036550	.000368	.000990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434258	-.000103	-.000023	184.0726	.0002787	-.000020
Stddev	.0076854	.000352	.000053	23.7743	.0028236	.000122
%RSD	17.69780	343.4118	229.9076	12.91573	1012.986	611.4665
#1	.0522459	-.000165	.000008	211.2585	-.002394	-.000034
#2	.0398641	-.000419	-.000085	173.7832	-.000003	.000108
#3	.0381674	.000277	.000008	167.1762	.003232	-.000135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	2.551578	.1617839	33.13461	.0126300	-.000091
Stddev	.000855	.337731	.0209519	4.12867	.0013507	.000313
%RSD	132.5625	13.23615	12.95056	12.46031	10.69473	343.9845
#1	-.001387	2.936285	.1857224	37.85966	.0132196	.000250
#2	.000290	2.414563	.1528464	31.32107	.0135856	-.000158
#3	-.000839	2.303886	.1467828	30.22310	.0110846	-.000366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.87329	-.001846	.2936876	7.293018	-.678150	.2670944
Stddev	5.76032	.000505	.0368674	.834352	.068941	.0344442
%RSD	11.78623	27.36874	12.55327	11.44042	10.16605	12.89591
#1	55.46226	-.001603	.3351017	8.247758	-.718386	.3063539
#2	46.36643	-.002427	.2815162	6.927430	-.717519	.2529801
#3	44.79117	-.001509	.2644449	6.703864	-.598545	.2419491

Sample Name: C2306-03 Acquired: 5/31/2011 17:08:47 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080344	12335.57	5.998334	-.001370	-.002920	45.06204
Stddev	.0005891	1005.41	.739568	.000426	.001029	5.93515
%RSD	7.332470	8.150486	12.32955	31.09437	35.23959	13.17107
#1	.0084970	12945.45	6.842446	-.001827	-.001750	51.90296
#2	.0082350	12886.13	5.688381	-.001297	-.003685	41.28471
#3	.0073712	11175.13	5.464176	-.000985	-.003324	41.99844

Elem	Sr4077
Units	ppm
Avg	F69.66747
Stddev	9.29173
%RSD	13.33726
#1	80.30664
#2	65.54892
#3	63.14686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	335.7301	6585.503	121783.8	25326.85	3868.575
Stddev	38.2368	468.220	532.8	2845.04	281.895
%RSD	11.38914	7.109860	.4375243	11.23330	7.286799
#1	293.0328	6301.798	121235.0	22102.09	3696.827
#2	347.3443	6328.778	121817.2	26396.13	3714.987
#3	366.8131	7125.932	122299.1	27482.32	4193.911

Sample Name: C2306-04 Acquired: 5/31/2011 17:12:19 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069976	.0002184	-.000329	.0023922	-.001396	-.006640
Stddev	.0017266	.0007934	.000401	.0005672	.000348	.003015
%RSD	24.67377	363.2194	121.6131	23.71198	24.90533	45.40552
#1	.0083695	.0006897	-.000780	.0026079	-.001454	-.004318
#2	.0050589	-.000698	-.000014	.0017488	-.001024	-.010047
#3	.0075645	.000663	-.000194	.0028200	-.001712	-.005555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737227	-.000083	.0000110	140.6180	-.000432	-.000728
Stddev	.0295089	.000196	.0000287	23.0095	.000747	.000083
%RSD	16.98622	236.1772	261.8282	16.36314	172.9783	11.37304
#1	.2074292	-.000307	.0000434	166.9770	-.000881	-.000820
#2	.1611913	.000058	-.000011	130.3264	.000430	-.000708
#3	.1525475	-.000001	.000000	124.5507	-.000844	-.000658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	5.251111	.4639175	25.34666	.0017131	.0000869
Stddev	.000514	.843710	.0748541	4.20775	.0000706	.0000512
%RSD	2527.762	16.06727	16.13522	16.60080	4.120233	58.87973
#1	.000197	6.216114	.5494781	30.17122	.0016404	.0001459
#2	-.000607	4.884463	.4317519	23.43229	.0017814	.0000539
#3	.000349	4.652754	.4105224	22.43648	.0017175	.0000610

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17398	-.000952	.0176322	3.234051	-3.05784	.2020671
Stddev	2.91982	.000856	.0034187	.523588	.17061	.0296472
%RSD	14.47319	89.94796	19.38887	16.18984	5.579274	14.67197
#1	23.50800	-.001309	.0215475	3.829009	-2.87381	.2362529
#2	18.94126	-.001572	.0152381	3.029648	-3.21074	.1865407
#3	18.07269	.000025	.0161111	2.843497	-3.08897	.1834077

Sample Name: C2306-04 Acquired: 5/31/2011 17:12:19 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023257	7852.175	7.660546	-.000890	-.002671	11.71011
Stddev	.0003034	430.849	1.261845	.000927	.001152	1.38998
%RSD	13.04632	5.487005	16.47200	104.1770	43.13660	11.86995
#1	.0019777	7383.824	9.109595	-.001822	-.003845	13.07775
#2	.0025345	8231.666	7.068100	.000033	-.001542	11.75377
#3	.0024651	7941.035	6.803942	-.000881	-.002626	10.29881

Elem	Sr4077
Units	ppm
Avg	F62.75700
Stddev	10.01152
%RSD	15.95283
#1	74.18693
#2	58.54136
#3	55.54271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	337.3764	6466.114	126624.9	25358.03	3846.700
Stddev	44.9540	321.001	5423.4	3493.49	191.213
%RSD	13.32459	4.964362	4.283071	13.77666	4.970821
#1	286.4354	6818.952	124022.5	21381.32	4056.125
#2	354.2083	6191.356	122993.0	26760.00	3681.421
#3	371.4855	6388.033	132859.0	27932.75	3802.556

Sample Name: C2306-05 Acquired: 5/31/2011 17:15:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011248	.0003425	.0000415	-.002138	-.000225	-.005171
Stddev	.0030280	.0015174	.0022435	.001044	.000338	.007260
%RSD	269.1985	443.0201	5405.676	48.80929	150.5107	140.3936
#1	.0013710	.0013494	-.000554	-.001081	-.000388	-.011801
#2	-.002019	-.001403	.002523	-.003168	-.000451	-.006299
#3	.004022	.001081	-.001844	-.002165	.000164	.002587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468068	-.000272	.0000153	114.1744	-.000366	-.000837
Stddev	.0113130	.000312	.0000853	21.7474	.001255	.000198
%RSD	24.16958	114.6235	557.9947	19.04754	342.5748	23.61807
#1	.0596474	-.000627	.0001037	138.7473	.000279	-.000810
#2	.0424653	-.000041	.0000087	106.3691	.000435	-.000654
#3	.0383075	-.000149	-.000067	97.4069	-.001812	-.001046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000996	.6375351	.0156080	49.15822	.0026325	-.000292
Stddev	.0006410	.1214697	.0032505	9.25905	.0000691	.000141
%RSD	643.6832	19.05303	20.82573	18.83521	2.626438	48.26995
#1	.0005081	.7744990	.0192134	59.63063	.0027110	-.000151
#2	-.000639	.5952362	.0147090	45.78654	.0025807	-.000432
#3	.000430	.5428700	.0129017	42.05749	.0026058	-.000292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.88138	.0001430	.0093011	11.42548	-.345803	2.990929
Stddev	11.75134	.0014777	.0007478	2.15581	.026137	.566499
%RSD	18.39555	1033.070	8.039744	18.86847	7.558372	18.94058
#1	77.20973	.0014694	.0086753	13.87554	-.373389	3.630714
#2	59.42179	.0004094	.0101292	10.58177	-.321407	2.789050
#3	55.01263	-.001450	.0090987	9.81912	-.342614	2.553022

Sample Name: C2306-05 Acquired: 5/31/2011 17:15:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074325	10061.18	4.863324	-.001027	-.002391	193.7636
Stddev	.0006191	661.22	.931118	.000632	.001408	36.1472
%RSD	8.329991	6.571968	19.14571	61.49471	58.88432	18.65531
#1	.0080732	10816.17	5.912835	-.000356	-.003790	234.8926
#2	.0073870	9782.22	4.540745	-.001116	-.002409	179.3578
#3	.0068375	9585.17	4.136391	-.001610	-.000974	167.0405

Elem	Sr4077
Units	ppm
Avg	F404.6978
Stddev	77.5769
%RSD	19.16909
#1	492.5935
#2	375.7140
#3	345.7857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	327.3930	6128.692	128650.2	24747.42	3589.559
Stddev	50.2653	344.758	5491.8	3927.92	199.350
%RSD	15.35319	5.625305	4.268777	15.87204	5.553600
#1	271.3743	5738.288	124304.8	20390.66	3363.554
#2	342.2483	6256.465	126823.0	25833.74	3664.725
#3	368.5564	6391.322	134822.6	28017.84	3740.398

Sample Name: C2306-05LX5 Acquired: 5/31/2011 17:19:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012737	.0013285	.0010229	-.000710	-.000919	-.001941
Stddev	.0030669	.0006643	.0006428	.001952	.000559	.005761
%RSD	240.7786	50.00105	62.84220	274.9125	60.82222	296.8529
#1	.0023578	.0015998	.0015016	.000424	-.000975	.002094
#2	-.002188	.0018142	.0002923	-.002964	-.000334	.000622
#3	.003651	.0005715	.0012748	.000409	-.001448	-.008538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078301	-.000133	.0000517	19.89374	-.002300	-.000569
Stddev	.0021803	.000192	.0000358	1.76779	.001513	.000220
%RSD	27.84474	144.3352	69.34181	8.886180	65.77798	38.69993
#1	.0095836	-.000350	.0000844	21.49135	-.004020	-.000739
#2	.0085178	.000013	.0000572	20.19531	-.001705	-.000320
#3	.0053889	-.000061	.0000134	17.99456	-.001175	-.000647

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001373	.1082398	.0026004	8.536405	.0004161	-.000041
Stddev	.000191	.0101978	.0004041	.762146	.0002303	.000144
%RSD	13.91193	9.421471	15.54104	8.928186	55.33802	350.7586
#1	-.001562	.1194752	.0028974	9.241515	.0001676	.000121
#2	-.001180	.1056747	.0027635	8.639899	.0006223	-.000155
#3	-.001375	.0995695	.0021402	7.727800	.0004585	-.000089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01377	.0005056	.0093511	1.891551	.0401831	.5197247
Stddev	.81523	.0006563	.0012961	.144117	.0293151	.0505665
%RSD	7.401872	129.8066	13.86072	7.619007	72.95383	9.729471
#1	11.73851	.0005163	.0106013	2.023206	.0078694	.5686498
#2	11.17165	-.000156	.0094386	1.913872	.0650718	.5228613
#3	10.13115	.001156	.0080134	1.737576	.0476082	.4676629

Sample Name: C2306-05LX5 Acquired: 5/31/2011 17:19:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010673	1801.664	.8379138	-.001663	-.000853	32.84105
Stddev	.0001233	4.921	.0766045	.001012	.000550	2.50712
%RSD	11.55616	.2731375	9.142292	60.85879	64.50479	7.634114
#1	.0012017	1798.037	.9073953	-.002727	-.000784	33.81374
#2	.0010411	1807.265	.8505809	-.000712	-.000341	34.71608
#3	.0009592	1799.689	.7557653	-.001550	-.001435	29.99334

Elem	Sr4077
Units	ppm
Avg	F68.97385
Stddev	6.22087
%RSD	9.019168
#1	74.36611
#2	70.38768
#3	62.16775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	379.7252	6872.640	124855.9	28211.05	4147.716
Stddev	32.4325	33.513	14826.9	2406.49	11.316
%RSD	8.541048	.4876223	11.87525	8.530320	.2728237
#1	352.3500	6906.933	138676.7	26042.91	4158.825
#2	371.2810	6839.967	109194.7	27789.93	4136.204
#3	415.5446	6871.019	126696.3	30800.31	4148.119

Sample Name: C2306-06 Acquired: 5/31/2011 17:22:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	-.000325	.0004329	.0027420	-.000367	.0070260
Stddev	.001514	.001141	.0016046	.0018046	.001952	.0080298
%RSD	221.7677	350.7507	370.6997	65.81252	532.5007	114.2857
#1	-.001456	.000747	.0010016	.0032736	-.001980	.0017628
#2	.001061	-.001524	.0016756	.0042210	-.000924	.0162683
#3	-.001653	-.000199	-.001379	.0007313	.001804	.0030470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374208	-.000074	-.000064	93.56278	.0003202	-.000934
Stddev	.0066273	.000208	.000046	12.40337	.0022553	.000094
%RSD	17.71027	279.8677	71.51284	13.25673	704.4377	10.02437
#1	.0429600	-.000313	-.000101	103.6998	-.002055	-.000827
#2	.0392238	.000017	-.000078	97.2563	.000583	-.000996
#3	.0300785	.000073	-.000013	79.7322	.002433	-.000981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.5065531	.0126826	40.21589	.0019438	.0000264
Stddev	.001158	.0686884	.0017170	5.45927	.0003087	.0000995
%RSD	324.0061	13.55996	13.53828	13.57491	15.88191	377.4168
#1	-.000302	.5591409	.0141332	44.78183	.0016279	-.000083
#2	-.001543	.5316789	.0131276	41.69694	.0019588	.000051
#3	.000772	.4288395	.0107869	34.16891	.0022447	.000111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.62592	-.001023	.0060484	9.274029	-.371309	2.451248
Stddev	6.85674	.000991	.0003336	1.263634	.067728	.323122
%RSD	13.02922	96.91174	5.515647	13.62551	18.24031	13.18196
#1	58.22802	-.002155	.0064286	10.30493	-.420093	2.716980
#2	54.67021	-.000313	.0058049	9.65284	-.293981	2.545204
#3	44.97953	-.000600	.0059116	7.86432	-.399851	2.091560

Sample Name: C2306-06 Acquired: 5/31/2011 17:22:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070107	9695.187	3.984476	-.002012	-.001092	158.3235
Stddev	.0004156	328.354	.524230	.000731	.000546	21.1510
%RSD	5.928349	3.386774	13.15682	36.33718	49.94834	13.35936
#1	.0067689	9455.019	4.419266	-.002490	-.000500	176.3203
#2	.0067726	9561.192	4.131822	-.002376	-.001202	163.6238
#3	.0074906	10069.35	3.402340	-.001170	-.001575	135.0265

Elem	Sr4077
Units	ppm
Avg	F331.4188
Stddev	44.7973
%RSD	13.51683
#1	368.0536
#2	344.7277
#3	281.4752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	380.5733	6185.160	111518.3	28527.07	3632.627
Stddev	48.3491	186.143	9825.1	3508.14	110.541
%RSD	12.70429	3.009505	8.810265	12.29760	3.043006
#1	342.4141	6307.406	100428.4	25669.85	3707.522
#2	364.3606	6277.141	114991.1	27468.85	3684.692
#3	434.9452	5970.932	119135.2	32442.50	3505.668

Sample Name: C2306-07 Acquired: 5/31/2011 17:26:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390622	.0484183	.0199957	.0541034	.0868506	2.094125
Stddev	.0011547	.0037511	.0018799	.0043874	.0059917	.185783
%RSD	2.956001	7.747244	9.401349	8.109357	6.898885	8.871648
#1	.0401881	.0522412	.0221451	.0589965	.0937686	2.307554
#2	.0378807	.0482703	.0186586	.0527936	.0833071	2.006158
#3	.0391177	.0447434	.0191833	.0505200	.0834761	1.968663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979430	.0396986	.0472249	98.45740	.1973058	.4571077
Stddev	.185784	.0037876	.0028319	9.28701	.0019409	.0273181
%RSD	9.385707	9.540904	5.996648	9.432514	.9836967	5.976304
#1	2.192515	.0440720	.0504805	109.1311	.1970811	.4886509
#2	1.894375	.0375436	.0453314	94.0168	.1954870	.4415674
#3	1.851400	.0374801	.0458629	92.2243	.1993492	.4411049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355630	1.499352	.4967190	42.45202	.4695428	.0476512
Stddev	.0224601	.140070	.0468111	3.98410	.0269912	.0008667
%RSD	9.534629	9.342056	9.424062	9.384938	5.748394	1.818897
#1	.2612919	1.660167	.5505844	47.04146	.5006320	.0471494
#2	.2255217	1.433896	.4736809	40.43261	.4520955	.0471522
#3	.2198753	1.403993	.4658917	39.88199	.4559010	.0486520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.38398	.4782980	.4904409	9.899111	-.296869	2.599203
Stddev	5.05248	.0422767	.0425805	.960926	.062270	.239323
%RSD	9.122643	8.838992	8.682086	9.707195	20.97563	9.207538
#1	61.18246	.5261851	.5391164	11.00285	-.225029	2.872998
#2	53.04224	.4625667	.4721128	9.44571	-.330186	2.494751
#3	51.92724	.4461422	.4600934	9.24877	-.335393	2.429861

Sample Name: C2306-07 Acquired: 5/31/2011 17:26:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T06S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067730	9603.039	4.215371	-.001619	-.001378	167.1054
Stddev	.0004144	597.159	.394322	.000880	.000155	15.6810
%RSD	6.118720	6.218434	9.354391	54.31885	11.22084	9.383904
#1	.0071942	10292.47	4.669928	-.000985	-.001557	185.1310
#2	.0067592	9247.91	4.010970	-.002624	-.001295	159.5771
#3	.0063657	9268.73	3.965215	-.001250	-.001284	156.6082

Elem	Sr4077
Units	ppm
Avg	F349.7265
Stddev	32.9020
%RSD	9.407920
#1	387.5678
#2	333.7326
#3	327.8790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	359.7654	6245.560	114537.0	27318.15	3660.486
Stddev	30.6750	301.848	2400.3	2324.37	178.230
%RSD	8.526391	4.833005	2.095665	8.508533	4.869030
#1	324.4511	5897.016	117122.2	24645.68	3454.804
#2	375.0500	6420.001	114109.8	28439.51	3769.419
#3	379.7952	6419.663	112378.9	28869.24	3757.235

Sample Name: CCV Acquired: 5/31/2011 17:29:44 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060495	5.112277	25.40709	5.113051	5.076834	156.0804
Stddev	.005171	.009276	.01847	.006175	.003613	4.2408
%RSD	.1021908	.1814394	.0726787	.1207618	.0711627	2.717067
#1	5.054701	5.105561	25.38619	5.118372	5.078383	160.9111
#2	5.062143	5.108410	25.41388	5.106281	5.072705	154.3596
#3	5.064642	5.122861	25.42120	5.114501	5.079414	152.9704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30202	F2.265638	2.552489	251.2647	15.72731	2.545742
Stddev	.23876	.049661	.002660	5.6569	.10196	.003378
%RSD	2.317650	2.191938	.1042313	2.251351	.6482914	.1326924
#1	10.57220	2.321701	2.551150	257.7627	15.65465	2.541854
#2	10.21452	2.248048	2.555553	248.5920	15.68343	2.547416
#3	10.11936	2.227166	2.550764	247.4395	15.84387	2.547956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22029	151.6041	15.14589	249.8783	2.565762	1.241519
Stddev	.49099	3.6285	.35633	5.4286	.002220	.000766
%RSD	3.225877	2.393384	2.352672	2.172486	.0865284	.0617005
#1	15.78101	155.7472	15.55250	256.1076	2.565846	1.242013
#2	15.01245	150.0729	14.99713	247.3685	2.567938	1.240637
#3	14.86740	148.9922	14.88804	246.1587	2.563501	1.241908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7995	2.528764	15.23260	150.7661	5.517559	5.049828
Stddev	4.2168	.059580	.48779	3.9887	.048445	.125583
%RSD	2.796297	2.356107	3.202297	2.645613	.8780199	2.486867
#1	155.5434	2.596672	15.78890	155.3257	5.539532	5.193439
#2	149.3778	2.504360	15.03090	149.0492	5.551125	4.995423
#3	147.4773	2.485259	14.87801	147.9233	5.462021	4.960622

Sample Name: CCV Acquired: 5/31/2011 17:29:44 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145547	4.382116	5.013677	5.154438	5.097150	4.767057
Stddev	.006989	1.422841	.121330	.003786	.138337	.229058
%RSD	.1358270	32.46926	2.419987	.0734433	2.714000	4.805016
#1	5.139316	4.724556	5.149189	5.155255	5.255336	4.981893
#2	5.144221	5.602488	4.976719	5.157749	5.037293	4.793248
#3	5.153104	2.819305	4.915124	5.150311	4.998822	4.526029

Elem	Sr4077
Units	ppm
Avg	5.119424
Stddev	.165798
%RSD	3.238611
#1	5.309685
#2	5.042717
#3	5.005869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	333.6657	5866.230	112481.5	26188.73	3170.973
Stddev	13.6603	10.015	329.7	764.94	4.199
%RSD	4.093993	.1707196	.2931487	2.920892	.1324157
#1	318.1048	5855.325	112166.3	25331.07	3167.140
#2	339.2109	5868.351	112824.1	26434.65	3170.318
#3	343.6814	5875.015	112454.1	26800.47	3175.461

Sample Name: CCB Acquired: 5/31/2011 17:33:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	.0022764	.0000041	.0004104	.0004808	.0143557
Stddev	.001998	.0001349	.0012674	.0021949	.0006607	.0123351
%RSD	562.5656	5.927393	30704.86	534.7647	137.4194	85.92481
#1	.001212	.0024059	-.000381	.0026235	-.000084	.0284978
#2	.000328	.0022866	-.001026	.0003736	.001207	.0087530
#3	-.002605	.0021366	.001419	-.001766	.000319	.0058163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007588	.0000355	.0000225	.0119317	.0011476	-.000042
Stddev	.0001974	.0001354	.0001137	.0143223	.0024825	.000126
%RSD	26.01930	381.1335	506.6236	120.0361	216.3181	300.6012
#1	.0005479	.0001919	.0001482	.0271430	.0038588	.000103
#2	.0007892	-.000046	-.000073	.0099465	.0005982	-.000104
#3	.0009392	-.000039	-.000008	-.001295	-.001014	-.000125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012628	.0769076	.0001769	.0119717	-.000275	-.000113
Stddev	.0029587	.1043356	.0002382	.0082156	.000357	.000139
%RSD	234.2884	135.6635	134.6038	68.62495	129.7196	122.3339
#1	.0045952	.1961122	.0004506	.0165388	-.000604	.000047
#2	.0002487	.0324253	.0000632	.0024873	.000104	-.000190
#3	-.001055	.0021854	.0000170	.0168889	-.000325	-.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018854	.0003029	.0010334	.0376209	.1387873	.0151141
Stddev	.144186	.0024130	.0007853	.0272852	.0275556	.0054514
%RSD	764.7530	796.5438	75.99537	72.52673	19.85455	36.06849
#1	-.014233	.0009009	.0019009	.0187120	.1069956	.0208737
#2	-.165294	.0023607	.0003708	.0689001	.1535525	.0144339
#3	.122966	-.002353	.0008286	.0252505	.1558137	.0100347

Sample Name: CCB Acquired: 5/31/2011 17:33:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037328	-.483091	-.000162	.0004046	.0023175	F.5507181
Stddev	.0010774	.647700	.002094	.0005195	.0028025	.5443527
%RSD	28.86258	134.0742	1292.914	128.4023	120.9266	98.84416
#1	.0048016	-.155518	-.002098	.0009256	.0055362	.0614153
#2	.0037498	-1.22915	.002061	-.000113	.0009976	.4536724
#3	.0026470	-.06461	-.000448	.000402	.0004187	1.137067

Elem	Sr4077
Units	ppm
Avg	.0001140
Stddev	.0038972
%RSD	3417.345
#1	-.004193
#2	.003397
#3	.001138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	366.4531	6888.341	130166.5	27317.82	4206.165
Stddev	8.3254	107.864	1797.2	815.87	57.903
%RSD	2.271890	1.565895	1.380690	2.986584	1.376633
#1	371.2121	6825.487	128131.5	28042.05	4166.801
#2	356.8400	6826.646	130831.9	26433.92	4179.042
#3	371.3074	7012.890	131536.2	27477.48	4272.652

Sample Name: ZZZZZZ Acquired: 5/31/2011 17:36:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	-.000446	.0002910	.0017751	.0001390	-.001395	.0004875
Stddev	.002923	.001281	.0007292	.0015730	.0003508	.002282	.0005599
%RSD	676.5327	287.2330	250.6124	88.61310	252.2803	163.5494	114.8510
#1	-.002084	.000387	.0008178	.0028204	-.000232	-.000471	.0010674
#2	.002943	.000197	.0005965	.0025389	.000183	-.003994	.0004452
#3	-.002156	-.001922	-.000541	-.000034	.000465	.000279	-.000050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000004	.0043597	-.000508	-.000021	-.001135	-.000802
Stddev	.000162	.000062	.0051430	.001954	.000078	.000965	.003949
%RSD	117.3809	1435.453	117.9653	384.3712	366.8922	84.94564	492.5844
#1	-.000301	-.000073	-.001375	-.000496	-.000099	-.001746	.003422
#2	.000023	.000045	.005890	-.002469	.000057	-.000024	-.004402
#3	-.000136	.000015	.008564	.001439	-.000021	-.001636	-.001425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0074130	-.000353	-.000331	-.056563	-.000951	.0008623
Stddev	.000256	.0105581	.000041	.000110	.065162	.000667	.0006104
%RSD	151.0122	142.4274	11.56574	33.19763	115.2025	70.20853	70.78697
#1	.000078	.0181096	-.000352	-.000330	-.029482	-.001586	.0007989
#2	-.000154	-.003001	-.000395	-.000442	-.130899	-.000255	.0002861
#3	-.000434	.007130	-.000313	-.000222	-.009309	-.001010	.0015019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059242	.1536028	.0058059	.0009649	-.167131	.0071512	.0003819
Stddev	.0175796	.0641497	.0007733	.0000630	.587018	.0028237	.0008033
%RSD	296.7451	41.76338	13.31938	6.531174	351.2328	39.48474	210.3620
#1	-.002443	.1921805	.0064373	.0010372	-.251728	.0083234	.0006616
#2	-.005909	.0795508	.0060369	.0009359	.457596	.0092000	-.000524
#3	.026125	.1890771	.0049434	.0009216	-.707260	.0039303	.001008

Sample Name: ZZZZZZ Acquired: 5/31/2011 17:36:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005733	.7019649	-.001396
Stddev	.0014716	.2917354	.002378
%RSD	256.6641	41.55982	170.3298
#1	.0020235	.7675429	-.002598
#2	.0006153	.9553300	-.002933
#3	-.000919	.3830218	.001343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.4919	6848.292	130030.9	27072.67	4175.751
Stddev	12.6500	50.863	252.7	594.76	34.320
%RSD	3.480125	.7427164	.1943457	2.196899	.8218880
#1	351.0288	6793.499	129835.3	26403.48	4136.475
#2	363.1261	6857.378	129941.1	27273.54	4190.820
#3	376.3208	6894.001	130316.2	27540.98	4199.959

Sample Name: C2306-08 Acquired: 5/31/2011 17:40:17 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010391	-.000047	-.001466	.0046032	.0004952	-.006675
Stddev	.0033881	.001459	.001336	.0026351	.0015318	.016046
%RSD	326.0482	3085.195	91.11550	57.24495	309.3024	240.3912
#1	.0043953	.000247	.000075	.0016123	-.001252	-.024254
#2	.0011021	.001242	-.002183	.0065828	.001607	-.002953
#3	-.002380	-.001631	-.002291	.0056144	.001130	.007183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222110	-.000130	.0001226	F563.0489	.0027933	.0020812
Stddev	.0021104	.000119	.0000644	32.6175	.0007514	.0001449
%RSD	9.501683	91.15840	52.55625	5.793009	26.90221	6.959759
#1	.0246466	-.000147	.0000595	600.5600	.0021655	.0022349
#2	.0210624	-.000239	.0001882	547.2243	.0036259	.0019473
#3	.0209241	-.000004	.0001200	541.3625	.0025884	.0020614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012542	4.246564	.4201805	31.19094	.0198296	-.000108
Stddev	.0010259	.252057	.0240532	1.75696	.0001501	.000172
%RSD	81.79404	5.935562	5.724502	5.632926	.7568736	159.6261
#1	.0014915	4.536378	.4476633	33.21266	.0199441	-.000165
#2	.0021406	4.124870	.4099144	30.32641	.0196596	.000086
#3	.0001305	4.078444	.4029637	30.03375	.0198849	-.000244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18548	-.002307	.2136552	8.417969	-.143390	.6256992
Stddev	.81777	.002289	.0098078	.439126	.098800	.0385994
%RSD	4.758491	99.20749	4.590479	5.216526	68.90259	6.169004
#1	18.11331	-.004888	.2249563	8.922159	-.207609	.6700654
#2	16.87353	-.000520	.2086427	8.212516	-.029621	.6072102
#3	16.56959	-.001514	.2073667	8.119232	-.192941	.5998220

Sample Name: C2306-08 Acquired: 5/31/2011 17:40:17 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026182	83992.64	5.805270	-.003537	-.011744	16.04740
Stddev	.0002870	734.02	.346369	.000940	.000569	.78145
%RSD	10.96103	.8739054	5.966458	26.56843	4.841950	4.869658
#1	.0022882	84812.16	6.204633	-.003297	-.012328	16.59297
#2	.0027571	83770.16	5.624400	-.002741	-.011192	16.39705
#3	.0028093	83395.61	5.586778	-.004574	-.011710	15.15217

Elem	Sr4077
Units	ppm
Avg	F122.7018
Stddev	6.7642
%RSD	5.512729
#1	130.4952
#2	119.2534
#3	118.3566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.6184	6095.237	119766.2	26739.93	3521.378
Stddev	21.0559	37.533	338.0	1568.79	17.378
%RSD	5.937634	.6157681	.2822272	5.866857	.4935124
#1	330.4750	6053.503	119421.8	24942.36	3501.849
#2	364.2052	6105.985	119779.1	27444.63	3527.148
#3	369.1750	6126.224	120097.5	27832.81	3535.139

Sample Name: C2306-09 Acquired: 5/31/2011 17:43:48 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059057	-.000310	.0006975	.0025073	.0000851	.0021485
Stddev	.0016148	.000674	.0007671	.0018816	.0003464	.0129502
%RSD	27.34343	217.4125	109.9730	75.04575	406.9085	602.7588
#1	.0047954	-.000117	-.000111	.0007203	.0004413	.0167248
#2	.0077582	.000246	.000789	.0023306	-.000251	-.002249
#3	.0051636	-.001060	.001415	.0044711	.000065	-.008030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902616	-.000054	-.000014	145.4157	-.001034	-.000944
Stddev	.0127289	.000053	.000070	18.6335	.002552	.000174
%RSD	14.10218	98.89790	511.8525	12.81394	246.6937	18.43334
#1	.0838027	-.000047	-.000071	135.8064	-.003979	-.001120
#2	.0820571	-.000110	-.000035	133.5484	.000527	-.000941
#3	.1049250	-.000004	.000065	166.8922	.000349	-.000772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	.8926979	.1271924	38.06265	.0056669	-.000019
Stddev	.000356	.1183005	.0163748	4.86956	.0003106	.000142
%RSD	82.45108	13.25202	12.87405	12.79354	5.481077	749.4665
#1	-.000062	.8320385	.1192229	35.59552	.0059689	.000145
#2	-.000773	.8170308	.1163279	34.92041	.0053483	-.000104
#3	-.000461	1.029025	.1460264	43.67201	.0056836	-.000099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.00130	-.001556	.0789460	4.148168	-1.06537	.2870835
Stddev	6.83459	.000295	.0116169	.496361	.04650	.0335807
%RSD	12.42623	18.95878	14.71494	11.96579	4.364418	11.69720
#1	51.78359	-.001265	.0734680	3.933570	-1.09901	.2644451
#2	50.36946	-.001548	.0710811	3.795212	-1.08480	.2711393
#3	62.85086	-.001855	.0922890	4.715723	-1.01231	.3256661

Sample Name: C2306-09 Acquired: 5/31/2011 17:43:48 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423190	7040.395	6.432241	-.001629	-.002543	16.24110
Stddev	.0000384	29.429	.804926	.001486	.001131	2.96202
%RSD	.0908107	.4180072	12.51393	91.23472	44.48013	18.23783
#1	.0423016	7066.138	6.043226	-.002357	-.001237	15.02414
#2	.0422925	7008.312	5.895717	.000081	-.003197	14.08139
#3	.0423631	7046.734	7.357780	-.002610	-.003195	19.61776

Elem	Sr4077
Units	ppm
Avg	F60.88015
Stddev	7.73008
%RSD	12.69721
#1	56.90368
#2	55.94777
#3	69.78900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	333.2991	6335.060	121602.6	25383.93	3730.579
Stddev	32.3121	20.258	4458.9	2599.30	10.304
%RSD	9.694627	.3197808	3.666750	10.23995	.2761994
#1	345.8500	6322.141	126709.6	26534.73	3723.490
#2	357.4526	6358.408	119615.1	27209.17	3742.398
#3	296.5945	6324.631	118483.1	22407.88	3725.848

Sample Name: C2306-10 Acquired: 5/31/2011 17:47:20 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018024	.0001104	.0000012	.0042955	.0015497	.0221512
Stddev	.0025861	.0005923	.0005770	.0003286	.0001552	.0053643
%RSD	143.4847	536.4016	47938.39	7.649645	10.01243	24.21671
#1	.0026006	.0007837	-.000640	.0040723	.0015767	.0266453
#2	.0038953	-.000330	.000164	.0041414	.0013829	.0235958
#3	-.001089	-.000123	.000479	.0046728	.0016897	.0162126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212693	-.000129	.0077421	84.28790	.0011937	-.000684
Stddev	.0053103	.000095	.0000651	12.90232	.0013140	.000239
%RSD	24.96717	73.93044	.8414546	15.30744	110.0730	35.01006
#1	.0273837	-.000238	.0077271	99.12746	.0002078	-.000900
#2	.0186130	-.000065	.0078135	78.01285	.0006880	-.000426
#3	.0178113	-.000083	.0076858	75.72340	.0026855	-.000725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763482	.1364161	.0101430	13.46524	.0144944	.0000792
Stddev	.0131343	.0246431	.0017857	2.05868	.0002435	.0002347
%RSD	17.20321	18.06462	17.60508	15.28882	1.679998	296.2593
#1	.0915006	.1637976	.0121938	15.83363	.0142184	.0003346
#2	.0693329	.1294312	.0089326	12.45759	.0146790	-.000127
#3	.0682111	.1160195	.0093025	12.10449	.0145859	.000030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.502206	.0003145	.0319905	4.630584	-27.6181	.0890358
Stddev	.743308	.0011989	.0084254	.695194	.1344	.0148731
%RSD	11.43162	381.2142	26.33734	15.01310	.4865814	16.70464
#1	7.352196	.0009236	.0417164	5.431955	-27.4903	.1060514
#2	6.180385	-.001067	.0269189	4.270499	-27.7582	.0825435
#3	5.974037	.001087	.0273362	4.189299	-27.6059	.0785126

Sample Name: C2306-10 Acquired: 5/31/2011 17:47:20 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417560	2961.670	5.421529	-.001573	-.000372	3.819921
Stddev	.0004391	17.339	.834305	.000146	.000565	.795747
%RSD	1.051551	.5854347	15.38875	9.311251	151.9094	20.83151
#1	.0412686	2942.503	6.381849	-.001692	-.000392	4.697075
#2	.0421208	2976.263	5.007740	-.001618	-.000927	3.618331
#3	.0418785	2966.244	4.874998	-.001409	.000203	3.144356

Elem	Sr4077
Units	ppm
Avg	F42.49089
Stddev	6.54461
%RSD	15.40238
#1	50.02326
#2	39.25336
#3	38.19605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	344.2787	6489.786	125745.4	26366.71	3928.630
Stddev	43.5470	25.231	1674.4	3358.44	17.010
%RSD	12.64878	.3887838	1.331601	12.73744	.4329794
#1	294.3524	6515.684	124702.8	22521.61	3946.028
#2	364.0578	6465.280	127676.8	27852.80	3912.037
#3	374.4257	6488.395	124856.5	28725.74	3927.824

Sample Name: C2306-11 Acquired: 5/31/2011 17:50:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006622	-.000231	.0010033	.0015365	-.000288	.0095226
Stddev	.0000409	.002024	.0007642	.0020925	.000815	.0083116
%RSD	6.180064	874.6187	76.16875	136.1858	282.9189	87.28252
#1	.0006644	.002066	.0017312	-.000417	-.000041	.0041965
#2	.0006201	-.001751	.0010715	.003745	.000375	.0191000
#3	.0007019	-.001009	.0002073	.001282	-.001198	.0052715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449493	.0000254	-.000025	130.1600	-.000215	-.001073
Stddev	.0010131	.0002109	.000025	2.0954	.000464	.000032
%RSD	2.253814	831.9776	97.69354	1.609898	216.3374	2.945466
#1	.0438480	-.000161	-.000039	127.7504	-.000452	-.001051
#2	.0458416	.000254	.000003	131.5549	.000320	-.001058
#3	.0451584	-.000018	-.000040	131.1748	-.000513	-.001109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000612	2.143002	.0856365	28.21571	.0030161	-.000107
Stddev	.000594	.042212	.0016223	.43490	.0000798	.000262
%RSD	97.01635	1.969773	1.894417	1.541350	2.646557	245.0705
#1	-.000494	2.095222	.0837733	27.71390	.0031083	-.000064
#2	-.001257	2.158547	.0867367	28.44998	.0029683	.000131
#3	-.000087	2.175238	.0863993	28.48326	.0029718	-.000387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.07467	.0007397	.0183716	5.835538	-5.39893	.2963733
Stddev	.47957	.0022013	.0005638	.045737	.49556	.0103368
%RSD	1.113339	297.5795	3.068819	.7837681	9.178833	3.487748
#1	42.52094	-.001769	.0189911	5.784222	-5.26444	.2879550
#2	43.35594	.001639	.0178886	5.850385	-4.98449	.2932546
#3	43.34714	.002349	.0182350	5.872007	-5.94785	.3079103

Sample Name: C2306-11 Acquired: 5/31/2011 17:50:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089555	11013.15	5.751608	-.002482	-.002121	38.90285
Stddev	.0004737	811.58	.061974	.000447	.000477	.44095
%RSD	5.289343	7.369152	1.077501	17.99484	22.49915	1.133472
#1	.0089193	10706.67	5.681652	-.001990	-.002523	39.29656
#2	.0085010	10399.44	5.773534	-.002862	-.001594	38.42638
#3	.0094463	11933.34	5.799638	-.002593	-.002244	38.98561

Elem	Sr4077
Units	ppm
Avg	F69.27330
Stddev	1.01070
%RSD	1.458998
#1	68.10789
#2	69.90966
#3	69.80234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	377.4319	6005.470	118219.9	28521.95	3541.647
Stddev	3.8634	380.675	11935.3	289.91	222.419
%RSD	1.023610	6.338804	10.09584	1.016442	6.280102
#1	381.8223	6123.277	113408.1	28847.57	3617.255
#2	374.5516	6313.316	131809.9	28291.84	3716.405
#3	375.9217	5579.818	109441.6	28426.46	3291.280

Sample Name: ZZZZZZ Acquired: 5/31/2011 17:54:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0023626	k-.000350	k.0011569	k.0035501	k-.000587	.0021198
Stddev	.0004142	.000973	.0012430	.0008232	.001136	.0033611
%RSD	17.53092	278.1240	107.4365	23.18836	193.4389	158.5543
#1	.0028217	-.001437	.0023244	.0035803	-.001591	-.000617
#2	.0020169	-.000053	.0012962	.0043579	.000646	.005871
#3	k.0022492	k .000440	k-.000150	k.0027122	k-.000817	.001105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579353	k.0000054	k.0000240	101.5573	s-.002448	k.0004924
Stddev	.0081688	.0000921	.0000546	12.8577	.001156	.0000841
%RSD	14.09989	1708.670	227.9948	12.66049	47.24836	17.08002
#1	.0502317	.0000123	.0000380	89.3675	-.003756	.0005404
#2	.0570734	-.000090	.0000702	100.3122	-.002023	.0003953
#3	.0665010	k .000094	k-.000036	114.9922	s-.001564	k.0005415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0008846	1.453001	k.0729239	46.46834	k.0033623	s.0000380
Stddev	.0007557	.181475	.0083535	5.82481	.0005646	.0003622
%RSD	85.43736	12.48968	11.45508	12.53500	16.79297	952.4530
#1	.0004121	1.280058	.0645583	40.89833	.0040059	-.000194
#2	.0004854	1.436998	.0729482	45.98846	.0031308	-.000147
#3	k.0017562	1.641948	k.0812653	52.51825	k.0029503	s .000455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.50261	k-.000228	k.0095966	13.08961	k-.490009	k2.975505
Stddev	7.09195	.001129	.0011119	1.53159	.051914	.372411
%RSD	11.91872	495.7788	11.58604	11.70079	10.59444	12.51591
#1	52.85367	-.000244	.0088545	11.64623	-.450462	2.624736
#2	58.68710	.000909	.0108750	12.92629	-.548796	2.935457
#3	66.96706	k-.001349	k.0090603	14.69631	k-.470769	k3.366322

Sample Name: ZZZZZZ Acquired: 5/31/2011 17:54:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052414	10550.19	4.826717	-.001386	k-.001387	188.5699
Stddev	.0006071	734.52	.581957	.000361	.000547	23.3566
%RSD	11.58322	6.962134	12.05700	26.08405	39.43487	12.38618
#1	.0059363	11398.23	4.275439	-.000971	-.001114	167.0830
#2	.0048140	10114.21	4.769574	-.001634	-.002016	185.1973
#3	.0049739	10138.14	5.435138	-.001552	k-.001029	213.4295

Elem	Sr4077
Units	ppm
Avg	F489.4382
Stddev	60.3997
%RSD	12.34062
#1	432.8635
#2	482.4042
#3	553.0470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.7252	6148.400	^*****	27632.56	3598.800
Stddev	35.5976	367.511	-----	2799.21	218.959
%RSD	9.786940	5.977349	-----	10.13011	6.084216
#1	398.4250	5724.077	120786.9	30314.24	3345.994
#2	365.4574	6365.770	124207.7	27854.42	3728.366
#3	327.2931	6355.353	^-----	24729.03	3722.039

Sample Name: C2306-13 Acquired: 5/31/2011 17:57:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038415	-.000775	.0021946	.0000862	-.000369	.0043021
Stddev	.0009224	.002520	.0011347	.0005717	.001268	.0044480
%RSD	24.01117	325.3553	51.70574	663.2276	344.1656	103.3907
#1	.0045045	-.003673	.0013204	-.000061	.000283	.0010249
#2	.0027881	.000451	.0017864	-.000398	.000442	.0025160
#3	.0042320	.000899	.0034769	.000717	-.001830	.0093656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748604	-.000079	-.000057	133.4540	.0002066	-.001081
Stddev	.0087534	.000127	.000049	13.5873	.0004316	.000146
%RSD	11.69302	161.1653	86.28067	10.18124	208.9081	13.53722
#1	.0848898	-.000196	-.000000	149.0691	.0005948	-.001243
#2	.0709320	-.000096	-.000084	126.9657	-.000258	-.001043
#3	.0687592	.000056	-.000086	124.3273	.000283	-.000958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002319	1.423631	.1826563	35.54463	.0042378	.0000453
Stddev	.0012658	.148473	.0180729	3.55703	.0004218	.0001001
%RSD	545.9538	10.42915	9.894457	10.00722	9.954182	221.0901
#1	.0013383	1.594253	.2034463	39.63480	.0047214	-.000033
#2	.0005058	1.352823	.1738292	33.82404	.0040462	.000158
#3	-.001149	1.323817	.1706934	33.17504	.0039458	.000011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.46681	.0019222	.0175199	5.007030	-1.56707	.2824874
Stddev	6.03401	.0018289	.0023914	.486553	.13940	.0253852
%RSD	9.816688	95.14652	13.64986	9.717399	8.895820	8.986300
#1	68.40761	.0038518	.0202544	5.568850	-1.72713	.3117846
#2	58.52383	.0002143	.0164859	4.727714	-1.50184	.2686511
#3	57.46899	.0017005	.0158195	4.724526	-1.47224	.2670264

Sample Name: C2306-13 Acquired: 5/31/2011 17:57:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624152	9922.637	6.071393	-.001588	-.001662	30.78690
Stddev	.0051507	855.296	.635057	.000869	.000067	2.97421
%RSD	8.252384	8.619641	10.45982	54.74981	4.052121	9.660639
#1	.0683584	10909.13	6.802290	-.001232	-.001669	34.00422
#2	.0596412	9470.10	5.757308	-.002579	-.001726	30.21872
#3	.0592460	9388.68	5.654580	-.000953	-.001592	28.13777

Elem	Sr4077
Units	ppm
Avg	F65.70721
Stddev	6.71380
%RSD	10.21775
#1	73.40493
#2	62.65454
#3	61.06216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	346.4158	6107.066	134199.7	26718.19	3592.459
Stddev	32.4559	447.018	10931.0	2413.47	272.012
%RSD	9.369051	7.319688	8.145324	9.033057	7.571747
#1	309.3881	5592.587	146766.9	23959.11	3279.016
#2	359.9202	6328.128	128933.8	27757.99	3731.698
#3	369.9392	6400.483	126898.3	28437.49	3766.662

Sample Name: C2306-14 Acquired: 5/31/2011 18:01:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039185	-.000036	.0013286	.0037523	.0006123	.0016204
Stddev	.0017484	.000843	.0009396	.0021952	.0005550	.0064012
%RSD	44.61855	2311.855	70.71935	58.50390	90.64651	395.0377
#1	.0043472	.000012	.0009815	.0040288	.0010795	.0088917
#2	.0019957	-.000902	.0006120	.0057962	-.000001	-.003165
#3	.0054127	.000781	.0023924	.0014319	.000758	-.000866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748001	-.000214	-.000021	131.0350	-.001349	-.001073
Stddev	.0058318	.000228	.000118	8.6557	.000715	.000143
%RSD	7.796536	106.5884	570.5636	6.605630	53.00190	13.35415
#1	.0815124	-.000431	.000102	141.0125	-.002154	-.000999
#2	.0719114	-.000234	-.000134	126.5541	-.001107	-.000981
#3	.0709764	.000023	-.000031	125.5383	-.000787	-.001238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007339	1.433063	.1788117	35.05591	.0041390	.0001053
Stddev	.0003034	.093015	.0122154	2.32360	.0004400	.0001076
%RSD	41.34420	6.490614	6.831414	6.628259	10.63032	102.1905
#1	.0004194	1.540459	.1928848	37.73866	.0038907	.0001705
#2	.0007573	1.380502	.1725983	33.74986	.0046470	.0001643
#3	.0010249	1.378229	.1709521	33.67922	.0038793	-.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.30980	-.001002	.0162898	4.905830	-1.54112	.2796630
Stddev	3.75780	.000665	.0012934	.312586	.12217	.0184734
%RSD	6.230835	66.38790	7.939963	6.371732	7.927562	6.605595
#1	64.61933	-.001651	.0177821	5.266284	-1.59516	.3009942
#2	58.59332	-.000322	.0155939	4.741877	-1.62695	.2689692
#3	57.71676	-.001032	.0154933	4.709329	-1.40124	.2690256

Sample Name: C2306-14 Acquired: 5/31/2011 18:01:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539662	9278.689	5.962233	-.001744	-.002124	30.23582
Stddev	.0009089	166.991	.376949	.000990	.000147	1.56477
%RSD	1.684130	1.799728	6.322285	56.78224	6.922001	5.175221
#1	.0544109	9379.810	6.395941	-.002752	-.002267	32.00037
#2	.0545670	9370.316	5.777216	-.000773	-.002132	29.69016
#3	.0529206	9085.943	5.713541	-.001706	-.001974	29.01695

Elem	Sr4077
Units	ppm
Avg	F64.17873
Stddev	4.16596
%RSD	6.491182
#1	68.96876
#2	62.16696
#3	61.40046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.1157	6430.936	123987.6	27077.16	3782.321
Stddev	25.5670	91.254	3662.2	1748.29	57.176
%RSD	7.219968	1.418987	2.953718	6.456681	1.511670
#1	324.7605	6378.843	126700.8	25064.80	3746.380
#2	366.0768	6377.660	119821.9	27944.30	3752.330
#3	371.5098	6536.305	125440.2	28222.36	3848.253

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:04:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0028963	k.0005210	k.0006742	k.0008847	k.0004772	s.0060009
Stddev	.0019001	.0021770	.0008796	.0030267	.0004137	.0035021
%RSD	65.60503	417.8178	130.4566	342.1255	86.70092	58.35912
#1	.0028187	-.001341	-.000250	.0000318	.0008239	.0096350
#2	.0010361	-.000011	.000771	.0042463	.0005884	.0057198
#3	k.0048339	k .002915	k .001501	k-.001624	k.0000192	s.0026478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.1018345	s-.000142	k.0003551	s75.78818	k-.002190	k-.000394
Stddev	.0318309	.000140	.0000265	21.59313	.001960	.000250
%RSD	31.25752	98.19204	7.470028	28.49142	89.49925	63.38279
#1	.1354236	-.000299	.0003688	98.58974	-.000751	-.000631
#2	.0979641	-.000097	.0003719	73.12409	-.001397	-.000133
#3	s.0721157	s-.000031	k.0003245	s55.65071	k-.004423	k-.000418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0032373	s.1293501	s.0991290	s28.55354	k.0050214	k-.000068
Stddev	.0012010	.0422154	.0274686	8.23287	.0003553	.000494
%RSD	37.10056	32.63658	27.70999	28.83309	7.076791	722.5836
#1	.0038431	.1720372	.1279137	37.27749	.0046176	.000177
#2	.0018540	.1283905	.0962737	27.46259	.0052863	-.000637
#3	s.0040148	s.0876226	s.0731995	s20.92054	k.0051603	k .000255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s224.3996	s.0004621	k.0336961	s13.86311	k-2.97336	s1.173247
Stddev	61.4220	.0015054	.0152844	3.70019	.07752	.330248
%RSD	27.37171	325.8021	45.35941	26.69090	2.607025	28.14821
#1	289.9208	.0021986	.0488812	17.85244	-2.91496	1.525944
#2	215.1525	-.000338	.0338928	13.19333	-2.94381	1.122468
#3	s 168.1254	s-.000474	k.0183144	s 10.54356	k-3.06130	s .871330

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:04:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046927	7308.034	s6.472461	-.000993	s.0027965	s89.52755
Stddev	.0001232	61.825	1.825133	.000486	.0056654	23.79879
%RSD	2.626378	.8459906	28.19844	48.93858	202.5884	26.58264
#1	.0046523	7245.735	8.412110	-.001061	-.000804	114.6097
#2	.0045947	7308.991	6.216381	-.001441	-.000133	86.7101
#3	.0048311	7369.375	s 4.788892	-.000476	s .009327	s 67.2629

Elem	Sr4077
Units	ppm
Avg	sF274.1602
Stddev	78.4169
%RSD	28.60257
#1	356.9644
#2	264.4882
#3	s 201.0279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	402.9299	6310.242	102868.5	^*****	3610.709
Stddev	171.9852	22.495	8729.4	-----	17.760
%RSD	42.68364	.3564827	8.485932	-----	.4918733
#1	268.6616	6332.711	102831.5	20149.19	3629.255
#2	343.3443	6310.293	94157.7	26359.84	3609.016
#3	596.7839	6287.721	111616.3	^ -----	3593.856

Sample Name: C2306-16 Acquired: 5/31/2011 18:08:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012589	.0008441	.0008904	.0009063	-.000004	-.000317
Stddev	.0024015	.0011705	.0012024	.0012896	.001073	.007904
%RSD	190.7580	138.6779	135.0468	142.2894	25290.36	2492.126
#1	.0033038	.0018930	.0018511	.0008208	.001164	-.006358
#2	.0018586	-.000419	-.000458	-.000338	-.000945	.008629
#3	-.001386	.001058	.001278	.002237	-.000231	-.003222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442215	-.000210	.0000343	112.3841	-.001346	-.000883
Stddev	.0014873	.000173	.0000371	2.8626	.001777	.000142
%RSD	3.363291	82.72740	107.9575	2.547117	131.9847	16.05618
#1	.0459388	-.000259	.0000124	115.6815	-.003024	-.000755
#2	.0433772	-.000353	.0000771	110.9350	-.001530	-.001035
#3	.0433484	-.000017	.0000134	110.5359	.000515	-.000859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0053076	.0008875	27.45099	.0014562	.0000344
Stddev	.0008049	.0071153	.0004112	.62598	.0003753	.0000996
%RSD	2500.591	134.0582	46.32901	2.280372	25.77329	289.7897
#1	-.000316	.0133840	.0011675	28.17202	.0017196	.0000586
#2	.000953	.0025756	.0010797	27.13454	.0016226	-.000075
#3	-.000540	-.000037	.0004154	27.04640	.0010265	.000120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.77922	.0002561	.0085451	1.500442	-.565307	.1144378
Stddev	.90644	.0016002	.0017514	.061315	.050461	.0040488
%RSD	2.337446	624.7656	20.49542	4.086436	8.926385	3.537965
#1	39.82472	.0021011	.0066130	1.567011	-.558243	.1183116
#2	38.29933	-.000578	.0100283	1.488034	-.618928	.1147675
#3	38.21360	-.000754	.0089941	1.446280	-.518749	.1102342

Sample Name: C2306-16 Acquired: 5/31/2011 18:08:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011259	4454.304	5.025702	-.002420	-.002046	4.217228
Stddev	.0004483	32.632	.115807	.000808	.000121	.693416
%RSD	39.82114	.7325871	2.304291	33.37528	5.917566	16.44245
#1	.0013625	4444.172	5.156599	-.002861	-.002144	4.584012
#2	.0006088	4490.799	4.983929	-.001488	-.002083	4.650219
#3	.0014062	4427.939	4.936576	-.002913	-.001911	3.417454

Elem	Sr4077
Units	ppm
Avg	F35.93352
Stddev	.96770
%RSD	2.693037
#1	37.04003
#2	35.51507
#3	35.24546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	371.8646	6405.574	126584.6	28260.25	3790.112
Stddev	8.7623	30.653	2092.0	769.76	24.171
%RSD	2.356305	.4785368	1.652670	2.723830	.6377322
#1	361.8960	6429.873	128174.0	27373.24	3803.921
#2	375.3498	6371.136	127365.3	28654.25	3762.203
#3	378.3480	6415.714	124214.5	28753.25	3804.213

Sample Name: C2306-17 Acquired: 5/31/2011 18:11:58 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021574	.0002409	.0006705	.0032238	-.000108	.0013450
Stddev	.0012707	.0020583	.0005298	.0014673	.001018	.0017075
%RSD	58.90041	854.5960	79.02230	45.51255	941.8811	126.9565
#1	.0035866	.0025913	.0001873	.0048901	-.000123	.0010767
#2	.0011551	-.001239	.0012370	.0021250	.000918	-.000213
#3	.0017306	-.000629	.0005871	.0026565	-.001119	.003171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274170	-.000052	-.000106	92.09131	-.000230	-.000545
Stddev	.0153959	.000163	.000024	10.04082	.001920	.000316
%RSD	12.08310	311.7938	22.42138	10.90311	834.8552	58.00535
#1	.1422408	-.000240	-.000130	101.7499	.001979	-.000225
#2	.1285037	.000046	-.000103	92.8164	-.001169	-.000552
#3	.1115065	.000038	-.000083	81.7076	-.001500	-.000857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001257	.9234454	.1331227	27.42292	.0019060	.0000178
Stddev	.000709	.1056666	.0142995	2.95408	.0001352	.0003732
%RSD	56.41336	11.44265	10.74162	10.77232	7.095351	2100.160
#1	-.000453	1.017691	.1462503	30.26066	.0020617	.0004485
#2	-.001792	.943433	.1352323	27.64326	.0018384	-.000207
#3	-.001526	.809212	.1178856	24.36483	.0018180	-.000188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.23331	.0023183	.0119043	2.577441	-.423152	.1626938
Stddev	3.54432	.0014612	.0009024	.276427	.069371	.0194579
%RSD	10.35342	63.02817	7.580060	10.72486	16.39381	11.95982
#1	37.46378	.0039572	.0125043	2.846878	-.350814	.1810521
#2	34.79412	.0018464	.0123421	2.590926	-.429528	.1647324
#3	30.44202	.0011514	.0108666	2.294518	-.489115	.1422969

Sample Name: C2306-17 Acquired: 5/31/2011 18:11:58 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201661	4725.945	5.348007	-.001546	-.002152	38.37243
Stddev	.0015966	380.779	.580987	.000347	.000893	3.51981
%RSD	7.917394	8.057200	10.86361	22.44561	41.49522	9.172761
#1	.0194810	4559.112	5.916183	-.001161	-.003094	41.61946
#2	.0190264	4457.059	5.372831	-.001642	-.002046	38.86592
#3	.0219909	5161.665	4.755006	-.001834	-.001317	34.63192

Elem	Sr4077
Units	ppm
Avg	F87.77840
Stddev	9.79763
%RSD	11.16178
#1	97.10574
#2	88.65947
#3	77.57000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	374.1786	6163.094	113544.5	28469.86	3661.793
Stddev	38.0760	408.504	6802.1	2878.24	246.528
%RSD	10.17588	6.628227	5.990718	10.10978	6.732438
#1	339.6278	6330.076	116747.6	25747.64	3768.388
#2	367.9071	6461.653	105732.2	28179.77	3837.087
#3	415.0010	5697.551	118153.8	31482.15	3379.904

Sample Name: C2306-18 Acquired: 5/31/2011 18:15:28 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151885	.0006687	.0003996	-.001578	.0001875	.0351484
Stddev	.0006260	.0009209	.0007186	.001356	.0008239	.0045636
%RSD	4.121436	137.7158	179.8534	85.90978	439.5127	12.98395
#1	.0158879	.0006896	.0009216	-.000284	-.000615	.0397393
#2	.0149967	.0015790	-.000420	-.001462	.000146	.0350935
#3	.0146808	-.000262	.000697	-.002988	.001031	.0306125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424565	-.000057	-.000016	56.96818	-.003065	-.000682
Stddev	.0065583	.000072	.000029	6.92111	.001455	.000236
%RSD	15.44708	125.9641	180.7640	12.14909	47.46927	34.59091
#1	.0499776	.000022	.000016	64.88943	-.004729	-.000678
#2	.0394617	-.000118	-.000022	53.92524	-.002033	-.000448
#3	.0379303	-.000075	-.000042	52.08986	-.002433	-.000920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001979	.0244428	.0056678	1.038737	.0036279	.0001074
Stddev	.0018462	.0121818	.0006473	.090260	.0002818	.0001979
%RSD	932.7374	49.83778	11.42031	8.689435	7.766340	184.3046
#1	.0002772	.0383829	.0064152	1.140309	.0036399	.0000717
#2	.0020032	.0158443	.0052989	1.008180	.0033404	.0003208
#3	-.001687	.0191013	.0052893	.967721	.0039035	-.000070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.76228	.0006828	.0050726	31.71425	-.147956	.2086648
Stddev	5.07657	.0005854	.0007527	3.75248	.062983	.0292700
%RSD	11.34119	85.74580	14.83929	11.83217	42.56871	14.02731
#1	50.55491	.0006722	.0043252	36.01447	-.091888	.2422464
#2	42.64416	.0012734	.0050620	30.02479	-.135876	.1951825
#3	41.08776	.0001027	.0058305	29.10348	-.216105	.1885656

Sample Name: C2306-18 Acquired: 5/31/2011 18:15:28 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296938	7994.954	11.10789	-.002054	-.001558	144.3885
Stddev	.0008919	217.095	1.34669	.000583	.000131	17.2195
%RSD	3.003694	2.715398	12.12374	28.38043	8.416761	11.92582
#1	.0301261	8105.856	12.65306	-.001454	-.001411	164.0927
#2	.0286681	7744.809	10.48672	-.002089	-.001662	136.8432
#3	.0302871	8134.197	10.18390	-.002618	-.001600	132.2297

Elem	Sr4077
Units	ppm
Avg	F 164.9340
Stddev	19.5890
%RSD	11.87688
#1	187.3288
#2	156.4898
#3	150.9833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	348.7282	6533.208	124220.4	26746.32	3864.120
Stddev	35.8118	175.621	368.5	2836.09	96.947
%RSD	10.26925	2.688124	.2966382	10.60365	2.508896
#1	308.2652	6445.398	124277.1	23531.06	3816.089
#2	361.5742	6735.416	124557.2	27815.49	3975.705
#3	376.3452	6418.812	123826.9	28892.41	3800.566

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:18:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0039757	k.0000832	k.0003803	k.0031328	k.0000840	.0151335
Stddev	.0025094	.0018404	.0005831	.0016163	.0007340	.0058268
%RSD	63.11717	2210.869	153.3038	51.59384	873.7021	38.50288
#1	.0024776	.0006669	-.000175	.0032019	-.000242	.0214509
#2	k.0025768	k-.001978	k .000988	k.0047135	k-.000430	.0099699
#3	.0068727	.001561	.000328	.0014830	.000925	.0139797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643429	k.0001615	k.0001287	173.3644	s-.000280	k.0002956
Stddev	.0058650	.0000566	.0000228	12.5968	.000717	.0001782
%RSD	9.115151	35.07168	17.70884	7.266058	255.8084	60.28068
#1	.0622349	.0001649	.0001031	168.8426	-.001107	.0004945
#2	.0709705	k.0001032	k.0001363	187.5979	s .000101	k.0002412
#3	.0598234	.0002163	.0001468	163.6527	.000165	.0001509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0012564	.5927288	k.1465204	55.46284	k.0054977	s-.000092
Stddev	.0026702	.0390028	.0109280	4.07518	.0001178	.000453
%RSD	212.5214	6.580207	7.458370	7.347579	2.143214	494.1104
#1	.0003683	.5786620	.1431449	53.82052	.0053617	.000412
#2	k.0042575	.6368136	k.1587380	60.10292	k.0055694	s-.000465
#3	-.000856	.5627107	.1376784	52.46507	.0055620	-.000222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.78170	k-.000711	k.0367916	10.57949	k-.214789	k1.411695
Stddev	4.57355	.003249	.0018645	.72507	.018726	.100600
%RSD	7.284852	457.2277	5.067662	6.853569	8.718446	7.126212
#1	61.17344	-.000948	.0385705	10.27042	-.232660	1.378800
#2	67.94215	k .002650	k.0369524	11.40788	k-.195311	k1.524625
#3	59.22951	-.003834	.0348520	10.06016	-.216395	1.331660

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:18:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054846	18690.93	5.899592	-.002547	k-.002450	69.22707
Stddev	.0002681	501.35	.437639	.001250	.000811	5.41026
%RSD	4.888092	2.682327	7.418126	49.08919	33.09664	7.815238
#1	.0054447	18201.43	5.746870	-.001108	-.001514	67.27284
#2	.0052387	19203.35	6.393129	-.003161	k-.002951	75.34293
#3	.0057704	18668.02	5.558778	-.003371	-.002884	65.06545

Elem	Sr4077
Units	ppm
Avg	F381.5567
Stddev	29.0458
%RSD	7.612446
#1	371.0261
#2	414.3990
#3	359.2451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	328.0426	6206.347	^*****	25779.06	3626.642
Stddev	16.3360	148.047	-----	1571.65	79.865
%RSD	4.979845	2.385406	-----	6.096609	2.202184
#1	330.4426	6344.225	121679.4	26088.46	3702.205
#2	310.6394	6049.887	^-----	24075.73	3543.076
#3	343.0459	6224.930	94250.7	27173.01	3634.645

Sample Name: C2306-20 Acquired: 5/31/2011 18:22:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026990	-.000175	.0006698	.0023369	-.000662	-.000562
Stddev	.0027192	.001539	.0006508	.0005757	.000882	.010271
%RSD	100.7504	878.4858	97.16552	24.63695	133.2915	1826.442
#1	.0001480	-.001918	.0014207	.0029895	-.001580	-.011691
#2	.0055600	.000995	.0002666	.0019007	.000179	.008553
#3	.0023890	.000398	.0003222	.0021206	-.000585	.001452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223092	.0001021	-.000112	123.7290	-.002166	-.000894
Stddev	.0164010	.0001336	.000065	15.0185	.001989	.000179
%RSD	13.40942	130.9175	58.50069	12.13822	91.81310	19.99773
#1	.1411432	-.000008	-.000186	141.0008	-.003287	-.000907
#2	.1146107	.000063	-.000086	116.4413	.000130	-.000709
#3	.1111738	.000251	-.000063	113.7449	-.003342	-.001065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009806	1.085977	.1242296	33.78664	.0009902	.0000013
Stddev	.0011325	.131499	.0152040	4.09690	.0001596	.0002058
%RSD	115.4885	12.10885	12.23863	12.12580	16.11803	15429.99
#1	.0015750	1.236910	.1416610	38.49949	.0008953	-.000083
#2	.0016921	1.024876	.1173231	31.78567	.0009008	.000236
#3	-.000325	.996144	.1137048	31.07475	.0011744	-.000149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.04161	-.001180	.0098046	1.773973	-.713151	.0960557
Stddev	3.05540	.000803	.0007188	.254219	.059092	.0125454
%RSD	10.89594	68.01534	7.331535	14.33048	8.286007	13.06052
#1	31.55859	-.001593	.0090617	2.067056	-.665235	.1100992
#2	26.52521	-.000255	.0098554	1.641715	-.695040	.0859563
#3	26.04105	-.001692	.0104967	1.613149	-.779179	.0921117

Sample Name: C2306-20 Acquired: 5/31/2011 18:22:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038702	4466.402	7.083978	-.001347	-.002697	11.22662
Stddev	.0001719	47.992	.848569	.000551	.000899	1.49715
%RSD	4.441524	1.074512	11.97871	40.89800	33.35297	13.33576
#1	.0039223	4500.176	8.058296	-.000712	-.003301	12.94828
#2	.0036783	4411.466	6.686803	-.001639	-.001663	10.23022
#3	.0040100	4487.564	6.506833	-.001691	-.003126	10.50135

Elem	Sr4077
Units	ppm
Avg	F35.74415
Stddev	4.44632
%RSD	12.43930
#1	40.85604
#2	33.60190
#3	32.77449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	344.6628	6334.846	122776.0	26877.60	3765.523
Stddev	35.3041	66.198	337.4	2783.73	35.732
%RSD	10.24307	1.044988	.2748325	10.35705	.9489120
#1	304.3391	6290.891	122503.1	23689.95	3740.194
#2	359.6404	6410.982	123153.3	28113.22	3806.394
#3	370.0090	6302.664	122671.7	28829.62	3749.983

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:26:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0005268	k-.000189	k.0004348	k-.000084	k-.000632	s.0044825
Stddev	.0016316	.000724	.0012142	.001384	.000835	.0040654
%RSD	309.7033	383.3903	279.2838	1638.518	132.0724	90.69442
#1	k.0017598	k .000065	k.0000959	k-.000672	k-.001594	s.0052081
#2	-.001323	.000374	.0017824	-.001078	-.000111	.0001032
#3	.001144	-.001005	-.000574	.001497	-.000190	.0081362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0524608	s-.000275	k.0000347	s56.81593	k-.001508	k.0001032
Stddev	.0052999	.000138	.0000049	4.89433	.000577	.0001131
%RSD	10.10254	50.24563	14.18774	8.614358	38.25533	109.5670
#1	s.0511206	s-.000341	k.0000322	s55.58109	k-.001899	k.0001867
#2	.0583021	-.000367	.0000404	62.20942	-.001780	-.000026
#3	.0479596	-.000116	.0000315	52.65729	-.000845	.000148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s-.000406	s.2152034	s.0203729	s20.14727	k.0053945	k.0000689
Stddev	.001875	.0224437	.0014466	1.68946	.0001431	.0003162
%RSD	461.5569	10.42908	7.100683	8.385565	2.652704	459.1217
#1	s .001664	s.2110355	s.0201700	s19.68132	k.0053400	k.0002414
#2	-.001990	.2394389	.0219103	22.02081	.0055568	.0002613
#3	-.000892	.1951357	.0190385	18.73969	.0052866	-.000296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s38.36791	s-.000969	k.0073766	s8.013284	k-.410333	s1.797978
Stddev	2.95882	.001275	.0005982	.680395	.062860	.144324
%RSD	7.711708	131.6450	8.109119	8.490837	15.31937	8.026993
#1	s37.68959	s-.001247	k.0071292	s7.874750	k-.448024	s1.755615
#2	41.60699	.000423	.0080588	8.752285	-.445208	1.958742
#3	35.80715	-.002082	.0069418	7.412817	-.337766	1.679577

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:26:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040086	2562.802	s3.917491	-.001618	s-.000598	s116.0106
Stddev	.0003512	27.714	.334075	.000822	.000470	9.8089
%RSD	8.761449	1.081387	8.527784	50.82489	78.54154	8.455153
#1	.0044103	2545.185	s 3.826099	-.000857	s -.000675	s 112.6119
#2	.0038560	2594.747	4.287751	-.001507	-.001025	127.0668
#3	.0037595	2548.474	3.638623	-.002490	-.000095	108.3531

Elem	Sr4077
Units	ppm
Avg	sF217.2761
Stddev	18.2712
%RSD	8.409232
#1	s 211.3551
#2	237.7736
#3	202.6997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	349.2415	6444.576	127865.3	^*****	3849.903
Stddev	27.5570	62.526	1574.4	-----	41.205
%RSD	7.890516	.9702130	1.231315	-----	1.070297
#1	367.3000	6468.896	126094.8	^ -----	3873.248
#2	317.5230	6373.544	129108.1	24238.00	3802.325
#3	362.9016	6491.289	128392.9	28131.83	3874.134

Sample Name: C2306-22 Acquired: 5/31/2011 18:29:34 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0001254	.0002233	.0028468	-.001525	-.000384
Stddev	.001341	.0015029	.0010570	.0031298	.000108	.008421
%RSD	309.8543	1198.308	473.3520	109.9394	7.109996	2192.633
#1	.001062	.0018313	-.000987	.0013819	-.001629	-.008503
#2	-.001533	-.001004	.000964	.0007181	-.001533	-.000960
#3	-.000828	-.000451	.000693	.0064404	-.001413	.008311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947445	-.000270	.0000306	109.0847	-.002063	-.000494
Stddev	.0244307	.000134	.0000500	25.0029	.002095	.000112
%RSD	25.78589	49.63373	163.4686	22.92065	101.5854	22.65989
#1	.1201995	-.000115	.0000802	135.1420	-.004249	-.000397
#2	.0925475	-.000355	-.000020	106.8219	-.000071	-.000616
#3	.0714865	-.000340	.000031	85.2900	-.001868	-.000469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	.0148874	.2037774	34.88324	.0042199	.0001439
Stddev	.001545	.0023327	.0454788	7.93003	.0001441	.0000545
%RSD	259.0702	15.66875	22.31788	22.73307	3.413742	37.85679
#1	.000854	.0167267	.2507806	43.12277	.0042696	.0000949
#2	-.002221	.0156719	.2005575	34.22295	.0040576	.0002025
#3	-.000423	.0122636	.1599942	27.30400	.0043326	.0001341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.15094	-.000830	.0141279	3.304211	-1.01803	.1902992
Stddev	12.10884	.001135	.0025426	.778005	.06001	.0426992
%RSD	21.95582	136.7196	17.99706	23.54586	5.894833	22.43791
#1	67.85651	.000448	.0168255	4.122348	-1.00651	.2353626
#2	53.85288	-.001718	.0137825	3.216518	-.96462	.1850935
#3	43.74342	-.001220	.0117756	2.573768	-1.08297	.1504416

Sample Name: C2306-22 Acquired: 5/31/2011 18:29:34 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452345	4878.509	5.167624	-.001333	-.002330	38.35928
Stddev	.0017170	180.385	1.172082	.001521	.000203	9.41513
%RSD	3.795822	3.697534	22.68125	114.1291	8.701550	24.54459
#1	.0449930	4835.825	6.385446	-.002550	-.002364	48.52792
#2	.0436510	4723.294	5.070041	.000372	-.002514	36.60568
#3	.0470595	5076.407	4.047384	-.001820	-.002112	29.94424

Elem	Sr4077
Units	ppm
Avg	F49.92821
Stddev	11.51657
%RSD	23.06626
#1	61.95214
#2	48.83562
#3	38.99687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	349.5816	6178.732	116298.0	27039.59	3661.551
Stddev	72.9985	194.465	4754.1	5468.69	118.812
%RSD	20.88169	3.147327	4.087847	20.22473	3.244863
#1	279.0692	6232.086	111424.9	21691.45	3691.440
#2	344.8405	6340.951	116545.7	26806.00	3762.565
#3	424.8351	5963.159	120923.4	32621.33	3530.648

Sample Name: C2335-01 Acquired: 5/31/2011 18:33:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003876	.0010046	.0005620	.0019087	.0002012	.0008416	.0002625
Stddev	.0021173	.0010922	.0007005	.0019317	.0001165	.0032986	.0001735
%RSD	546.2927	108.7195	124.6475	101.2040	57.88503	391.9261	66.12483
#1	.0015307	-.000072	.0008259	-.000275	.0001711	.0015861	.0003786
#2	-.002056	.002112	-.000232	.003395	.0001027	.0037043	.0003459
#3	.001688	.000974	.001092	.002606	.0003297	-.002766	.0000629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000845	.2055936	-.001133	.0001507	-.000643	.0141284
Stddev	.000022	.0000263	.0026480	.000575	.0001615	.000459	.0039121
%RSD	188.5145	31.08493	1.287970	50.73769	107.1540	71.40137	27.68938
#1	.000014	.0000655	.2047752	-.001797	.0002918	-.001146	.0186448
#2	-.000025	.0000736	.2034516	-.000788	-.000025	-.000536	.0119437
#3	-.000023	.0001145	.2085543	-.000815	.000186	-.000247	.0117965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159311	.0428356	.0002156	-.000014	1.250986	.0008352	.0252683
Stddev	.0007208	.0200022	.0002571	.000250	.061381	.0010322	.0020081
%RSD	4.524171	46.69521	119.2218	1764.085	4.906641	123.5849	7.947041
#1	.0151160	.0532583	-.000079	-.000105	1.301506	-.000241	.0233783
#2	.0161929	.0197745	.000330	-.000206	1.182674	.001816	.0273766
#3	.0164843	.0554739	.000396	.000269	1.268778	.000931	.0250501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044123	.1081861	.0011612	-.000013	36.16603	.0142278	-.001103
Stddev	.019445	.0116822	.0011535	.000209	2.42299	.0025115	.000066
%RSD	44.06998	10.79828	99.33107	1636.512	6.699633	17.65172	5.983554
#1	-.038680	.1163769	.0007997	.000189	34.95489	.0154537	-.001179
#2	-.027979	.0948086	.0002319	.000001	38.95580	.0158909	-.001065
#3	-.065709	.1133727	.0024521	-.000228	34.58739	.0113388	-.001065

Sample Name: C2335-01 Acquired: 5/31/2011 18:33:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001643	.2063772	.0805468
Stddev	.0004216	.6167829	.0095460
%RSD	256.6525	298.8619	11.85148
#1	.0006453	-.500841	.0740494
#2	-.000141	.487165	.0760843
#3	-.000012	.632807	.0915068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	381.5252	6515.577	130342.0	28932.32	4039.011
Stddev	4.5153	353.703	788.3	623.63	221.150
%RSD	1.183483	5.428574	.6047839	2.155485	5.475346
#1	386.1892	6688.754	130432.8	29544.34	4152.394
#2	381.2113	6108.655	129512.2	28954.91	3784.164
#3	377.1750	6749.320	131080.9	28297.69	4180.475

Sample Name: C2335-02 Acquired: 5/31/2011 18:36:42 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002086	-.000922	-.000436	.0063995	-.000200	.0003829
Stddev	.001916	.000862	.001211	.0019565	.001769	.0089227
%RSD	91.84696	93.47198	277.6540	30.57262	885.6371	2330.336
#1	-.001622	-.000025	-.000771	.0072530	-.002192	-.002524
#2	-.004191	-.001744	-.001444	.0041613	.000404	.010397
#3	-.000445	-.000998	.000907	.0077843	.001189	-.006724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525106	-.000209	.0000461	172.2572	.0003653	-.000125
Stddev	.0074547	.000232	.0000296	20.0652	.0008455	.000159
%RSD	14.19664	111.2446	64.12301	11.64840	231.4453	127.0617
#1	.0610808	-.000473	.0000492	195.2591	-.000552	-.000308
#2	.0489226	-.000111	.0000151	163.1641	.001113	-.000055
#3	.0475282	-.000041	.0000740	158.3484	.000535	-.000013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012461	.0446398	.9145652	152.6108	.0031526	-.000125
Stddev	.0014301	.0152933	.1078635	18.2165	.0002942	.000267
%RSD	114.7681	34.25931	11.79396	11.93656	9.331326	213.2168
#1	.0020397	.0622308	1.038007	173.4782	.0028208	-.000084
#2	.0021034	.0345026	.867200	144.4696	.0033818	-.000410
#3	-.000405	.0371859	.838489	139.8847	.0032550	.000119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F311.9703	.0022012	.0198158	10.18264	-.902386	.3551027
Stddev	36.8495	.0027227	.0053327	1.21084	.079847	.0410019
%RSD	11.81186	123.6903	26.91121	11.89124	8.848479	11.54648
#1	354.2807	.0038139	.0258635	11.56965	-.886119	.4023475
#2	294.7214	-.000942	.0177952	9.64174	-.831925	.3341449
#3	286.9089	.003732	.0157888	9.33653	-.989115	.3288157

Sample Name: C2335-02 Acquired: 5/31/2011 18:36:42 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017782	62756.88	12.35847	-.000789	-.003949	48.63865
Stddev	.0002601	918.99	1.50341	.001032	.000250	5.01011
%RSD	14.62552	1.464358	12.16500	130.7804	6.340572	10.30067
#1	.0019507	61708.97	14.08277	.000080	-.004216	54.37858
#2	.0014790	63136.15	11.67052	-.001929	-.003719	45.14332
#3	.0019048	63425.53	11.32213	-.000518	-.003913	46.39405

Elem	Sr4077
Units	ppm
Avg	F294.6267
Stddev	33.6528
%RSD	11.42220
#1	333.2056
#2	279.3697
#3	271.3047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	330.9511	5888.048	115185.1	25680.36	3372.610
Stddev	33.6813	79.911	860.4	2673.74	44.874
%RSD	10.17714	1.357173	.7469758	10.41162	1.330535
#1	292.6635	5973.781	115357.9	22635.45	3422.251
#2	344.1805	5874.730	114251.5	26760.89	3360.651
#3	356.0092	5815.632	115946.0	27644.73	3334.926

Sample Name: C2335-03 Acquired: 5/31/2011 18:40:12 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002088	-.001799	.0014216	.0051439	-.001228	.0031453
Stddev	.001272	.000550	.0016770	.0028868	.000404	.0061847
%RSD	60.94020	30.60167	117.9645	56.12195	32.91480	196.6310
#1	-.001442	-.001766	.0008934	.0028336	-.000789	.0019226
#2	-.003553	-.001265	.0000723	.0083801	-.001310	-.002337
#3	-.001267	-.002364	.0032991	.0042180	-.001585	.009850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441836	-.000026	-.000010	132.2591	-.000766	-.000478
Stddev	.0016691	.000215	.000105	4.2169	.001189	.000362
%RSD	3.777581	833.5592	1032.586	3.188361	155.2833	75.67536
#1	.0436324	.000214	-.000130	130.8643	-.002098	-.000550
#2	.0428598	-.000201	.000039	128.9164	.000189	-.000086
#3	.0460585	-.000090	.000061	136.9967	-.000389	-.000799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	.0047341	.6422650	91.69613	.0030833	.0000876
Stddev	.000903	.0006110	.0209128	2.97142	.0003629	.0001671
%RSD	91.81328	12.90708	3.256108	3.240503	11.77068	190.8241
#1	.000026	.0040801	.6370132	90.68836	.0028270	-.000017
#2	-.001264	.0052903	.6244786	89.35966	.0029243	.000280
#3	-.001714	.0048319	.6653031	95.04037	.0034986	-.000001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.9892	-.000346	.0075299	7.092437	-.781150	.2379416
Stddev	4.2867	.000368	.0009260	.203438	.098213	.0104628
%RSD	2.696242	106.4600	12.29815	2.868384	12.57282	4.397204
#1	157.6535	-.000615	.0064635	6.989023	-.775124	.2333572
#2	155.5293	-.000495	.0079946	6.961479	-.686089	.2305535
#3	163.7847	.000074	.0081315	7.326808	-.882237	.2499140

Sample Name: C2335-03 Acquired: 5/31/2011 18:40:12 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024034	24512.20	11.55917	-.001222	-.002463	33.50435
Stddev	.0001809	1040.25	.34117	.000809	.000902	.46807
%RSD	7.528258	4.243815	2.951500	66.20645	36.60011	1.397049
#1	.0024150	24369.06	11.47414	-.002032	-.001925	32.98901
#2	.0025783	23550.92	11.26855	-.000414	-.003504	33.62091
#3	.0022170	25616.60	11.93481	-.001220	-.001960	33.90312

Elem	Sr4077
Units	ppm
Avg	F184.2052
Stddev	5.5349
%RSD	3.004723
#1	182.3883
#2	179.8072
#3	190.4201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	357.4206	6120.394	109334.3	27592.02	3583.534
Stddev	9.0850	217.066	3785.3	713.11	134.173
%RSD	2.541821	3.546598	3.462106	2.584487	3.744158
#1	356.5590	6151.941	106444.0	27594.79	3603.185
#2	366.9058	6319.960	107940.0	28303.74	3706.798
#3	348.7972	5889.281	113619.0	26877.53	3440.619

Sample Name: C2335-03LX5 Acquired: 5/31/2011 18:43:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0009564	.0007736	.0009810	-.000068	.0008894
Stddev	.002068	.0007893	.0008841	.0017768	.000632	.0027235
%RSD	2368.257	82.52676	114.2849	181.1275	925.7429	306.2125
#1	-.000514	.0013068	.0017548	.0013873	.000094	-.001318
#2	-.001908	.0015098	.0005268	-.000964	-.000765	.003933
#3	.002161	.0000526	.0000391	.002519	.000467	.000053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091764	-.000211	.0000095	28.65502	-.001870	-.000476
Stddev	.0029594	.000139	.0001327	3.49646	.000404	.000087
%RSD	32.25042	65.99549	1389.907	12.20191	21.60159	18.29287
#1	.0119512	-.000340	.0001011	32.01899	-.001886	-.000449
#2	.0095165	-.000063	.0000702	28.90644	-.001458	-.000405
#3	.0060617	-.000230	-.000143	25.03964	-.002266	-.000573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	-.004372	.1402066	19.56785	.0006007	.0002230
Stddev	.001328	.005137	.0174254	2.40836	.0001774	.0001163
%RSD	105.2369	117.5025	12.42835	12.30775	29.53425	52.18118
#1	-.001947	-.005610	.1571364	21.90744	.0007256	.0000976
#2	-.002106	-.008777	.1411587	19.69997	.0003976	.0002437
#3	.000269	.001271	.1223247	17.09615	.0006788	.0003275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.96541	-.001337	.0075171	1.395980	-.043219	.0537943
Stddev	3.83752	.000445	.0010229	.211829	.075631	.0066561
%RSD	11.29832	33.30313	13.60703	15.17424	174.9951	12.37330
#1	37.63622	-.000850	.0078543	1.614280	-.102694	.0600577
#2	34.27952	-.001724	.0083288	1.382384	-.068863	.0545202
#3	29.98049	-.001438	.0063682	1.191276	.041900	.0468049

Sample Name: C2335-03LX5 Acquired: 5/31/2011 18:43:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002261	5273.466	2.467225	-.001722	-.000559	6.447022
Stddev	.0002495	13.785	.311810	.000489	.000447	.737679
%RSD	110.3525	.2614042	12.63809	28.39657	79.94017	11.44218
#1	.0001920	5286.980	2.771419	-.002281	-.000853	7.160944
#2	.0004910	5259.425	2.481938	-.001510	-.000045	6.492438
#3	-.000005	5273.994	2.148319	-.001374	-.000780	5.687683

Elem	Sr4077
Units	ppm
Avg	F39.47170
Stddev	4.83485
%RSD	12.24891
#1	44.11662
#2	39.83147
#3	34.46702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	381.9879	6483.810	116415.4	29010.83	3919.628
Stddev	43.9076	26.854	4769.9	3394.99	2.222
%RSD	11.49450	.4141755	4.097336	11.70248	.0566959
#1	338.2250	6468.572	116107.3	25736.19	3921.349
#2	381.7000	6468.042	111807.0	28781.72	3920.415
#3	426.0388	6514.818	121331.9	32514.56	3917.119

Sample Name: C2335-04 Acquired: 5/31/2011 18:47:12 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005305	-.000192	.0018494	.0044037	-.000821	.0032851
Stddev	.0018766	.000821	.0006611	.0014768	.001038	.0045001
%RSD	353.7633	428.0995	35.74735	33.53495	126.3744	136.9839
#1	-.001445	.000747	.0021193	.0058725	-.000962	-.001886
#2	.000747	-.000775	.0023328	.0044194	.000280	.006311
#3	.002289	-.000547	.0010960	.0029191	-.001782	.005431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418598	-.000079	-.000023	124.9771	.0004769	-.000701
Stddev	.0030773	.000235	.000032	7.0388	.0008770	.000254
%RSD	7.351340	295.3213	139.8365	5.632070	183.8888	36.21411
#1	.0440474	.000171	.000014	130.3162	.0013577	-.000819
#2	.0431910	-.000294	-.000039	127.6147	-.000396	-.000874
#3	.0383411	-.000116	-.000044	117.0005	.000469	-.000409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005052	.0135297	.6067044	86.74950	.0031540	.0001919
Stddev	.0009756	.0033135	.0324955	4.81678	.0001340	.0002350
%RSD	193.1096	24.49034	5.356077	5.552519	4.248675	122.4679
#1	.0009092	.0173367	.6310066	90.26501	.0030289	-.000079
#2	.0012140	.0112960	.6193124	88.72435	.0032954	.000316
#3	-.000608	.0119563	.5697942	81.25915	.0031378	.000339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8925	.0021548	.0078724	6.679187	-.724255	.2197893
Stddev	9.3784	.0008811	.0019980	.459780	.142440	.0117389
%RSD	6.215310	40.89036	25.37962	6.883774	19.66710	5.340980
#1	157.8896	.0028575	.0101666	7.039986	-.562453	.2303244
#2	154.5519	.0011663	.0069369	6.836080	-.830731	.2219084
#3	140.2361	.0024407	.0065139	6.161496	-.779582	.2071352

Sample Name: C2335-04 Acquired: 5/31/2011 18:47:12 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027975	27185.51	10.96980	-.001481	-.003210	31.53559
Stddev	.0006970	3881.54	.64501	.000672	.000314	2.17398
%RSD	24.91508	14.27797	5.879907	45.39700	9.779092	6.893723
#1	.0022870	25199.31	11.46706	-.002249	-.003259	32.23917
#2	.0035916	31658.21	11.20137	-.001187	-.002875	33.27065
#3	.0025139	24699.02	10.24097	-.001005	-.003498	29.09696

Elem	Sr4077
Units	ppm
Avg	F175.4143
Stddev	10.5341
%RSD	6.005246
#1	183.1119
#2	179.7219
#3	163.4091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	370.8894	5686.290	116643.0	28839.34	3310.420
Stddev	17.5374	642.975	2008.4	1549.06	384.265
%RSD	4.728471	11.30747	1.721803	5.371360	11.60774
#1	357.4277	5995.844	114337.6	27520.66	3504.280
#2	364.5189	4947.091	117578.1	28452.06	2867.841
#3	390.7217	6115.935	118013.4	30545.30	3559.139

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:50:40 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0415156	k.0432792	k.0206958	k.0645089	k.0910782	s2.334470
Stddev	.0012214	.0046380	.0019237	.0024837	.0008383	.173951
%RSD	2.941995	10.71650	9.295401	3.850124	.9203980	7.451397
#1	k.0415250	k.0379325	k.0226347	k.0640021	k.0913750	s2.489058
#2	.0402895	.0462190	.0187876	.0672068	.0901319	2.368242
#3	.0427322	.0456861	.0206649	.0623177	.0917276	2.146110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s2.213801	s.0428351	k.0472352	s142.1477	k.1963453	k.4660171
Stddev	.173448	.0035066	.0001146	11.1423	.0049975	.0019076
%RSD	7.834862	8.186251	.2425995	7.838561	2.545284	.4093414
#1	s2.362661	s.0457014	k.0473292	s151.6225	k.1920019	k.4680977
#2	2.255409	.0438788	.0471076	144.9483	.2018074	.4643505
#3	2.023333	.0389252	.0472689	129.8722	.1952266	.4656029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.2625367	s1.074576	s1.216663	s98.59484	k.4768191	k.0468306
Stddev	.0229306	.087345	.097055	7.70309	.0009037	.0015808
%RSD	8.734252	8.128285	7.977128	7.812870	.1895175	3.375572
#1	s.2808953	s1.148772	s1.298778	s105.1662	k.4777483	k.0450372
#2	.2698810	1.096643	1.241653	100.5005	.4759434	.0480218
#3	.2368336	.978315	1.109556	90.1178	.4767654	.0474328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s169.6394	s.5279255	k.5212363	s7.574163	k-.651980	s.2539972
Stddev	13.2127	.0374799	.0331755	.601921	.060819	.0204724
%RSD	7.788698	7.099463	6.364765	7.947032	9.328318	8.060081
#1	s181.6601	s.5595982	k.5062314	s8.173059	k-.710661	s.2715014
#2	171.7657	.5376306	.5592634	7.580170	-.589228	.2590043
#3	155.4926	.4865476	.4982142	6.969262	-.656053	.2314857

Sample Name: ZZZZZZ Acquired: 5/31/2011 18:50:40 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024985	25010.19	s 12.44386	.0003839	s -.001847	s 35.57643
Stddev	.0001941	111.01	1.00728	.0007748	.001946	3.39724
%RSD	7.770079	.4438396	8.094596	201.8089	105.3812	9.549125
#1	.0025087	25126.63	s 13.31135	.0001109	s .000397	s 39.05436
#2	.0022995	24905.56	12.68109	.0012583	-.002856	35.40886
#3	.0026873	24998.38	11.33914	-.000217	-.003081	32.26608

Elem	Sr4077
Units	ppm
Avg	sF 197.7601
Stddev	15.5131
%RSD	7.844418
#1	s 211.0588
#2	201.5038
#3	180.7177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	346.8569	5990.294	117136.3	^*****	3490.477
Stddev	17.8924	35.481	2267.9	-----	15.540
%RSD	5.158439	.5923110	1.936101	-----	.4452098
#1	352.0434	5950.546	119714.6	^ -----	3473.300
#2	326.9442	6018.770	115450.1	25335.07	3503.559
#3	361.5831	6001.565	116244.2	27908.88	3494.572

Sample Name: C2335-06 Acquired: 5/31/2011 18:54:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	.0008469	.0004461	.0080089	-.000650	.0080402
Stddev	.001819	.0021884	.0012693	.0016388	.001725	.0030377
%RSD	200.5551	258.3903	284.4923	20.46192	265.3158	37.78128
#1	-.002940	-.001153	.0016897	.0088272	-.002527	.0046267
#2	.000569	.000509	-.000847	.0090773	.000865	.0090481
#3	-.000350	.003185	.000496	.0061221	-.000288	.0104459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598673	-.000024	-.000039	148.4741	.0001928	.0009649
Stddev	.0032398	.000253	.000045	5.5364	.0009084	.0002222
%RSD	5.411704	1069.404	114.2197	3.728868	471.0906	23.02381
#1	.0635890	-.000316	.000007	154.8062	-.000741	.0007419
#2	.0576770	.000130	-.000083	144.5468	.001074	.0011862
#3	.0583360	.000114	-.000043	146.0691	.000245	.0009667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0679658	.1070080	88.70326	.0052785	-.000011
Stddev	.001425	.0082066	.0044362	3.49014	.0007215	.000053
%RSD	339.2575	12.07461	4.145659	3.934627	13.66818	489.8272
#1	.001195	.0773851	.1121285	92.71402	.0051877	.000044
#2	-.000956	.0641539	.1043243	86.35665	.0060411	-.000014
#3	-.001498	.0623584	.1045712	87.03910	.0046067	-.000063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.7499	.0038635	.0154897	6.505105	-.852616	.1946687
Stddev	4.6314	.0025817	.0004773	.254283	.052896	.0045403
%RSD	3.683009	66.82139	3.081232	3.908980	6.204010	2.332344
#1	131.0754	.0060144	.0160373	6.797558	-.819772	.1993938
#2	122.6641	.0045756	.0152699	6.336220	-.913636	.1903390
#3	123.5102	.0010006	.0151619	6.381538	-.824440	.1942732

Sample Name: C2335-06 Acquired: 5/31/2011 18:54:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031687	32344.13	11.53800	-.001690	-.003067	32.22885
Stddev	.0005680	4232.74	.44241	.001283	.000344	2.00894
%RSD	17.92700	13.08659	3.834345	75.88303	11.20313	6.233352
#1	.0028020	29864.38	12.04763	-.003040	-.003071	34.51353
#2	.0038231	37231.50	11.25261	-.001544	-.003408	30.73863
#3	.0028810	29936.51	11.31376	-.000487	-.002721	31.43438

Elem	Sr4077
Units	ppm
Avg	F204.5915
Stddev	8.0924
%RSD	3.955394
#1	213.8676
#2	198.9771
#3	200.9299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	357.7852	5693.233	118800.5	27801.66	3315.308
Stddev	15.9715	607.224	499.6	1198.05	358.833
%RSD	4.463994	10.66572	.4205092	4.309268	10.82350
#1	339.3749	6045.431	119371.1	26421.57	3518.866
#2	367.9307	4992.073	118588.5	28574.33	2900.985
#3	366.0501	6042.194	118441.8	28409.08	3526.074

Sample Name: C2335-07 Acquired: 5/31/2011 18:57:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006922	-.001567	.0020611	.0066892	-.001202	.0108413
Stddev	.0024120	.001741	.0013722	.0017794	.001789	.0104431
%RSD	348.4405	111.1184	66.57497	26.60162	148.7501	96.32732
#1	-.000209	.000181	.0004776	.0070818	-.000646	.0036780
#2	.003425	-.003302	.0028045	.0047463	.000242	.0228237
#3	-.001140	-.001581	.0029013	.0082396	-.003203	.0060221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617215	.0000137	-.000053	137.2179	.0002879	-.000925
Stddev	.0089852	.0003068	.000082	16.4177	.0016601	.000192
%RSD	14.55770	2235.992	155.9092	11.96473	576.7154	20.80432
#1	.0714378	-.000026	.000015	154.8844	-.000671	-.001059
#2	.0600144	.000338	-.000144	134.3397	-.000670	-.000705
#3	.0537122	-.000272	-.000029	122.4295	.002205	-.001012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021298	.0112274	.0103162	90.81641	.0026727	.0000159
Stddev	.0006816	.0023648	.0013928	10.88708	.0003602	.0000980
%RSD	32.00273	21.06239	13.50142	11.98800	13.47515	616.0107
#1	.0025875	.0111140	.0117033	102.5623	.0030778	-.000087
#2	.0024554	.0136468	.0103277	88.8234	.0023886	.000108
#3	.0013465	.0089214	.0089177	81.0635	.0025518	.000026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.0818	.0027725	.0169763	7.722684	-1.38931	.2215263
Stddev	15.6577	.0014826	.0042866	.915936	.03318	.0211675
%RSD	11.94500	53.47359	25.25032	11.86033	2.388279	9.555316
#1	148.1001	.0010645	.0218933	8.711843	-1.40818	.2421959
#2	127.8594	.0035257	.0140264	7.552313	-1.40875	.2224892
#3	117.2860	.0037272	.0150091	6.903896	-1.35100	.1998937

Sample Name: C2335-07 Acquired: 5/31/2011 18:57:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013755	22491.83	12.75239	-.001745	-.002873	34.91170
Stddev	.0001389	27.26	1.52570	.001573	.000281	3.59509
%RSD	10.10212	.1211997	11.96400	90.15679	9.793439	10.29765
#1	.0015352	22519.81	14.41218	-.000743	-.003018	38.90715
#2	.0013095	22465.35	12.43394	-.003558	-.003052	33.88965
#3	.0012818	22490.34	11.41106	-.000933	-.002549	31.93830

Elem	Sr4077
Units	ppm
Avg	F200.9314
Stddev	23.7415
%RSD	11.81570
#1	226.4336
#2	196.8913
#3	179.4692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	329.7367	6051.483	118890.5	25490.58	3545.873
Stddev	35.4854	9.943	495.6	2787.60	5.930
%RSD	10.76175	.1643000	.4168570	10.93579	.1672288
#1	292.7323	6041.588	119051.9	22552.39	3541.784
#2	333.0002	6061.472	118334.3	25821.29	3552.673
#3	363.4776	6051.389	119285.2	28098.07	3543.160

Sample Name: C2335-08 Acquired: 5/31/2011 19:01:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001130	-.001045	.0020734	.0027046	-.000400	.0081411
Stddev	.002515	.000688	.0013414	.0004799	.001708	.0101855
%RSD	222.6828	65.80516	64.69480	17.74419	427.0278	125.1124
#1	.000946	-.001419	.0033989	.0023521	-.002042	.0122596
#2	-.003927	-.001466	.0007167	.0032511	.001367	.0156225
#3	-.000408	-.000251	.0021045	.0025105	-.000524	-.003459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536429	.0001245	-.000034	174.4718	-.000732	-.000144
Stddev	.0035875	.0000786	.000211	10.4001	.001955	.000106
%RSD	6.687724	63.13437	624.5820	5.960909	267.1243	73.69387
#1	.0539798	.0000337	-.000264	174.6048	-.002746	-.000198
#2	.0570500	.0001699	.000150	184.8047	.001158	-.000211
#3	.0498988	.0001698	.000012	164.0058	-.000608	-.000022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004240	.0340923	.9360785	154.0640	.0027831	.0000451
Stddev	.0007598	.0035950	.0572277	9.1698	.0001879	.0002381
%RSD	179.1883	10.54473	6.113563	5.951935	6.750123	528.0006
#1	.0011042	.0368460	.9368746	154.1773	.0029421	.0000317
#2	-.000396	.0354055	.9929040	163.1765	.0028313	-.000186
#3	.000564	.0300254	.8784568	144.8380	.0025758	.000290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F316.2322	.0014171	.0088452	10.27426	-.906041	.3601873
Stddev	18.6390	.0007815	.0004917	.60571	.159189	.0233588
%RSD	5.894086	55.14608	5.558332	5.895452	17.56978	6.485170
#1	316.8997	.0020273	.0086053	10.28192	-1.03801	.3564132
#2	334.5286	.0016878	.0085196	10.87610	-.72925	.3852034
#3	297.2685	.0005363	.0094108	9.66474	-.95086	.3389455

Sample Name: C2335-08 Acquired: 5/31/2011 19:01:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017107	61358.99	12.46492	-.002230	-.003783	49.27164
Stddev	.0003978	1296.02	.74327	.000344	.000332	2.50221
%RSD	23.25240	2.112188	5.962859	15.43334	8.767068	5.078392
#1	.0017817	62842.39	12.51405	-.001869	-.003922	49.48003
#2	.0012822	60788.43	13.18240	-.002266	-.003404	51.66313
#3	.0020682	60446.13	11.69831	-.002554	-.004022	46.67175

Elem	Sr4077
Units	ppm
Avg	F301.0055
Stddev	17.6019
%RSD	5.847701
#1	300.7933
#2	318.7126
#3	283.5107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	321.3343	5924.599	117492.6	25051.86	3400.529
Stddev	15.4040	105.623	839.3	1328.05	55.916
%RSD	4.793749	1.782782	.7143181	5.301185	1.644325
#1	317.7489	5804.865	118395.4	24756.54	3336.349
#2	308.0393	5964.364	116736.2	23896.33	3426.521
#3	338.2148	6004.567	117346.1	26502.70	3438.718

Sample Name: C2335-09 Acquired: 5/31/2011 19:04:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002462	-.001809	.0005960	.0040699	-.000612	.0044789
Stddev	.000931	.000289	.0018491	.0008308	.001355	.0015569
%RSD	37.80175	15.97125	310.2533	20.41442	221.3529	34.76143
#1	-.003239	-.002132	.0027245	.0043478	-.000215	.0030631
#2	-.002716	-.001720	-.000323	.0031357	-.002121	.0042274
#3	-.001430	-.001574	-.000613	.0047262	.000500	.0061463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435676	.0000455	.0000548	116.0250	-.001516	.0000797
Stddev	.0010486	.0000763	.0000799	1.5953	.001239	.0001243
%RSD	2.406791	167.8214	145.7860	1.374929	81.69725	155.9868
#1	.0445816	.0000484	.0001471	117.4401	-.002725	-.000027
#2	.0424876	.0001202	.0000059	114.2962	-.000250	.000216
#3	.0436336	-.000032	.0000115	116.3387	-.001573	.000050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0575646	1.147559	92.37410	.0021327	.0000315
Stddev	.000213	.0049897	.014704	1.06877	.0000900	.0000502
%RSD	58.87024	8.667941	1.281359	1.156998	4.220764	159.3545
#1	-.000464	.0587946	1.161326	93.28714	.0020432	.0000698
#2	-.000117	.0618242	1.132069	91.19853	.0021318	.0000500
#3	-.000504	.0520750	1.149281	92.63661	.0022232	-.000025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.91851	.0003476	.0213180	8.629607	-.777289	.2719550
Stddev	.90634	.0015416	.0021202	.129604	.089938	.0023929
%RSD	.9860246	443.4987	9.945628	1.501849	11.57072	.8799041
#1	92.76853	-.001295	.0208771	8.728445	-.707535	.2747118
#2	90.96478	.000574	.0194529	8.482872	-.745535	.2704153
#3	92.02224	.001763	.0236240	8.677504	-.878796	.2707378

Sample Name: C2335-09 Acquired: 5/31/2011 19:04:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015238	13440.96	10.92475	-.000680	-.002385	41.74985
Stddev	.0002270	24.96	.17811	.000461	.001302	1.09444
%RSD	14.89705	.1856708	1.630307	67.85855	54.60353	2.621431
#1	.0012766	13468.23	11.09051	-.000177	-.003883	43.01345
#2	.0015718	13435.39	10.73645	-.000779	-.001523	41.13479
#3	.0017230	13419.26	10.94729	-.001084	-.001748	41.10130

Elem	Sr4077
Units	ppm
Avg	F195.6041
Stddev	2.5195
%RSD	1.288075
#1	198.0327
#2	193.0026
#3	195.7770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.0085	6097.685	119529.3	27786.80	3583.380
Stddev	6.4068	7.879	640.9	483.68	5.975
%RSD	1.769796	.1292129	.5362188	1.740673	.1667549
#1	355.3946	6098.717	118924.2	27279.27	3583.518
#2	368.1859	6089.340	119462.8	28242.44	3577.336
#3	362.4451	6104.997	120200.9	27838.69	3589.285

Sample Name: C2335-10 Acquired: 5/31/2011 19:08:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	-.001272	.0014950	.0027561	-.000692	.0047205
Stddev	.0035145	.001038	.0005493	.0024179	.001004	.0030186
%RSD	4844.009	81.64500	36.74086	87.73138	145.0031	63.94671
#1	.0017145	-.000169	.0012266	.0010860	-.000058	.0012551
#2	-.003962	-.001416	.0021268	.0016535	-.000169	.0061293
#3	.002466	-.002230	.0011315	.0055288	-.001849	.0067773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677158	-.000077	-.000080	112.3719	-.001147	.0003536
Stddev	.0022688	.000065	.000031	2.1404	.001467	.0001114
%RSD	3.350457	84.01543	38.26237	1.904747	127.9009	31.51711
#1	.0702204	-.000150	-.000078	114.7124	-.001664	.0004719
#2	.0671285	-.000053	-.000050	111.8892	.000508	.0002507
#3	.0657984	-.000028	-.000111	110.5140	-.002286	.0003381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004069	.0217029	1.941416	61.12226	.0039937	.0001139
Stddev	.0006901	.0029036	.038791	1.19612	.0002832	.0002656
%RSD	169.5748	13.37874	1.998098	1.956935	7.090443	233.2659
#1	.0007528	.0236475	1.983612	62.43559	.0040992	-.000184
#2	-.000388	.0183653	1.933336	60.83586	.0036729	.000326
#3	.000856	.0230959	1.907302	60.09534	.0042090	.000200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.78903	.0016900	.0067122	5.268312	-.669793	.1577930
Stddev	1.36298	.0024281	.0008021	.123071	.089294	.0037456
%RSD	1.774973	143.6731	11.95066	2.336057	13.33164	2.373729
#1	78.31979	-.000058	.0067241	5.408933	-.675450	.1620104
#2	76.34038	.004462	.0059042	5.215768	-.577805	.1565148
#3	75.70693	.000666	.0075083	5.180235	-.756125	.1548539

Sample Name: C2335-10 Acquired: 5/31/2011 19:08:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020119	6890.445	11.57096	-.001242	-.002022	28.81167
Stddev	.0001318	203.442	.20928	.001161	.000680	.93261
%RSD	6.552681	2.952526	1.808656	93.50520	33.61485	3.236923
#1	.0020861	6661.172	11.81002	-.001243	-.001571	29.81605
#2	.0018597	7049.401	11.48209	-.000080	-.001691	28.64591
#3	.0020899	6960.761	11.42080	-.002402	-.002803	27.97306

Elem	Sr4077
Units	ppm
Avg	F171.8546
Stddev	3.8833
%RSD	2.259646
#1	176.1323
#2	170.8804
#3	168.5512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	356.8806	6116.438	116725.2	27608.89	3623.204
Stddev	12.5150	181.875	13590.9	658.78	102.494
%RSD	3.506777	2.973541	11.64349	2.386120	2.828826
#1	342.5224	6320.751	129582.0	26880.59	3738.897
#2	362.6423	5972.202	102503.3	27782.83	3543.762
#3	365.4769	6056.362	118090.2	28163.25	3586.952

Sample Name: CCV Acquired: 5/31/2011 19:11:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186089	5.123570	25.29080	5.272760	5.230403	152.2953
Stddev	.079145	.065754	.33925	.063534	.079350	1.7784
%RSD	1.526096	1.283367	1.341407	1.204948	1.517095	1.167708
#1	5.144195	5.063880	24.98803	5.238405	5.173548	151.0733
#2	5.136698	5.112778	25.22693	5.233800	5.196606	154.3355
#3	5.277375	5.194053	25.65745	5.346074	5.321057	151.4772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15949	F2.165316	2.509205	241.3311	16.13734	2.541096
Stddev	.22071	.026328	.036115	3.4063	.89003	.036774
%RSD	2.172404	1.215875	1.439319	1.411464	5.515364	1.447178
#1	9.92680	2.136716	2.473711	237.9291	17.16375	2.509738
#2	10.36585	2.188542	2.507993	244.7417	15.57913	2.531979
#3	10.18581	2.170690	2.545911	241.3226	15.66915	2.581571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86611	146.0623	14.55746	239.7400	2.558101	1.275285
Stddev	.15480	1.9734	.19802	3.7153	.032852	.090047
%RSD	1.041315	1.351039	1.360251	1.549741	1.284220	7.060919
#1	14.76157	144.2488	14.35859	235.8762	2.526596	1.378847
#2	15.04395	148.1639	14.75462	243.2865	2.555556	1.215458
#3	14.79281	145.7742	14.55918	240.0573	2.592151	1.231552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5550	2.455126	14.92250	148.7818	5.814636	4.928637
Stddev	1.2825	.027882	.08791	1.2634	.091109	.059685
%RSD	.8691558	1.135680	.5891437	.8491462	1.566895	1.210976
#1	146.3810	2.433040	15.01243	148.1548	5.716142	4.893705
#2	148.9237	2.486456	14.91832	150.2360	5.831866	4.997553
#3	147.3602	2.445881	14.83675	147.9546	5.895900	4.894654

Sample Name: CCV Acquired: 5/31/2011 19:11:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244547	8.666880	4.859427	5.125082	4.964429	F4.144204
Stddev	.080927	.730354	.052167	.069546	.062357	.330277
%RSD	1.543074	8.426956	1.073529	1.356965	1.256075	7.969612
#1	5.193830	9.296884	4.811179	5.056971	4.917626	4.025850
#2	5.201934	7.866349	4.914785	5.122298	5.035217	3.889411
#3	5.337876	8.837407	4.852318	5.195979	4.940444	4.517351

Elem	Sr4077
Units	ppm
Avg	5.124152
Stddev	.046807
%RSD	.9134613
#1	5.102134
#2	5.177908
#3	5.092414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	338.7867	5692.216	109650.5	27233.33	3125.453
Stddev	5.9916	62.192	7235.4	166.84	27.676
%RSD	1.768546	1.092576	6.598634	.6126230	.8854995
#1	331.8690	5721.377	101326.8	27160.19	3148.117
#2	342.1551	5734.469	114436.1	27115.56	3133.633
#3	342.3361	5620.802	113188.5	27424.25	3094.610

Sample Name: CCB Acquired: 5/31/2011 19:14:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	.0013636	.0003654	.0006273	-.000164	.0106307
Stddev	.0013595	.0007414	.0015666	.0006593	.000288	.0108478
%RSD	1331.539	54.37383	428.7955	105.1009	175.0010	102.0423
#1	.0015602	.0010003	.0004639	.0004521	.000154	.0226318
#2	-.001130	.0022166	.0018804	.0013566	-.000242	.0077371
#3	-.000123	.0008739	-.001248	.0000733	-.000406	.0015231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	.0000191	-.000029	.0085010	.0016946	-.000113
Stddev	.0011911	.0002400	.000013	.0036625	.0027943	.000213
%RSD	1655.655	1256.291	45.32180	43.08367	164.8907	188.5688
#1	.0014472	.0001159	-.000014	.0104416	.0049197	-.000156
#2	-.000598	.0001956	-.000039	.0107848	.0001664	.000118
#3	-.000633	-.000254	-.000035	.0042765	-.000002	-.000301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008994	.0785414	.0001946	.0112167	-.000480	-.000007
Stddev	.0030300	.1137099	.0000591	.0107633	.000321	.000069
%RSD	336.9052	144.7770	30.35048	95.95830	66.82992	996.9973
#1	.0043233	.2089989	.0002374	.0231298	-.000457	-.000076
#2	-.000189	.0261811	.0002192	.0021931	-.000172	.000063
#3	-.001436	.0004443	.0001272	.0083271	-.000813	-.000008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898894	-.000915	.0027610	.0301116	.1180478	.0107007
Stddev	.0925542	.000549	.0028417	.0299928	.0595180	.0044805
%RSD	102.9645	60.05533	102.9237	99.60551	50.41853	41.87160
#1	.0012113	-.001257	.0060413	.0106887	.1849806	.0157127
#2	.0825717	-.000281	.0011890	.0646550	.0980865	.0093060
#3	.1858852	-.001207	.0010525	.0149909	.0710762	.0070834

Sample Name: CCB Acquired: 5/31/2011 19:14:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040025	-.564278	.0036005	.0006202	.0025926	F .2567044
Stddev	.0010425	.369729	.0046971	.0002488	.0026338	.6483080
%RSD	26.04523	65.52252	130.4584	40.11009	101.5880	252.5504
#1	.0051396	-.341372	.0089906	.0007206	.0055457	.8437184
#2	.0037759	-.360400	.0003828	.0008031	.0017458	.3655209
#3	.0030919	-.991064	.0014280	.0003369	.0004864	-.439126

Elem	Sr4077
Units	ppm
Avg	-.003247
Stddev	.000617
%RSD	19.01435
#1	-.002636
#2	-.003871
#3	-.003236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.5566	6605.480	130853.0	28000.00	4042.157
Stddev	27.1634	168.573	946.2	2075.93	134.106
%RSD	7.430689	2.552023	.7231179	7.414019	3.317692
#1	335.6722	6410.835	131700.6	25721.18	3887.314
#2	372.2500	6704.264	131026.4	28495.44	4121.074
#3	388.7475	6701.339	129832.1	29783.38	4118.084

Sample Name: C2335-05 Acquired: 5/31/2011 19:18:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402823	.0478999	.0183928	.0594605	.0867307	2.297317
Stddev	.0017373	.0022057	.0006439	.0018946	.0005565	.290512
%RSD	4.312735	4.604847	3.501029	3.186300	.6415956	12.64572
#1	.0415420	.0504232	.0178349	.0572870	.0864765	2.630092
#2	.0410045	.0463382	.0182462	.0607627	.0873689	2.167577
#3	.0383004	.0469385	.0190975	.0603319	.0863467	2.094282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168838	.0424155	.0453876	140.7330	.1959024	.4482027
Stddev	.267544	.0054922	.0004391	16.8213	.0015847	.0036294
%RSD	12.33582	12.94843	.9674770	11.95261	.8089305	.8097659
#1	2.476346	.0486641	.0458312	160.0656	.1948827	.4509095
#2	2.040755	.0402294	.0453784	132.6926	.1977281	.4496202
#3	1.989414	.0383531	.0449531	129.4407	.1950964	.4440785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552503	1.072014	1.201027	97.44840	.4563596	.0464158
Stddev	.0350023	.139311	.145777	11.57189	.0046018	.0002218
%RSD	13.71294	12.99530	12.13767	11.87489	1.008363	.4777809
#1	.2955639	1.232060	1.368612	110.7467	.4598471	.0461653
#2	.2375989	1.006016	1.130927	91.9281	.4580878	.0465869
#3	.2325882	.977967	1.103544	89.6704	.4511440	.0464953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.9937	.5185539	.5367878	7.395711	-.595121	.2515742
Stddev	19.9120	.0594352	.0637929	.947316	.015293	.0317017
%RSD	11.92380	11.46173	11.88419	12.80899	2.569685	12.60133
#1	189.9020	.5866800	.6100772	8.486881	-.612779	.2881219
#2	157.2406	.4916791	.5065480	6.916605	-.586367	.2315131
#3	153.8384	.4773025	.4937381	6.783648	-.586216	.2350875

Sample Name: C2335-05 Acquired: 5/31/2011 19:18:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P01S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028297	24007.42	12.27938	-.000316	-.002507	34.15425
Stddev	.0000911	253.45	1.46789	.000659	.000429	4.28057
%RSD	3.217819	1.055709	11.95413	208.5460	17.11878	12.53306
#1	.0027367	24181.95	13.96799	-.000993	-.002696	38.96343
#2	.0029186	24123.59	11.56214	.000323	-.002809	32.73819
#3	.0028337	23716.71	11.30800	-.000278	-.002015	30.76115

Elem	Sr4077
Units	ppm
Avg	F 194.0324
Stddev	24.4494
%RSD	12.60070
#1	222.1348
#2	182.3197
#3	177.6428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	345.0874	6329.932	120481.3	26582.37	3676.273
Stddev	35.9598	35.291	586.0	2745.17	29.927
%RSD	10.42049	.5575242	.4864000	10.32705	.8140683
#1	303.6996	6325.777	121157.8	23435.75	3660.420
#2	362.8839	6296.903	120127.5	27823.90	3657.606
#3	368.6788	6367.117	120158.8	28487.46	3710.792

Sample Name: C2335-11 Acquired: 5/31/2011 19:22:03 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029839	-.000719	.0017705	.0032468	.0001770	.0023833
Stddev	.0016862	.001148	.0002912	.0013873	.0013739	.0049768
%RSD	56.50901	159.5991	16.44702	42.72700	776.1306	208.8210
#1	.0010434	-.001889	.0020768	.0018335	.0014524	-.000079
#2	.0040916	.000406	.0017375	.0033006	.0003564	.008111
#3	.0038168	-.000674	.0014972	.0046065	-.001278	-.000882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407697	-.000036	-.000010	122.5405	-.001152	.0001551
Stddev	.0265149	.000067	.000096	21.8798	.000407	.0000667
%RSD	18.83569	184.5796	938.7172	17.85519	35.34230	42.98983
#1	.1118634	-.000112	.000081	98.5958	-.001496	.0001411
#2	.1639613	-.000014	-.000002	141.4926	-.000702	.0002277
#3	.1464844	.000017	-.000110	127.5331	-.001259	.0000965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	6.161015	.9820680	68.32697	.0018082	.0001176
Stddev	.000290	1.117894	.1746503	12.33064	.0002019	.0001525
%RSD	24.24268	18.14464	17.78393	18.04652	11.16586	129.6855
#1	-.000865	4.935840	.7910112	54.81255	.0016560	-.000057
#2	-.001327	7.125593	1.133504	78.96556	.0020373	.000186
#3	-.001400	6.421611	1.021689	71.20280	.0017314	.000224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.17321	.0006957	.0092049	6.643930	-1.31962	.1153583
Stddev	15.59760	.0037521	.0032709	1.161722	.02085	.0187317
%RSD	17.29738	539.2972	35.53398	17.48546	1.579675	16.23782
#1	73.23690	.0045450	.0058652	5.372449	-1.31083	.0951342
#2	103.9476	-.002951	.0124024	7.649940	-1.34342	.1321122
#3	93.3351	.000493	.0093472	6.909402	-1.30461	.1188284

Sample Name: C2335-11 Acquired: 5/31/2011 19:22:03 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023305	6009.481	14.05407	-.002317	-.002368	33.77826
Stddev	.0002711	17.245	2.44192	.000352	.000907	5.58337
%RSD	11.63226	.2869593	17.37521	15.21147	38.31715	16.52948
#1	.0025574	6015.707	11.38585	-.002197	-.001486	27.83451
#2	.0024039	6022.749	16.17775	-.002040	-.002318	38.91298
#3	.0020303	5989.988	14.59861	-.002714	-.003299	34.58729

Elem	Sr4077
Units	ppm
Avg	F218.3255
Stddev	38.4708
%RSD	17.62086
#1	176.3124
#2	251.8292
#3	226.8350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	334.1322	6122.965	120279.6	25687.08	3602.259
Stddev	52.8325	20.376	1720.7	4049.68	7.103
%RSD	15.81185	.3327857	1.430563	15.76543	.1971927
#1	392.4372	6102.078	118670.5	30179.15	3595.248
#2	289.4342	6124.026	120074.9	22315.91	3602.077
#3	320.5250	6142.790	122093.5	24566.20	3609.451

Sample Name: ZZZZZZ Acquired: 5/31/2011 19:25:31 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0024478	k.0018784	k.0015902	k-.002527	k.0009956	s-.003609	s-.008338
Stddev	.0004330	.0001929	.0005116	.000207	.0002689	.002649	.001618
%RSD	17.68791	10.26799	32.17294	8.185438	27.00368	73.39138	19.39867
#1	.0022640	.0016638	.0020544	-.002289	.0012838	-.002658	-.009293
#2	k.0021370	k.0019343	k.0016744	k-.002628	k.0009514	s-.001567	s-.006471
#3	.0029423	.0020372	.0010417	-.002664	.0007516	-.006602	-.009252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s-.000097	k.0000326	s.0005482	k-.000761	k.0000439	s-.001018	s-.005167
Stddev	.000052	.0000162	.0059075	.000099	.0000204	.001510	.001855
%RSD	53.22446	49.79361	1077.574	12.96035	46.34857	148.3084	35.90064
#1	-.000044	.0000139	-.005291	-.000691	.0000247	-.001519	-.007193
#2	s-.000147	k.0000419	s .006522	k-.000717	k.0000419	s .000679	s-.004757
#3	-.000101	.0000421	.000414	-.000873	.0000653	-.002213	-.003551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s-.000107	s.0109998	k.0001070	k-.000567	s.4651196	s.0001701	k.0013369
Stddev	.000036	.0014450	.0000268	.000112	.2886199	.0006056	.0003702
%RSD	33.32970	13.13700	25.08030	19.65897	62.05283	356.0813	27.68955
#1	-.000094	.0093950	.0001004	-.000448	.6853107	.0002536	.0013613
#2	s-.000147	s.0114061	k.0001365	k-.000585	s.1383715	s-.000473	k.0009551
#3	-.000079	.0121981	.0000840	-.000669	.5716766	.000730	.0016942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s-.076138	k.2952437	s-.001745	-.000232	-.227575	s-.018710	-.001216
Stddev	.009165	.0097815	.001310	.000009	.146611	.000805	.000111
%RSD	12.03703	3.313027	75.05154	3.824930	64.42317	4.301320	9.142314
#1	-.085651	.3009690	-.003201	-.000226	-.395049	-.019422	-.001100
#2	s-.067367	k.2839493	s-.001372	-.000242	-.165269	s-.017837	-.001224
#3	-.075395	.3008127	-.000662	-.000227	-.122408	-.018870	-.001322

Sample Name: ZZZZZZ Acquired: 5/31/2011 19:25:31 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	s.0048597	s-.677471	s-.035183
Stddev	.0076367	1.071691	.046635
%RSD	157.1451	158.1900	132.5477
#1	.0005895	-.027941	-.003200
#2	s.0136764	s-1.91443	s-.088693
#3	.0003132	-.09004	-.013657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.587	32526.93	553064.5	^*****	19323.69
Stddev	69.766	804.55	14079.3	-----	473.86
%RSD	5.405729	2.473496	2.545698	-----	2.452225
#1	1363.489	31978.13	537364.1	84751.47	19009.39
#2	1283.821	33450.50	564568.7	^-----	19868.73
#3	1224.450	32152.16	557260.7	74507.13	19092.97

Sample Name: C2335-13 Acquired: 5/31/2011 19:29:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008481	-.000835	.0021912	.0039326	-.000727	.0078507
Stddev	.0006046	.002746	.0008618	.0042790	.000407	.0052190
%RSD	71.29018	328.9045	39.32959	108.8091	56.04920	66.47758
#1	.0014330	.000095	.0014539	.0079202	-.000484	.0136957
#2	.0008857	-.003925	.0019811	.0044656	-.000499	.0036572
#3	.0002255	.001325	.0031386	-.000588	-.001197	.0061993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638291	-.000007	-.000035	155.4662	.0004334	-.000501
Stddev	.0045586	.000184	.000088	9.3125	.0007581	.000269
%RSD	7.141900	2592.926	248.2083	5.990058	174.9129	53.67110
#1	.0689529	-.000206	.000065	165.8347	-.000278	-.000245
#2	.0623117	.000029	-.000098	152.7501	.001231	-.000781
#3	.0602228	.000156	-.000073	147.8136	.000348	-.000476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006921	.8121804	.5535523	166.1534	.0021603	-.000167
Stddev	.0013386	.0537977	.0322618	9.7886	.0005173	.000146
%RSD	193.4123	6.623866	5.828146	5.891315	23.94690	87.48937
#1	.0016794	.8680451	.5886674	176.9825	.0017037	-.000257
#2	.0012284	.8077756	.5467660	163.5432	.0020550	-.000245
#3	-.000831	.7607205	.5252234	157.9344	.0027222	.000002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.8390	.0016875	.0084829	11.54065	-1.74763	.4323374
Stddev	15.7149	.0016718	.0006486	.65069	.09699	.0317564
%RSD	6.118564	99.07437	7.646108	5.638256	5.549789	7.345288
#1	274.2114	.0005738	.0082064	12.25250	-1.76114	.4669835
#2	252.6923	.0008787	.0092240	11.39294	-1.83716	.4254169
#3	243.6133	.0036099	.0080184	10.97651	-1.64460	.4046120

Sample Name: C2335-13 Acquired: 5/31/2011 19:29:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035155	55751.25	10.40106	-.000450	-.002832	39.56317
Stddev	.0002393	100.23	.64384	.000856	.000511	2.72224
%RSD	6.805964	.1797782	6.190133	190.0422	18.03874	6.880745
#1	.0032784	55821.08	11.11776	.000007	-.002529	42.61692
#2	.0035113	55636.40	10.21386	.000079	-.003422	38.68170
#3	.0037568	55796.25	9.87157	-.001437	-.002545	37.39089

Elem	Sr4077
Units	ppm
Avg	F312.3426
Stddev	18.9521
%RSD	6.067730
#1	333.0714
#2	308.0543
#3	295.9021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	341.0472	5880.493	115169.1	26204.62	3374.087
Stddev	18.8854	8.238	150.5	1479.46	4.880
%RSD	5.537465	.1400827	.1306680	5.645795	.1446371
#1	320.6250	5884.791	115338.2	24564.24	3373.093
#2	344.6357	5885.693	115119.7	26611.70	3379.387
#3	357.8808	5870.995	115049.7	27437.92	3369.780

Sample Name: C2335-14 Acquired: 5/31/2011 19:32:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000999	-.000328	.0019359	.0063120	-.000182	.0059287
Stddev	.002129	.000975	.0017358	.0044660	.001352	.0033640
%RSD	213.0037	296.9246	89.66319	70.75384	741.8094	56.74132
#1	-.000189	.000386	.0036411	.0025719	-.001681	.0096609
#2	.000605	.000068	.0019954	.0051074	.000191	.0049954
#3	-.003415	-.001439	.0001711	.0112567	.000944	.0031299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846314	.0000211	-.000074	151.0753	.0003966	.0011635
Stddev	.0123809	.0001666	.000082	19.5808	.0018712	.0001035
%RSD	14.62922	789.7570	110.4966	12.96092	471.8474	8.898364
#1	.0985563	.0002124	-.000128	173.0382	.0025493	.0010482
#2	.0804724	-.000091	-.000115	144.7448	-.000841	.0012486
#3	.0748655	-.000058	.000020	135.4430	-.000519	.0011936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010652	.7824705	1.153814	112.3443	.0042037	.0000897
Stddev	.0014709	.1025246	.150965	14.9281	.0002727	.0001526
%RSD	138.0818	13.10268	13.08398	13.28777	6.488348	170.1143
#1	.0026233	.8976556	1.323028	129.0621	.0040303	.0000645
#2	-.000299	.7485543	1.105474	107.6233	.0040627	-.000049
#3	.000872	.7012014	1.032940	100.3475	.0045181	.000253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.2026	.0025736	.0069819	9.176597	-1.59123	.2705563
Stddev	18.9771	.0007285	.0012764	1.264542	.14571	.0382374
%RSD	13.16001	28.30804	18.28216	13.78007	9.157209	14.13288
#1	165.3827	.0019853	.0055343	10.59500	-1.43402	.3101226
#2	138.4788	.0033885	.0079456	8.76769	-1.61792	.2677433
#3	128.7462	.0023469	.0074658	8.16710	-1.72176	.2338031

Sample Name: C2335-14 Acquired: 5/31/2011 19:32:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015491	27424.54	13.51642	-.001233	-.003059	36.00046
Stddev	.0001267	1221.51	1.80946	.000949	.001030	4.07874
%RSD	8.177071	4.454081	13.38709	77.02318	33.67587	11.32970
#1	.0015989	26202.96	15.54067	-.000450	-.004248	40.62986
#2	.0014051	27424.66	12.95256	-.000959	-.002458	34.43581
#3	.0016433	28645.99	12.05604	-.002289	-.002471	32.93569

Elem	Sr4077
Units	ppm
Avg	F204.1929
Stddev	26.5348
%RSD	12.99495
#1	233.8844
#2	195.8971
#3	182.7971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	331.0619	5885.316	118718.0	25487.72	3440.065
Stddev	37.5771	232.423	643.7	2822.33	136.685
%RSD	11.35046	3.949200	.5422363	11.07328	3.973319
#1	289.2950	6116.552	118576.6	22367.32	3580.381
#2	341.7633	5887.672	118156.7	26233.73	3432.488
#3	362.1276	5651.724	119420.7	27862.09	3307.327

Sample Name: C2338-01 Acquired: 5/31/2011 19:36:12 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109386	.0007843	.0101645	.0117166	.0004797	.0079919
Stddev	.0013750	.0016700	.0011901	.0018329	.0008017	.0008569
%RSD	12.57052	212.9278	11.70834	15.64394	167.1307	10.72187
#1	.0102224	-.000832	.0113702	.0127948	.0013864	.0085997
#2	.0100696	.002503	.0101327	.0096002	-.000135	.0083640
#3	.0125240	.000683	.0089906	.0127547	.000188	.0070118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459898	-.000046	-.000144	189.4292	1.293170	-.000804
Stddev	.0009948	.000114	.000016	1.9423	.008612	.000286
%RSD	2.163009	247.2583	11.28881	1.025328	.6659564	35.55094
#1	.0470787	-.000154	-.000151	191.6600	1.297436	-.001126
#2	.0457621	-.000057	-.000155	188.1134	1.298816	-.000583
#3	.0451287	.000073	-.000125	188.5142	1.283257	-.000702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862888	.0161447	.0018767	74.84485	.0025738	.0001408
Stddev	.0012319	.0019637	.0002315	.75264	.0005192	.0001053
%RSD	1.427636	12.16334	12.33756	1.005606	20.17099	74.77062
#1	.0856960	.0159116	.0017345	75.71177	.0019925	.0001297
#2	.0877050	.0182146	.0021439	74.35844	.0029912	.0002512
#3	.0854653	.0143080	.0017518	74.46434	.0027376	.0000415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.2402	.0540252	.0906053	8.847400	-.944237	.7203308
Stddev	2.1775	.0017930	.0017403	.119025	.046041	.0123334
%RSD	.9754282	3.318894	1.920790	1.345313	4.876034	1.712191
#1	225.7357	.0544756	.0898869	8.981758	-.902660	.7342196
#2	221.7260	.0520499	.0893392	8.755164	-.936331	.7161142
#3	222.2588	.0555500	.0925899	8.805278	-.993719	.7106588

Sample Name: C2338-01 Acquired: 5/31/2011 19:36:12 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023943	30118.62	25.36386	.0016875	-.004567	76.20682
Stddev	.0001378	72.90	.23161	.0007785	.000527	1.58691
%RSD	5.756667	.2420383	.9131568	46.13456	11.54495	2.082372
#1	.0022916	30081.79	25.62972	.0018908	-.005124	77.91213
#2	.0025510	30202.59	25.20578	.0008275	-.004501	75.93489
#3	.0023404	30071.49	25.25608	.0023442	-.004075	74.77345

Elem	Sr4077
Units	ppm
Avg	F700.3261
Stddev	.7922
%RSD	.1131153
#1	699.8313
#2	701.2398
#3	699.9072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.6737	5928.554	116941.3	27565.92	3382.247
Stddev	4.5237	20.033	990.6	305.51	8.807
%RSD	1.275461	.3379065	.8471177	1.108299	.2604023
#1	349.5000	5947.897	116081.0	27213.15	3383.857
#2	356.6367	5907.896	116718.6	27739.72	3372.745
#3	357.8842	5929.870	118024.3	27744.87	3390.138

Sample Name: C2338-02 Acquired: 5/31/2011 19:39:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040520	-.000247	.0018374	.0160033	.0004198	-.000776
Stddev	.0013756	.000280	.0007388	.0020033	.0014104	.002457
%RSD	33.94792	113.5279	40.20517	12.51794	335.9372	316.7111
#1	.0034947	-.000442	.0010225	.0139247	.0016199	-.000199
#2	.0056188	.000074	.0020267	.0161637	-.001134	-.003470
#3	.0030426	-.000372	.0024631	.0179217	.000773	.001342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561197	-.000035	-.000122	233.1344	.3801899	-.001053
Stddev	.0034688	.000253	.000132	11.6112	.0070035	.000171
%RSD	6.181039	724.7622	108.4311	4.980489	1.842111	16.22206
#1	.0599619	.000050	-.000261	245.9321	.3860041	-.001119
#2	.0551785	-.000320	-.000106	230.1978	.3821506	-.001181
#3	.0532186	.000165	.000002	223.2735	.3724150	-.000859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016890	.0090794	.0011964	30.58690	.0034200	-.000082
Stddev	.0010304	.0043020	.0003827	1.42033	.0002389	.000330
%RSD	61.00980	47.38185	31.98946	4.643590	6.984779	404.6900
#1	.0028385	.0107950	.0016296	32.17385	.0034694	-.000015
#2	.0013800	.0041843	.0010553	30.15191	.0036303	-.000440
#3	.0008484	.0122590	.0009043	29.43493	.0031603	.000210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.2549	.0224056	.0102483	6.758066	-1.06359	.7745937
Stddev	11.1353	.0014336	.0008113	.383191	.11569	.0397872
%RSD	5.032814	6.398298	7.916478	5.670125	10.87694	5.136530
#1	233.4701	.0214018	.0110063	7.188278	-.93654	.8174562
#2	218.6239	.0240475	.0103462	6.632532	-1.16285	.7674850
#3	211.6706	.0217676	.0093925	6.453387	-1.09139	.7388400

Sample Name: C2338-02 Acquired: 5/31/2011 19:39:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	26891.18	24.49550	-.003321	-.004391	65.72565
Stddev	.000125	178.01	1.26823	.001237	.000324	3.37647
%RSD	146.7526	.6619796	5.177409	37.26145	7.369007	5.137216
#1	-.000064	26870.84	25.90638	-.002759	-.004453	69.03103
#2	.000028	27078.48	24.12991	-.004739	-.004041	65.86361
#3	-.000219	26724.20	23.45023	-.002464	-.004680	62.28232

Elem	Sr4077
Units	ppm
Avg	F362.9531
Stddev	18.2782
%RSD	5.035979
#1	382.8015
#2	359.2436
#3	346.8141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	347.5959	5949.429	114353.7	27025.18	3422.848
Stddev	16.6502	33.573	1487.3	1313.21	17.781
%RSD	4.790102	.5643016	1.300576	4.859195	.5194701
#1	328.8803	5950.340	113458.5	25551.61	3421.972
#2	353.1425	5915.410	113532.1	27452.19	3405.522
#3	360.7649	5982.537	116070.5	28071.73	3441.051

Sample Name: C2338-03 Acquired: 5/31/2011 19:43:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099470	-.000793	.0028261	.0085940	-.001081	.0002768
Stddev	.0025105	.000771	.0013087	.0020784	.000837	.0021110
%RSD	25.23883	97.25640	46.30871	24.18463	77.40451	762.5554
#1	.0070884	-.001468	.0035400	.0066607	-.001748	-.000587
#2	.0109594	.000047	.0036226	.0107922	-.000142	.002683
#3	.0117932	-.000958	.0013157	.0083292	-.001352	-.001265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607542	.0000038	-.000085	211.6169	.5597910	-.001121
Stddev	.0090066	.0000908	.000077	25.8025	.0038504	.000154
%RSD	14.82472	2395.265	90.80352	12.19302	.6878298	13.73445
#1	.0698764	-.000046	-.000100	237.2214	.5607222	-.001281
#2	.0605186	-.000051	-.000153	212.0085	.5555604	-.000974
#3	.0518677	.000109	-.000001	185.6209	.5630904	-.001110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074117	.0213566	.0008607	57.21080	.0008133	.0000190
Stddev	.0020193	.0123447	.0004363	7.02324	.0005387	.0002016
%RSD	27.24512	57.80242	50.68928	12.27608	66.22851	1061.029
#1	.0090706	.0344196	.0011982	64.09201	.0005169	.0002050
#2	.0080012	.0098846	.0003680	57.48672	.0014351	.0000472
#3	.0051632	.0197657	.0010159	50.05366	.0004880	-.000195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.0324	.0578329	.0725901	7.521891	-.419826	.9404769
Stddev	33.2231	.0088530	.0094969	.926988	.056533	.1150027
%RSD	11.99248	15.30790	13.08288	12.32387	13.46575	12.22812
#1	310.6685	.0670744	.0788279	8.462387	-.356272	1.054443
#2	276.1903	.0569965	.0772820	7.494258	-.464511	.942522
#3	244.2384	.0494278	.0616604	6.609028	-.438696	.824465

Sample Name: C2338-03 Acquired: 5/31/2011 19:43:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012262	28202.74	28.73329	-.002471	-.004972	114.8331
Stddev	.0001792	70.16	3.49574	.000848	.000721	14.7235
%RSD	14.61881	.2487740	12.16617	34.31729	14.50727	12.82163
#1	.0013208	28205.60	32.21783	-.001525	-.005306	130.4570
#2	.0010194	28271.42	28.75557	-.003163	-.005465	112.8263
#3	.0013382	28131.18	25.22646	-.002725	-.004144	101.2159

Elem	Sr4077
Units	ppm
Avg	F697.8947
Stddev	85.3795
%RSD	12.23387
#1	783.3404
#2	697.7624
#3	612.5815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	319.6720	5974.233	116974.6	24678.28	3408.343
Stddev	40.8985	13.039	1932.3	2845.84	10.330
%RSD	12.79390	.2182605	1.651881	11.53175	.3030777
#1	280.8390	5961.639	117558.5	21968.11	3402.853
#2	315.8144	5973.384	118547.7	24424.00	3401.917
#3	362.3626	5987.676	114817.8	27642.73	3420.259

Sample Name: C2338-04 Acquired: 5/31/2011 19:46:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088849	.0002402	.0018936	.0129598	-.000505	.0044116
Stddev	.0012644	.0003675	.0015497	.0018189	.000559	.0050693
%RSD	14.23029	153.0076	81.83830	14.03478	110.7945	114.9081
#1	.0103406	-.000116	.0028584	.0113127	-.001012	.0033647
#2	.0080602	.000219	.0027163	.0126548	.000095	.0099226
#3	.0082540	.000618	.0001061	.0149119	-.000598	-.000052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506593	.0000031	-.000130	181.3639	.5437847	-.001201
Stddev	.0005038	.0001337	.000057	1.1101	.0211120	.000314
%RSD	.9944383	4264.952	43.52737	.6120815	3.882420	26.15700
#1	.0508543	.0001510	-.000131	181.2330	.5194248	-.001555
#2	.0500872	-.000032	-.000073	180.3250	.5551497	-.000957
#3	.0510364	-.000109	-.000186	182.5336	.5567795	-.001091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003670	.0141558	.0011911	49.08758	.0007441	.0000068
Stddev	.0014835	.0022266	.0002020	.27968	.0002524	.0000265
%RSD	404.1948	15.72911	16.95450	.5697588	33.92275	390.8142
#1	-.000493	.0121866	.0009631	49.02535	.0008922	.0000265
#2	-.000486	.0137089	.0013474	48.84425	.0008875	-.000023
#3	.002080	.0165719	.0012628	49.39313	.0004527	.000017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	237.8808	.0496921	.0649124	6.456494	-.378004	.8132136
Stddev	1.0576	.0014081	.0013872	.045955	.042565	.0073086
%RSD	.4445807	2.833583	2.136950	.7117665	11.26043	.8987366
#1	237.2061	.0491205	.0644568	6.509338	-.349773	.8134773
#2	237.3366	.0486598	.0664700	6.425888	-.426963	.8057767
#3	239.0996	.0512961	.0638103	6.434257	-.357277	.8203868

Sample Name: C2338-04 Acquired: 5/31/2011 19:46:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012295	28158.95	24.71145	-.002918	-.003219	99.07661
Stddev	.0002645	90.96	.12884	.000399	.000752	1.05509
%RSD	21.50860	.3230087	.5213820	13.67227	23.35138	1.064920
#1	.0009324	28263.85	24.65604	-.003352	-.002367	98.06481
#2	.0013171	28102.06	24.61959	-.002834	-.003787	98.99479
#3	.0014391	28110.94	24.85873	-.002567	-.003502	100.1702

Elem	Sr4077
Units	ppm
Avg	F599.3550
Stddev	3.1694
%RSD	.5287964
#1	599.2730
#2	596.2274
#3	602.5645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.0761	5940.832	118277.1	28001.15	3395.899
Stddev	3.8080	22.455	3610.6	229.85	17.280
%RSD	1.051700	.3779695	3.052679	.8208596	.5088428
#1	357.7138	5915.162	122413.7	27769.65	3376.416
#2	363.7792	5956.829	116658.7	28229.31	3401.910
#3	364.7353	5950.506	115758.8	28004.51	3409.370

Sample Name: C2338-05 Acquired: 5/31/2011 19:50:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106460	.0002921	.0028924	.0130674	-.000721	.0065989
Stddev	.0036769	.0007456	.0016085	.0028301	.000083	.0091365
%RSD	34.53804	255.2327	55.61126	21.65798	11.50137	138.4555
#1	.0145052	.0008097	.0011403	.0098109	-.000628	.0170379
#2	.0102490	.0006292	.0032349	.0144587	-.000788	.0027003
#3	.0071836	-.000563	.0043021	.0149326	-.000747	.0000584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565345	-.000035	-.000050	204.7399	.2739141	-.001019
Stddev	.0056607	.000210	.000050	16.4267	.0011089	.000285
%RSD	10.01276	596.4736	99.91494	8.023192	.4048272	27.94183
#1	.0630583	.000191	-.000044	223.6426	.2731602	-.001307
#2	.0536242	-.000074	-.000104	196.6493	.2751873	-.001012
#3	.0529211	-.000223	-.000004	193.9278	.2733948	-.000738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049251	.0113876	.0003581	57.33490	.0004814	-.000213
Stddev	.0012310	.0050750	.0000334	4.55254	.0002565	.000209
%RSD	24.99319	44.56616	9.315572	7.940255	53.28475	98.02014
#1	.0040072	.0154812	.0003951	62.57605	.0002837	-.000232
#2	.0063240	.0129723	.0003304	55.06553	.0007712	.000005
#3	.0044443	.0057093	.0003488	54.36311	.0003892	-.000411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.3386	.0490338	.0175421	7.377760	-.625573	.9301150
Stddev	18.7033	.0037476	.0020323	.532352	.055190	.0793347
%RSD	7.501183	7.642927	11.58510	7.215639	8.822357	8.529554
#1	270.8405	.0532563	.0198535	7.989624	-.569222	1.021193
#2	240.3382	.0477427	.0167376	7.122974	-.627972	.893094
#3	236.8370	.0461024	.0160352	7.020682	-.679524	.876058

Sample Name: C2338-05 Acquired: 5/31/2011 19:50:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010188	29532.67	27.73422	-.002706	-.003766	118.3079
Stddev	.0002084	158.17	2.16349	.001075	.000386	9.4585
%RSD	20.45700	.5355747	7.800788	39.71294	10.25065	7.994838
#1	.0011072	29715.25	30.22489	-.002801	-.004175	129.2134
#2	.0007808	29437.50	26.65657	-.001587	-.003714	113.3708
#3	.0011685	29445.25	26.32121	-.003731	-.003409	112.3394

Elem	Sr4077
Units	ppm
Avg	F667.2607
Stddev	55.3620
%RSD	8.296912
#1	730.7801
#2	641.7396
#3	629.2623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	342.0412	5977.530	116143.7	26224.16	3427.174
Stddev	27.7784	15.775	404.5	2014.54	7.707
%RSD	8.121375	.2639062	.3482810	7.681995	.2248782
#1	310.3534	5960.870	116401.1	23911.41	3418.335
#2	353.5771	5992.239	116352.5	27164.29	3430.695
#3	362.1929	5979.481	115677.4	27596.78	3432.492

Sample Name: C2338-06 Acquired: 5/31/2011 19:53:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096452	-.000496	.0034554	.0133585	-.000407	.0074223
Stddev	.0012158	.000662	.0014854	.0012099	.001329	.0108464
%RSD	12.60463	133.5887	42.98732	9.056945	326.3984	146.1318
#1	.0105645	-.000772	.0050976	.0125915	.001124	.0198415
#2	.0101045	-.000975	.0030630	.0147532	-.001267	-.000190
#3	.0082668	.000260	.0022057	.0127308	-.001078	.002615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544817	.0001722	-.000033	218.3790	.3479568	-.001191
Stddev	.0103068	.0001248	.000025	33.9117	.0203475	.000096
%RSD	18.91787	72.43429	75.88417	15.52883	5.847716	8.064884
#1	.0662391	.0001663	-.000040	257.1347	.3539020	-.001107
#2	.0502007	.0002998	-.000053	203.8492	.3646695	-.001171
#3	.0470054	.0000505	-.000005	194.1532	.3252988	-.001296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057098	.0250795	.0004779	56.57069	.0000830	-.000290
Stddev	.0027823	.0079405	.0001475	8.61915	.0002159	.000074
%RSD	48.72820	31.66118	30.86280	15.23607	260.1666	25.42411
#1	.0088035	.0342483	.0005845	66.38636	-.000156	-.000206
#2	.0049131	.0204518	.0005397	53.08737	.000263	-.000322
#3	.0034128	.0205385	.0003096	50.23834	.000143	-.000343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.3654	.0536627	.0154038	8.380057	-.345272	1.030548
Stddev	43.1846	.0065504	.0020880	1.278016	.064990	.153829
%RSD	15.40297	12.20666	13.55533	15.25068	18.82282	14.92689
#1	329.6988	.0603897	.0176252	9.841975	-.335428	1.205593
#2	261.9896	.0532938	.0151046	7.823516	-.285765	.969152
#3	249.4078	.0473045	.0134814	7.474679	-.414622	.916898

Sample Name: C2338-06 Acquired: 5/31/2011 19:53:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009706	30885.93	26.86972	-.002280	-.004943	110.8649
Stddev	.0001100	976.15	4.20369	.000529	.000438	16.1463
%RSD	11.33722	3.160505	15.64471	23.18283	8.866581	14.56398
#1	.0010167	32012.70	31.67641	-.002227	-.005399	129.3623
#2	.0008450	30296.83	25.05192	-.002833	-.004904	103.6383
#3	.0010501	30348.26	23.88085	-.001780	-.004525	99.5941

Elem	Sr4077
Units	ppm
Avg	F673.4885
Stddev	101.0274
%RSD	15.00062
#1	788.9461
#2	630.2061
#3	601.3132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	321.1694	5848.153	117567.1	24519.52	3353.162
Stddev	43.2755	168.144	6640.0	3355.44	97.592
%RSD	13.47435	2.875169	5.647800	13.68477	2.910458
#1	271.6969	5655.175	114623.5	20710.51	3240.828
#2	339.8126	5963.139	112907.8	25809.58	3417.087
#3	351.9986	5926.145	125170.0	27038.47	3401.569

Sample Name: C2338-07 Acquired: 5/31/2011 19:57:24 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105371	-.000119	.0034688	.0124844	.0002643	.0019630
Stddev	.0014418	.001101	.0015317	.0020594	.0006754	.0033994
%RSD	13.68339	922.4063	44.15588	16.49546	255.5840	173.1746
#1	.0094253	-.000750	.0045380	.0146582	.0008958	.0058440
#2	.0100198	.001152	.0017141	.0122324	-.000448	-.000487
#3	.0121662	-.000760	.0041543	.0105626	.000345	.000532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547553	-.000219	-.000052	181.5132	.7614904	-.001152
Stddev	.0089944	.000273	.000050	24.7481	.0088812	.000110
%RSD	16.42659	124.5389	97.05682	13.63435	1.166293	9.579901
#1	.0650340	.000020	.000003	209.8164	.7701866	-.001055
#2	.0509047	-.000517	-.000095	170.7778	.7618495	-.001128
#3	.0483272	-.000162	-.000064	163.9455	.7524351	-.001272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080977	.0198243	.0015933	51.79373	.0004089	.0000873
Stddev	.0015970	.0034507	.0001696	7.00646	.0003540	.0001331
%RSD	19.72119	17.40655	10.64146	13.52762	86.58594	152.3507
#1	.0099177	.0206829	.0016795	59.81108	.0004313	.0001528
#2	.0069309	.0227647	.0017025	48.72423	.0007512	.0001750
#3	.0074445	.0160253	.0013980	46.84588	.0000442	-.000066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.7717	.0604333	.0217605	7.358436	-.376385	.9193351
Stddev	35.0642	.0102324	.0043075	.997233	.045202	.1251874
%RSD	13.44631	16.93180	19.79513	13.55224	12.00960	13.61717
#1	300.7746	.0720862	.0267228	8.498435	-.383658	1.062733
#2	246.1852	.0562979	.0195731	6.929061	-.327987	.863439
#3	235.3553	.0529157	.0189856	6.647812	-.417510	.831833

Sample Name: C2338-07 Acquired: 5/31/2011 19:57:24 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006741	28838.51	24.93976	-.002767	-.002836	99.21533
Stddev	.0003007	34.62	3.40966	.000416	.000461	13.87757
%RSD	44.60641	.1200529	13.67158	15.04878	16.26653	13.98732
#1	.0007990	28850.78	28.84511	-.002844	-.002305	115.1049
#2	.0008922	28865.34	23.41947	-.003140	-.003134	93.0675
#3	.0003311	28799.43	22.55470	-.002318	-.003071	89.4736

Elem	Sr4077
Units	ppm
Avg	F582.8877
Stddev	78.2185
%RSD	13.41913
#1	672.4571
#2	548.1592
#3	528.0469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	332.2320	5964.545	116823.1	25350.44	3414.885
Stddev	38.1157	6.469	35.7	3016.62	2.793
%RSD	11.47262	.1084582	.0305486	11.89967	.0817902
#1	289.3371	5961.193	116789.4	21919.33	3414.554
#2	345.1455	5960.440	116860.5	26545.79	3412.272
#3	362.2134	5972.002	116819.4	27586.19	3417.829

Sample Name: C2338-08 Acquired: 5/31/2011 20:00:55 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081771	-.000501	.0033783	.0145250	-.001329	.0005843
Stddev	.0025736	.001101	.0004451	.0038584	.000884	.0037152
%RSD	31.47390	219.6714	13.17533	26.56411	66.46146	635.7943
#1	.0052440	.000594	.0036415	.0163779	-.001304	.0048707
#2	.0100578	-.000489	.0036290	.0100896	-.000459	-.001405
#3	.0092295	-.001609	.0028644	.0171076	-.002225	-.001713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474566	-.000177	.0000002	193.5872	.3434066	-.001197
Stddev	.0029377	.000043	.0000441	9.3787	.0036647	.000144
%RSD	6.190385	24.22395	18700.70	4.844690	1.067172	12.02774
#1	.0508488	-.000138	-.000008	204.3907	.3451100	-.001361
#2	.0457679	-.000223	.000048	188.8359	.3459096	-.001093
#3	.0457532	-.000170	-.000039	187.5349	.3392001	-.001137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165633	.0226310	.0016139	50.40386	.0005198	.0000996
Stddev	.0016667	.0046036	.0002364	2.40188	.0002433	.0002339
%RSD	10.06286	20.34190	14.65019	4.765263	46.80895	234.7153
#1	.0183680	.0279243	.0017694	53.15739	.0005883	.0000185
#2	.0150818	.0195611	.0013418	49.31447	.0007214	.0003633
#3	.0162401	.0204077	.0017305	48.73973	.0002495	-.000083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.9500	.0471060	.0247230	7.438901	-.395203	.9336929
Stddev	11.6113	.0017014	.0007227	.345579	.058308	.0427062
%RSD	4.682928	3.611929	2.923312	4.645559	14.75394	4.573904
#1	261.3205	.0484724	.0247064	7.837746	-.446429	.9829286
#2	242.1278	.0476452	.0254539	7.250270	-.407428	.9114638
#3	240.4017	.0452002	.0240087	7.228687	-.331751	.9066863

Sample Name: C2338-08 Acquired: 5/31/2011 20:00:55 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006610	29877.64	24.00072	-.002300	-.004056	99.82962
Stddev	.0000969	652.26	1.13973	.001100	.000083	4.15048
%RSD	14.66495	2.183098	4.748722	47.81490	2.052487	4.157563
#1	.0006655	30176.13	25.31583	-.001578	-.004055	104.5825
#2	.0005619	30327.23	23.38611	-.003565	-.003973	96.9200
#3	.0007556	29129.54	23.30023	-.001755	-.004140	97.9863

Elem	Sr4077
Units	ppm
Avg	F599.6032
Stddev	28.6877
%RSD	4.784442
#1	632.6457
#2	585.1139
#3	581.0501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	350.1116	6056.430	116589.1	26928.98	3463.999
Stddev	14.3259	129.530	306.9	1276.23	65.354
%RSD	4.091800	2.138712	.2632509	4.739253	1.886650
#1	333.6750	6016.735	116376.5	25466.34	3438.675
#2	356.7146	5951.392	116941.0	27504.51	3415.097
#3	359.9452	6201.162	116449.9	27816.09	3538.225

Sample Name: C2338-09 Acquired: 5/31/2011 20:04:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096603	.0041359	.0440462	.0107674	-.000174	.0146331
Stddev	.0036841	.0005830	.0007256	.0008330	.002371	.0024309
%RSD	38.13607	14.09633	1.647361	7.736220	1359.086	16.61206
#1	.0058165	.0046098	.0441606	.0099014	.002549	.0121429
#2	.0131606	.0034848	.0432702	.0115629	-.001293	.0169999
#3	.0100039	.0043130	.0447079	.0108378	-.001780	.0147566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272420	-.000259	-.000287	198.6695	4.549946	-.001428
Stddev	.0015560	.000263	.000043	8.1430	.026022	.000259
%RSD	5.711891	101.6008	14.83397	4.098768	.5719237	18.14598
#1	.0290283	-.000090	-.000243	207.7457	4.527616	-.001133
#2	.0265159	-.000562	-.000290	196.2586	4.543700	-.001618
#3	.0261817	-.000125	-.000327	192.0041	4.578523	-.001532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157087	.0131433	.0473865	49.82105	.0037773	.0001725
Stddev	.0208475	.0035810	.0017548	2.01013	.0003479	.0002567
%RSD	4.042486	27.24600	3.703235	4.034705	9.209169	148.8408
#1	.5382326	.0098805	.0492862	52.09862	.0041661	-.000028
#2	.5118033	.0169746	.0470470	49.06975	.0036701	.000462
#3	.4970901	.0125749	.0458262	48.29477	.0034956	.000083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.3417	.0425987	.4303199	6.156696	-.359263	.7917518
Stddev	11.2775	.0026538	.0167174	.266256	.070060	.0362735
%RSD	4.331787	6.229740	3.884876	4.324660	19.50092	4.581424
#1	273.0941	.0456629	.4487502	6.460013	-.295733	.8334004
#2	256.2491	.0410479	.4260761	6.048533	-.434402	.7747758
#3	251.6820	.0410852	.4161335	5.961543	-.347653	.7670791

Sample Name: C2338-09 Acquired: 5/31/2011 20:04:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011608	35219.54	24.04856	.0011259	-.003699	99.60594
Stddev	.0001243	68.98	1.07601	.0003725	.000290	4.00712
%RSD	10.70416	.1958671	4.474304	33.08718	7.839616	4.022977
#1	.0011284	35153.04	25.25880	.0012440	-.003557	103.9836
#2	.0010560	35290.76	23.68690	.0007086	-.003508	98.7149
#3	.0012981	35214.82	23.19998	.0014249	-.004033	96.1194

Elem	Sr4077
Units	ppm
Avg	F578.2247
Stddev	21.9620
%RSD	3.798176
#1	602.3239
#2	573.0124
#3	559.3377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	348.5904	5957.752	116976.3	27130.28	3410.636
Stddev	12.5758	12.844	341.4	1231.21	6.997
%RSD	3.607605	.2155831	.2918758	4.538130	.2051483
#1	334.8571	5966.848	117085.4	25749.94	3418.548
#2	351.3709	5963.349	117249.8	27525.73	3408.099
#3	359.5433	5943.059	116593.6	28115.17	3405.262

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:07:55 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0077376	k-.001353	k.0028789	k.0130227	k-.000756	s.0026478
Stddev	.0024050	.000303	.0006321	.0044371	.000921	.0064701
%RSD	31.08156	22.39095	21.95636	34.07220	121.8742	244.3556
#1	k.0052523	k-.001205	k.0035833	k.0079467	k-.001799	s.0100378
#2	.0079072	-.001153	.0026924	.0149576	-.000413	-.000097
#3	.0100532	-.001701	.0023611	.0161638	-.000055	-.001997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0658427	s-.000128	k.0000099	s169.5031	k.0558417	k-.001099
Stddev	.0101362	.000133	.0000930	20.5604	.0025580	.000119
%RSD	15.39462	103.5225	940.2241	12.12982	4.580820	10.82824
#1	s.0763708	s .000008	k.0000037	s189.9548	k.0587921	k-.001164
#2	.0650070	-.000258	-.000080	169.7187	.0542449	-.001172
#3	.0561501	-.000136	.000106	148.8357	.0544881	-.000962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0035808	s.0113539	s.0004991	s58.27672	k.0020012	k-.000059
Stddev	.0042116	.0075152	.0000999	6.83597	.0000689	.000227
%RSD	117.6148	66.19065	20.01249	11.73019	3.443780	387.2990
#1	s.0084385	s.0197370	s.0006115	s65.04728	k.0020432	k-.000321
#2	.0013502	.0052203	.0004652	58.40570	.0019216	.000086
#3	.0009537	.0091045	.0004206	51.37717	.0020387	.000059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s233.8431	s.0496593	k.0070860	s7.129813	k-.840330	s.6783461
Stddev	29.1161	.0067860	.0024580	.927431	.066439	.0820530
%RSD	12.45112	13.66520	34.68819	13.00780	7.906321	12.09604
#1	s263.3565	s.0555874	k.0047713	s8.093900	k-.795376	s.7633957
#2	233.0314	.0511330	.0096658	7.051541	-.808970	.6719822
#3	205.1413	.0422575	.0068208	6.243998	-.916645	.5996603

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:07:55 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013031	19611.31	s27.05532	-.001712	s.0033620	s99.18313
Stddev	.0001590	394.17	3.36470	.000866	.0101916	12.66060
%RSD	12.19873	2.009907	12.43639	50.55283	303.1359	12.76488
#1	.0012755	19235.98	s 30.44873	-.002167	s .0151302	s 111.8654
#2	.0011598	19576.01	26.99716	-.002256	-.002524	99.1397
#3	.0014741	20021.94	23.72007	-.000714	-.002520	86.5443

Elem	Sr4077
Units	ppm
Avg	sF709.9208
Stddev	85.4926
%RSD	12.04256
#1	s 795.4756
#2	709.7963
#3	624.4904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	385.8552	6064.182	116442.4	^*****	3500.200
Stddev	90.6502	123.361	772.0	-----	69.844
%RSD	23.49331	2.034260	.6630191	-----	1.995415
#1	488.6907	6178.609	115603.4	^ -----	3567.958
#2	317.5230	6080.439	117122.8	24552.38	3504.199
#3	351.3520	5933.499	116601.1	27566.55	3428.443

Sample Name: C2338-10LX5 Acquired: 5/31/2011 20:11:28 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014578	.0006746	.0018058	.0015309	-.000789	-.003962
Stddev	.0001860	.0002260	.0015987	.0023481	.000945	.003780
%RSD	12.76242	33.49584	88.53429	153.3804	119.6745	95.41569
#1	.0015388	.0004140	.0004928	.0034854	-.001722	-.005238
#2	.0012449	.0007947	.0035861	-.001074	.000167	.000291
#3	.0015895	.0008152	.0013385	.002181	-.000813	-.006940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111694	-.000140	-.000043	29.75205	.0078967	-.000722
Stddev	.0016037	.000065	.000044	1.85964	.0007149	.000103
%RSD	14.35765	46.75030	103.9945	6.250447	9.052973	14.23155
#1	.0130203	-.000065	-.000080	31.89908	.0086891	-.000841
#2	.0102937	-.000182	.000006	28.64766	.0077009	-.000660
#3	.0101942	-.000173	-.000054	28.70941	.0073001	-.000665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0001073	.0001667	10.15720	.0001768	.0000622
Stddev	.000768	.0045047	.0003333	.61245	.0001603	.0002735
%RSD	318.1745	4199.585	199.9228	6.029732	90.65598	440.0939
#1	.000587	-.001521	.0005411	10.86435	-.000001	-.000241
#2	-.000930	.005200	-.000098	9.81077	.000311	.000136
#3	-.000381	-.003357	.000057	9.79647	.000220	.000291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.76631	.0082231	.0114804	1.105906	-.098661	.1190230
Stddev	2.54792	.0011006	.0014633	.049486	.016897	.0127861
%RSD	6.250062	13.38424	12.74630	4.474706	17.12634	10.74256
#1	43.69820	.0087274	.0126922	1.143901	-.090459	.1335833
#2	39.08844	.0089811	.0098547	1.123869	-.087431	.1138599
#3	39.51230	.0069607	.0118942	1.049947	-.118093	.1096257

Sample Name: C2338-10LX5 Acquired: 5/31/2011 20:11:28 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	3679.429	4.670453	-.001532	-.000241	16.40693
Stddev	.0001762	20.645	.335634	.000582	.000094	1.34423
%RSD	304.5937	.5610996	7.186319	37.97389	39.08958	8.193073
#1	-.000089	3680.525	5.057914	-.001484	-.000186	17.65631
#2	.000010	3658.257	4.484157	-.002136	-.000187	16.57987
#3	.000253	3699.504	4.469287	-.000976	-.000349	14.98459

Elem	Sr4077
Units	ppm
Avg	F123.3818
Stddev	7.6001
%RSD	6.159826
#1	132.1569
#2	119.0949
#3	118.8937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	374.5706	6573.709	126255.5	28654.22	3970.703
Stddev	23.2247	29.294	1226.4	1724.77	17.206
%RSD	6.200358	.4456185	.9713668	6.019240	.4333140
#1	347.9258	6568.056	126807.0	26666.50	3972.886
#2	385.2606	6605.418	124850.2	29540.71	3986.714
#3	390.5253	6547.654	127109.5	29755.46	3952.511

Sample Name: C2338-10 Acquired: 5/31/2011 20:15:00 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048177	.0006198	.0028282	.0107445	-.000088	.0044867
Stddev	.0011645	.0004083	.0009124	.0014078	.001045	.0043517
%RSD	24.17077	65.87684	32.26068	13.10285	1184.158	96.99152
#1	.0055961	.0009897	.0022127	.0107700	.001085	.0065030
#2	.0034790	.0001817	.0023954	.0093241	-.000918	.0074644
#3	.0053779	.0006880	.0038764	.0121394	-.000432	-.000507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615344	-.000057	-.000080	160.5564	.0508390	-.000897
Stddev	.0090435	.000221	.000037	20.0940	.0024779	.000211
%RSD	14.69669	384.2864	45.60928	12.51522	4.874034	23.54451
#1	.0717360	.000197	-.000121	183.0196	.0533629	-.000710
#2	.0583655	-.000200	-.000051	154.3570	.0507441	-.000854
#3	.0545018	-.000169	-.000068	144.2927	.0484098	-.001126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	.0025629	.0003204	55.27221	.0019907	-.000084
Stddev	.0005139	.0046183	.0003131	6.91994	.0002786	.000234
%RSD	278.5152	180.2031	97.71989	12.51974	13.99395	276.8896
#1	.0005270	.0042667	.0004868	63.01626	.0021033	-.000053
#2	.0004330	.0060872	.0005151	53.10542	.0021954	-.000332
#3	-.000406	-.002665	-.000041	49.69495	.0016735	.000132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.2925	.0477097	.0070881	6.693685	-.502748	.6426210
Stddev	27.3232	.0061794	.0018178	.800836	.102011	.0792448
%RSD	12.23651	12.95212	25.64580	11.96404	20.29072	12.33151
#1	253.9251	.0544885	.0091150	7.593750	-.485787	.7295037
#2	214.5178	.0462491	.0056024	6.427365	-.410280	.6240451
#3	201.4347	.0423914	.0065468	6.059940	-.612176	.5743142

Sample Name: C2338-10 Acquired: 5/31/2011 20:15:00 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013075	19666.33	25.58675	-.002367	-.002588	93.67780
Stddev	.0003239	2901.70	3.21299	.000574	.001168	11.51953
%RSD	24.77394	14.75467	12.55726	24.24781	45.13080	12.29697
#1	.0015681	19699.64	29.19820	-.002191	-.003936	106.4901
#2	.0009448	16748.12	24.51684	-.003007	-.001956	90.3675
#3	.0014095	22551.24	23.04521	-.001901	-.001872	84.1759

Elem	Sr4077
Units	ppm
Avg	F674.8800
Stddev	84.0451
%RSD	12.45334
#1	768.3660
#2	650.6947
#3	605.5792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	332.2521	6111.704	118673.3	25811.43	3528.386
Stddev	37.4024	801.566	412.8	2873.38	465.996
%RSD	11.25724	13.11526	.3478434	11.13219	13.20705
#1	292.0405	6036.197	118563.5	22627.91	3484.979
#2	338.7121	6948.351	119129.9	26593.75	4014.567
#3	366.0038	5350.563	118326.6	28212.63	3085.613

Sample Name: C2338-12 Acquired: 5/31/2011 20:18:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473214	.0481711	.0204672	.0653861	.0920498	1.984889
Stddev	.0016104	.0015424	.0008382	.0018484	.0009441	.180407
%RSD	3.403143	3.201973	4.095491	2.826840	1.025681	9.089026
#1	.0488381	.0468045	.0210346	.0674264	.0912381	1.779650
#2	.0474948	.0498435	.0208625	.0638236	.0918254	2.056613
#3	.0456313	.0478652	.0195044	.0649082	.0930859	2.118403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888641	.0370548	.0472166	137.1292	.2468147	.4673592
Stddev	.169676	.0031039	.0004088	12.5610	.0087958	.0038342
%RSD	8.984020	8.376501	.8657324	9.159974	3.563717	.8203871
#1	1.693172	.0335399	.0474798	122.6995	.2388357	.4701977
#2	1.974811	.0382054	.0474243	143.0723	.2453620	.4688823
#3	1.997940	.0394192	.0467457	145.6158	.2562464	.4629975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266018	.9044813	.4482148	47.13960	.4719862	.0467143
Stddev	.0206296	.0844222	.0423695	4.43084	.0043968	.0003133
%RSD	9.103906	9.333772	9.452954	9.399399	.9315583	.6705753
#1	.2027905	.8075590	.3995798	42.06995	.4751983	.0464965
#2	.2379173	.9439061	.4679325	49.07748	.4737851	.0465731
#3	.2390976	.9619788	.4771320	50.27137	.4669752	.0470733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.7374	.4894261	.4693737	5.738281	-.455408	.5478665
Stddev	16.4385	.0435919	.0464811	.495494	.046282	.0430746
%RSD	8.618375	8.906745	9.902798	8.634885	10.16275	7.862244
#1	171.8305	.4399225	.4157152	5.169219	-.421314	.4981424
#2	198.7351	.5062846	.4951692	5.971428	-.508095	.5716985
#3	201.6467	.5220712	.4972368	6.074197	-.436814	.5737585

Sample Name: C2338-12 Acquired: 5/31/2011 20:18:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016574	19812.51	21.85095	-.002223	-.002043	79.61696
Stddev	.0001985	156.77	1.92370	.000422	.000117	6.67932
%RSD	11.97592	.7912806	8.803751	18.99143	5.725496	8.389319
#1	.0017508	19897.02	19.64377	-.002331	-.001996	71.91163
#2	.0014295	19908.89	22.73793	-.001757	-.001957	83.17932
#3	.0017920	19631.61	23.17114	-.002581	-.002176	83.75992

Elem	Sr4077
Units	ppm
Avg	F574.7857
Stddev	52.6930
%RSD	9.167410
#1	514.0786
#2	601.5979
#3	608.6804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	379.0785	5971.340	115941.5	29233.70	3448.169
Stddev	29.4989	42.091	422.4	2159.49	24.563
%RSD	7.781752	.7048789	.3642816	7.386974	.7123415
#1	413.1348	5941.533	115902.8	31714.99	3430.662
#2	361.4885	5952.997	116381.9	28207.12	3437.598
#3	362.6122	6019.489	115539.9	27779.01	3476.248

Sample Name: C2338-13 Acquired: 5/31/2011 20:21:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117309	-.000396	.0041780	.0109137	-.000201	.0161701
Stddev	.0031528	.001189	.0009046	.0011961	.001014	.0062330
%RSD	26.87576	300.3731	21.65075	10.95936	505.3277	38.54639
#1	.0153283	-.001235	.0035756	.0111983	-.001332	.0124457
#2	.0094486	-.000917	.0052182	.0119418	.000628	.0233659
#3	.0104158	.000965	.0037403	.0096010	.000102	.0126988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411806	-.000074	-.000141	177.1788	.7853391	-.000917
Stddev	.0001419	.000345	.000114	.8685	.0060370	.000143
%RSD	.3444831	465.2346	80.80112	.4901598	.7687169	15.59348
#1	.0413246	-.000291	-.000010	176.1761	.7827553	-.000759
#2	.0410410	.000324	-.000203	177.6921	.7810240	-.001037
#3	.0411760	-.000256	-.000211	177.6683	.7922381	-.000956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977056	.0196009	.0028911	55.44663	.0017200	-.000270
Stddev	.0011450	.0092370	.0002094	.27854	.0002852	.000240
%RSD	1.171910	47.12561	7.244244	.5023626	16.58249	88.87038
#1	.0964955	.0301642	.0028141	55.12759	.0017629	-.000021
#2	.0978492	.0130405	.0027311	55.57081	.0014158	-.000499
#3	.0987720	.0155979	.0031281	55.64147	.0019814	-.000290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.9799	.0654613	.0592099	5.789054	-.673828	1.106152
Stddev	.8727	.0017823	.0003473	.020222	.050521	.005659
%RSD	.2938722	2.722600	.5865765	.3493092	7.497551	.5115535
#1	295.9981	.0637234	.0588155	5.812051	-.666440	1.104694
#2	297.6674	.0672848	.0594700	5.781057	-.627407	1.101366
#3	297.2744	.0653758	.0593442	5.774053	-.727635	1.112397

Sample Name: C2338-13 Acquired: 5/31/2011 20:21:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019544	33512.80	25.76038	-.002712	-.003015	121.2831
Stddev	.0003270	196.80	.12213	.000345	.000418	.7213
%RSD	16.73003	.5872427	.4741101	12.73015	13.86775	.5947513
#1	.0016830	33721.10	25.62367	-.002968	-.002746	121.1036
#2	.0023174	33329.98	25.85874	-.002848	-.002801	120.6684
#3	.0018628	33487.32	25.79872	-.002319	-.003496	122.0772

Elem	Sr4077
Units	ppm
Avg	F690.8898
Stddev	7.3571
%RSD	1.064879
#1	683.5006
#2	690.9543
#3	698.2145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	360.1563	5937.826	115101.3	27823.29	3387.360
Stddev	2.1716	30.779	533.2	40.84	18.820
%RSD	.6029679	.5183604	.4632454	.1467812	.5556013
#1	358.1702	5908.521	115144.6	27839.94	3367.227
#2	362.4751	5969.894	115611.4	27776.76	3404.511
#3	359.8236	5935.063	114547.7	27853.19	3390.343

Sample Name: C2338-14 Acquired: 5/31/2011 20:25:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049016	.0002329	.0429712	.0137708	-.000397	.0292064
Stddev	.0032800	.0013961	.0061783	.0026723	.001230	.0102473
%RSD	66.91654	599.3099	14.37786	19.40510	309.7565	35.08576
#1	.0078279	.0013969	.0367758	.0110698	-.001054	.0398177
#2	.0013562	-.001315	.0491323	.0138295	.001022	.0284348
#3	.0055207	.000617	.0430055	.0164133	-.001158	.0193667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731151	.0001059	.0003179	220.8146	1.520059	-.001088
Stddev	.0067361	.0001107	.0001410	15.5093	.045834	.000228
%RSD	9.213052	104.5228	44.35680	7.023665	3.015296	20.92327
#1	.0802974	.0000783	.0003054	237.3128	1.488569	-.000848
#2	.0721096	.0002277	.0004647	218.5983	1.572642	-.001301
#3	.0669382	.0000116	.0001835	206.5327	1.498966	-.001115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600722	.0267842	.0088858	43.63929	.0382435	.0000934
Stddev	.0319024	.0063244	.0004672	2.96050	.0053248	.0000657
%RSD	6.934213	23.61251	5.257373	6.784024	13.92338	70.30927
#1	.4924613	.0339650	.0093306	46.76028	.0336663	.0001366
#2	.4590753	.0220425	.0089276	43.28675	.0440874	.0001258
#3	.4286798	.0243452	.0083991	40.87085	.0369768	.0000178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.7534	.0282189	2.389044	9.938837	-.845083	.6062419
Stddev	13.2394	.0021570	.164799	.674267	.082119	.0409650
%RSD	6.904415	7.643776	6.898126	6.784164	9.717228	6.757199
#1	206.0237	.0302560	2.565298	10.67654	-.792318	.6467890
#2	189.3671	.0284413	2.363045	9.78558	-.939695	.6070650
#3	179.8693	.0259593	2.238790	9.35439	-.803235	.5648715

Sample Name: C2338-14 Acquired: 5/31/2011 20:25:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004923	27135.89	22.43908	-.000100	-.004052	67.68989
Stddev	.0000880	3884.43	1.53334	.000811	.001042	5.73942
%RSD	17.87918	14.31473	6.833337	809.2607	25.71835	8.478988
#1	.0005856	23709.71	24.08069	.000758	-.005250	73.35649
#2	.0004806	31355.92	22.19268	-.000204	-.003556	67.83286
#3	.0004107	26342.03	21.04386	-.000855	-.003351	61.88032

Elem	Sr4077
Units	ppm
Avg	F463.3656
Stddev	33.5413
%RSD	7.238628
#1	499.2255
#2	458.1073
#3	432.7640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	339.5616	5847.068	113421.1	26197.82	3397.967
Stddev	25.9766	715.460	3112.3	1854.24	409.684
%RSD	7.650030	12.23622	2.744061	7.077857	12.05674
#1	312.2508	6520.894	115610.6	24234.98	3778.019
#2	342.4760	5096.208	109858.3	26438.50	2963.992
#3	363.9581	5924.101	114794.3	27919.97	3451.889

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:29:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0111906	k-.000016	k.0031131	k.0149691	k.0004827	s.0092718
Stddev	.0025408	.001744	.0011394	.0019787	.0016250	.0056747
%RSD	22.70497	10775.81	36.59993	13.21826	336.6751	61.20322
#1	k.0107701	k-.001959	k.0023031	k.0126886	k.0022990	s.0080637
#2	.0088862	.001414	.0044160	.0162294	-.000833	.0154533
#3	.0139154	.000496	.0026202	.0159895	-.000018	.0042985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0861929	s-.000045	k-.000013	s188.8388	k.3691655	k-.001335
Stddev	.0125242	.000077	.000028	25.8100	.0131525	.000125
%RSD	14.53044	170.5181	224.4879	13.66777	3.562769	9.383333
#1	s.0803813	s-.000001	k-.000039	s175.0897	k.3548547	k-.001444
#2	.0776303	-.000000	.000017	172.8141	.3719174	-.001362
#3	.1005671	-.000134	-.000017	218.6127	.3807243	-.001198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0012694	s.0141980	s.0039128	s65.03553	k.0013664	k-.000110
Stddev	.0028059	.0103293	.0004411	9.11744	.0001700	.000302
%RSD	221.0508	72.75197	11.27201	14.01916	12.44191	273.9214
#1	s.0042670	s.0139782	s.0036867	s59.95884	k.0011799	k-.000459
#2	.0008353	.0039803	.0036305	59.58650	.0014067	.000046
#3	-.001294	.0246355	.0044210	75.56124	.0015127	.000081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s189.8830	s.0666001	k.0075549	s3.700681	k-.891240	s.6397960
Stddev	24.8365	.0068166	.0004389	.499513	.081334	.0800330
%RSD	13.07989	10.23513	5.808764	13.49786	9.125973	12.50915
#1	s177.9348	s.0631199	k.0075796	s3.468104	k-.960578	s.6046982
#2	173.2787	.0622262	.0079809	3.359866	-.911430	.5833086
#3	218.4354	.0744544	.0071042	4.274073	-.801712	.7313814

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:29:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054510	21280.76	s33.35164	-.002595	s-.000237	s99.68112
Stddev	.0000494	34.87	4.52432	.000707	.004818	13.65561
%RSD	.9064255	.1638555	13.56552	27.24780	2032.581	13.69930
#1	.0055071	21241.36	s 30.95662	-.002459	s .005310	s 93.19759
#2	.0054319	21293.28	30.52826	-.001966	-.003373	90.47505
#3	.0054140	21307.64	38.57002	-.003361	-.002648	115.3707

Elem	Sr4077
Units	ppm
Avg	sF600.5301
Stddev	81.5279
%RSD	13.57599
#1	s 558.9043
#2	548.2180
#3	694.4680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	367.5484	5997.955	115417.4	^*****	3489.720
Stddev	97.5475	23.111	3273.5	-----	9.732
%RSD	26.54005	.3853175	2.836191	-----	.2788722
#1	473.4069	6024.307	111649.1	^ -----	3500.360
#2	347.9507	5988.425	117045.2	26363.44	3481.268
#3	281.2875	5981.132	117557.9	21427.71	3487.533

Sample Name: C2338-16 Acquired: 5/31/2011 20:32:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086612	.0003144	.0161085	.0109666	-.000401	.0031142
Stddev	.0016293	.0015705	.0004022	.0024029	.001210	.0037203
%RSD	18.81100	499.4979	2.497024	21.91055	301.5019	119.4615
#1	.0097115	-.001376	.0164944	.0136292	.000976	.0008099
#2	.0094877	.000592	.0156917	.0103112	-.000889	.0011267
#3	.0067843	.001727	.0161392	.0089595	-.001291	.0074062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690006	-.000023	-.000057	179.2403	.1602147	-.000885
Stddev	.0065451	.000266	.000074	14.0787	.0107961	.000051
%RSD	9.485608	1179.979	129.8171	7.854673	6.738499	5.743353
#1	.0759410	.000283	-.000063	194.2542	.1488018	-.000886
#2	.0681209	-.000202	.000020	177.1323	.1702645	-.000936
#3	.0629398	-.000149	-.000127	166.3345	.1615778	-.000834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457389	.0162255	.0006383	49.22097	.0021533	-.000108
Stddev	.0210297	.0024301	.0001857	3.73652	.0001521	.000110
%RSD	8.557760	14.97708	29.09948	7.591310	7.064461	101.5107
#1	.2680857	.0179460	.0006983	53.19163	.0021626	-.000095
#2	.2427943	.0134455	.0007866	48.69748	.0023006	-.000006
#3	.2263366	.0172850	.0004300	45.77381	.0019968	-.000224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.6631	.0471737	.2306787	6.954954	-.240619	.8445791
Stddev	16.6100	.0043076	.0194591	.483398	.089875	.0697909
%RSD	7.561603	9.131242	8.435577	6.950416	37.35143	8.263393
#1	237.4271	.0518117	.2521799	7.467381	-.280490	.9204022
#2	217.0439	.0464108	.2255787	6.890410	-.137707	.8303088
#3	204.5182	.0432986	.2142775	6.507070	-.303661	.7830263

Sample Name: C2338-16 Acquired: 5/31/2011 20:32:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q24 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012927	26684.95	22.55088	-.000615	-.003389	100.6410
Stddev	.0002290	192.52	1.79670	.000871	.000335	7.7686
%RSD	17.71457	.7214437	7.967298	141.6150	9.896456	7.719161
#1	.0010395	26901.52	24.47372	.000204	-.003545	108.7262
#2	.0014853	26620.06	22.26409	-.000519	-.003618	99.9637
#3	.0013533	26533.25	20.91483	-.001531	-.003004	93.2332

Elem	Sr4077
Units	ppm
Avg	F569.5047
Stddev	44.1651
%RSD	7.755005
#1	616.2219
#2	563.8573
#3	528.4349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.9102	6059.156	112965.4	28009.92	3479.696
Stddev	29.0857	31.150	5518.0	2135.86	18.459
%RSD	7.948858	.5141034	4.884649	7.625383	.5304685
#1	334.1000	6029.815	118572.9	25742.06	3460.890
#2	372.4846	6055.806	107541.5	28304.47	3480.412
#3	391.1459	6091.845	112781.7	29983.21	3497.786

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:36:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0089720	k-.000673	k.0025612	.0131075	k.0002811	.0055474
Stddev	.0028186	.002819	.0007738	.0037887	.0023969	.0057743
%RSD	31.41555	418.6688	30.21075	28.90441	852.7075	104.0910
#1	k.0057916	k-.003479	k.0033802	.0127537	k.0027909	.0117720
#2	.0111609	-.000699	.0018425	.0170607	-.001984	.0045045
#3	.0099635	.002158	.0024608	.0095082	.000037	.0003656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366691	k-.000216	k-.000118	178.2000	s.6308744	k-.000976
Stddev	.0042116	.000106	.000112	16.2326	.0776458	.000211
%RSD	11.48537	48.76233	94.73210	9.109211	12.30765	21.60119
#1	.0413906	k-.000183	k-.000241	196.4336	s.5434855	k-.001138
#2	.0332992	-.000132	-.000091	165.3214	.6919257	-.001053
#3	.0353177	-.000335	-.000023	172.8452	.6572119	-.000738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0014549	.0053803	k.0001544	54.88888	k.0004684	s.0001147
Stddev	.0004265	.0025074	.0002500	5.01829	.0003956	.0002203
%RSD	29.31418	46.60336	161.9541	9.142636	84.46476	191.9827
#1	k.0019290	.0030501	k.0000385	60.54852	k.0008774	s.0000281
#2	.0011024	.0050572	-.000017	50.98219	.0004401	.0003652
#3	.0013335	.0080335	.000441	53.13594	.0000876	-.000049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.8596	k.0486748	k.0070380	6.607663	k-.379480	.9073377
Stddev	22.6986	.0050342	.0018838	.561650	.016705	.0864580
%RSD	8.734943	10.34262	26.76636	8.499975	4.402196	9.528754
#1	285.4058	k.0539584	k.0091303	7.238601	k-.389221	1.006652
#2	242.0101	.0439338	.0065067	6.162238	-.389028	.848881
#3	252.1629	.0481322	.0054768	6.422150	-.360190	.866480

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:36:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007863	31560.25	23.75341	-.003270	k-.002920	107.9862
Stddev	.0001900	1306.27	2.18149	.001729	.000440	9.8897
%RSD	24.15922	4.138962	9.183890	52.86571	15.06275	9.158292
#1	.0005671	32934.63	26.20902	-.003068	k-.003355	119.2182
#2	.0008884	31411.25	22.03942	-.005090	-.002476	100.5851
#3	.0009035	30334.87	23.01180	-.001651	-.002929	104.1551

Elem	Sr4077
Units	ppm
Avg	F643.3997
Stddev	54.7445
%RSD	8.508625
#1	706.4436
#2	607.8700
#3	615.8856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	372.3000	5935.441	^*****	29056.22	3380.222
Stddev	30.9657	222.656	-----	2328.01	125.136
%RSD	8.317399	3.751297	-----	8.012085	3.702001
#1	337.3750	5697.356	^-----	26432.80	3248.934
#2	396.4000	5970.446	105581.1	30875.76	3393.599
#3	383.1250	6138.521	110526.3	29860.10	3498.131

Sample Name: C2338-18 Acquired: 5/31/2011 20:39:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112856	-.000637	.0132411	.0117368	-.000878	.0006765
Stddev	.0012957	.000743	.0005028	.0016330	.001095	.0105737
%RSD	11.48079	116.6249	3.797345	13.91363	124.6645	1562.938
#1	.0104472	-.000034	.0134458	.0102651	.000245	-.002222
#2	.0106317	-.000411	.0126682	.0114517	-.001943	.012397
#3	.0127779	-.001468	.0136092	.0134936	-.000936	-.008146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439015	-.000210	-.000067	187.4775	.1256527	-.000803
Stddev	.0006212	.000114	.000141	.5271	.0018102	.000270
%RSD	1.414914	54.23622	212.2241	.2811467	1.440665	33.68394
#1	.0445978	-.000092	-.000228	188.0603	.1265666	-.000812
#2	.0434043	-.000319	-.000006	187.3382	.1235677	-.001068
#3	.0437024	-.000219	.000034	187.0341	.1268238	-.000528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823296	.0080608	.0006302	61.10763	.0021820	.0000365
Stddev	.0011412	.0054314	.0002295	.17989	.0003118	.0003139
%RSD	1.386160	67.38060	36.42096	.2943847	14.29176	859.3521
#1	.0834927	.0098082	.0005617	61.17523	.0023385	-.000124
#2	.0822844	.0124034	.0008862	61.24393	.0023845	-.000165
#3	.0812116	.0019708	.0004427	60.90373	.0018229	.000398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.0031	.0581817	.1113478	6.555267	-.361059	.9107058
Stddev	.5451	.0010832	.0021599	.036761	.028785	.0048685
%RSD	.2559237	1.861748	1.939799	.5607800	7.972281	.5345890
#1	213.5826	.0590958	.1107708	6.539886	-.394233	.9052741
#2	212.9262	.0569853	.1095350	6.528694	-.342701	.9121666
#3	212.5005	.0584640	.1137376	6.597219	-.346242	.9146767

Sample Name: C2338-18 Acquired: 5/31/2011 20:39:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017588	29639.28	27.09251	-.001538	-.002607	125.3989
Stddev	.0001841	13.42	.04332	.000827	.001028	.6900
%RSD	10.46769	.0452660	.1598921	53.74458	39.44430	.5502725
#1	.0015462	29653.57	27.14235	-.000584	-.001828	126.1927
#2	.0018622	29637.31	27.07128	-.002047	-.002220	124.9425
#3	.0018679	29626.96	27.06390	-.001983	-.003773	125.0615

Elem	Sr4077
Units	ppm
Avg	F629.4023
Stddev	7.6143
%RSD	1.209766
#1	637.0985
#2	621.8727
#3	629.2357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	360.2823	5986.292	117470.3	28294.90	3442.912
Stddev	5.2050	12.317	878.0	356.48	7.425
%RSD	1.444697	.2057572	.7473859	1.259882	.2156709
#1	354.2750	5974.097	116489.7	27895.17	3434.339
#2	363.1238	5986.049	118183.4	28579.84	3447.317
#3	363.4481	5998.728	117737.9	28409.70	3447.080

Sample Name: C2338-19 Acquired: 5/31/2011 20:43:23 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060200	-.001056	.0027175	.0151940	.0002703	.0111439
Stddev	.0019253	.002374	.0025219	.0010558	.0017525	.0019332
%RSD	31.98081	224.8899	92.80227	6.948964	648.3504	17.34797
#1	.0047141	-.000286	.0051685	.0153836	-.001437	.0091956
#2	.0082311	-.003719	.0001303	.0161422	.000182	.0111744
#3	.0051150	.000838	.0028535	.0140562	.002065	.0130617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535214	-.000075	-.000004	228.0963	.5455883	-.001130
Stddev	.0045700	.000092	.000057	16.5989	.0219482	.000140
%RSD	8.538720	122.5892	1275.515	7.277129	4.022857	12.39344
#1	.0584726	-.000167	-.000051	245.6240	.5567942	-.001248
#2	.0494648	.000016	.000059	212.6162	.5596716	-.001166
#3	.0526269	-.000074	-.000022	226.0488	.5202992	-.000975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033853	.0915975	.0007951	37.71406	.0025903	.0002194
Stddev	.0012795	.0087613	.0000473	2.74335	.0002137	.0003371
%RSD	37.79553	9.565035	5.945582	7.274083	8.250568	153.6645
#1	.0045094	.1016513	.0007425	40.58596	.0025753	.0000802
#2	.0019929	.0875462	.0008340	35.12047	.0028111	.0006037
#3	.0036537	.0855950	.0008088	37.43574	.0023845	-.000026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	214.2396	.0345194	.2833276	8.354260	-.776354	.7177353
Stddev	15.0170	.0029684	.0235130	.615064	.062617	.0504588
%RSD	7.009429	8.599125	8.298884	7.362280	8.065534	7.030275
#1	229.9572	.0377845	.3081891	8.993646	-.760166	.7702969
#2	200.0383	.0319837	.2614474	7.766812	-.845475	.6696818
#3	212.7233	.0337901	.2803464	8.302321	-.723420	.7132273

Sample Name: C2338-19 Acquired: 5/31/2011 20:43:23 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001141	26801.60	25.80150	-.002636	-.003815	67.07937
Stddev	.0001541	611.39	1.91233	.000707	.000955	4.44795
%RSD	135.1037	2.281160	7.411687	26.80627	25.04769	6.630883
#1	.0002821	27389.77	27.81049	-.002447	-.004256	72.04242
#2	.0000808	26845.67	24.00331	-.002043	-.002718	63.45312
#3	-.000021	26169.38	25.59070	-.003418	-.004470	65.74257

Elem	Sr4077
Units	ppm
Avg	F510.3902
Stddev	35.4729
%RSD	6.950161
#1	547.6600
#2	477.0397
#3	506.4707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	351.2072	5867.432	119399.8	27123.89	3380.775
Stddev	25.4591	107.525	5737.1	1964.21	66.848
%RSD	7.249031	1.832566	4.804953	7.241636	1.977303
#1	324.1563	5762.047	115686.5	25034.98	3318.267
#2	374.7004	5863.274	116505.4	28933.51	3372.808
#3	354.7647	5976.975	126007.5	27403.20	3451.249

Sample Name: C2338-20 Acquired: 5/31/2011 20:46:54 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041681	.0007884	.0034011	.0133495	-.001494	-.002289
Stddev	.0004949	.0007109	.0008705	.0006747	.001640	.005527
%RSD	11.87432	90.16792	25.59609	5.054204	109.7676	241.4507
#1	.0046928	.0000244	.0037926	.0126663	-.000462	-.008194
#2	.0041019	.0014304	.0040071	.0133670	-.003385	.002759
#3	.0037096	.0009104	.0024035	.0140154	-.000635	-.001432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518463	.0001637	-.000139	222.2661	.5662304	-.001178
Stddev	.0010542	.0001887	.000077	3.9675	.0045847	.000366
%RSD	2.033271	115.2524	55.40926	1.785033	.8096889	31.10233
#1	.0530632	.0000940	-.000146	226.6340	.5610596	-.000839
#2	.0512122	.0003773	-.000212	218.8853	.5678329	-.001567
#3	.0512635	.0000197	-.000059	221.2789	.5697988	-.001129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015337	.0772490	.0008050	36.80445	.0025370	-.000014
Stddev	.0007451	.0030633	.0001827	.68724	.0005607	.000165
%RSD	48.57981	3.965480	22.69206	1.867277	22.10271	1144.920
#1	.0023720	.0790226	.0006068	37.57296	.0021499	-.000203
#2	.0009470	.0737118	.0008415	36.24888	.0022810	.000056
#3	.0012821	.0790126	.0009666	36.59153	.0031800	.000104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.1740	.0338953	.2722794	8.102831	-.703208	.7024999
Stddev	3.7006	.0009233	.0024273	.125731	.047357	.0134435
%RSD	1.777646	2.724103	.8914859	1.551698	6.734480	1.913661
#1	212.1406	.0328738	.2742360	8.246857	-.658427	.7163478
#2	204.8145	.0346706	.2695631	8.046655	-.752778	.6895011
#3	207.5669	.0341414	.2730392	8.014981	-.698419	.7016507

Sample Name: C2338-20 Acquired: 5/31/2011 20:46:54 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q59 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002846	26505.04	25.10336	-.003418	-.002982	65.34054
Stddev	.0003092	723.64	.40002	.000826	.000493	1.57742
%RSD	108.6589	2.730183	1.593508	24.16823	16.53812	2.414159
#1	-.000038	25872.34	25.53885	-.002870	-.002470	66.67962
#2	.000313	27294.06	24.75227	-.004368	-.003024	63.60169
#3	.000578	26348.72	25.01896	-.003016	-.003454	65.74030

Elem	Sr4077
Units	ppm
Avg	F498.2403
Stddev	9.1222
%RSD	1.830887
#1	508.0226
#2	489.9661
#3	496.7321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.2089	5955.477	115382.9	27870.67	3437.717
Stddev	7.3534	147.856	135.0	568.46	83.673
%RSD	2.070167	2.482697	.1170372	2.039639	2.433968
#1	346.8401	6072.747	115409.2	27217.40	3509.790
#2	360.6365	5789.384	115502.9	28252.77	3345.955
#3	358.1500	6004.301	115236.7	28141.85	3457.406

Sample Name: CCV Acquired: 5/31/2011 20:50:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212564	5.144181	25.32267	5.251248	5.260806	158.3570
Stddev	.024392	.012850	.08491	.025940	.016621	2.7722
%RSD	.4679393	.2498054	.3353131	.4939789	.3159469	1.750629
#1	5.240102	5.136044	25.28075	5.280931	5.279922	161.5495
#2	5.193675	5.137504	25.26688	5.232927	5.249757	156.9639
#3	5.203916	5.158995	25.42039	5.239887	5.252740	156.5577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39155	F2.263655	2.500028	248.4922	16.09179	2.552684
Stddev	.22735	.033846	.011332	4.1721	.19562	.007914
%RSD	2.187806	1.495192	.4532555	1.678973	1.215620	.3100327
#1	10.65033	2.302735	2.491423	253.3090	15.87843	2.548612
#2	10.22396	2.243748	2.495794	246.1576	16.13426	2.547634
#3	10.30034	2.244483	2.512867	246.0101	16.26269	2.561805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46294	150.4834	15.06693	247.0267	2.551235	1.250264
Stddev	.36126	2.7573	.26757	4.0843	.008440	.001447
%RSD	2.336298	1.832304	1.775861	1.653365	.3308091	.1157018
#1	15.87853	153.6670	15.37588	251.7426	2.545964	1.250273
#2	15.28635	148.8604	14.91439	244.7087	2.546772	1.248813
#3	15.22394	148.9227	14.91051	244.6288	2.560969	1.251706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8618	2.540089	15.44733	153.0076	5.704828	5.098953
Stddev	2.8580	.044167	.33705	3.0038	.108246	.086853
%RSD	1.869636	1.738788	2.181933	1.963201	1.897452	1.703345
#1	156.1575	2.590907	15.81993	156.4573	5.822977	5.196377
#2	151.3617	2.518399	15.35836	151.5954	5.610428	5.070849
#3	151.0662	2.510961	15.16368	150.9701	5.681080	5.029631

Sample Name: CCV Acquired: 5/31/2011 20:50:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260128	12.47625	5.036099	5.111487	5.115103	4.844399
Stddev	.018426	1.42889	.095066	.021144	.097100	.442142
%RSD	.3502971	11.45291	1.887698	.4136532	1.898304	9.126878
#1	5.278056	12.36914	5.145818	5.096392	5.226601	4.943701
#2	5.241242	11.10393	4.984196	5.102416	5.069585	4.361050
#3	5.261087	13.95569	4.978281	5.135653	5.049124	5.228447

Elem	Sr4077
Units	ppm
Avg	5.415986
Stddev	.148552
%RSD	2.742841
#1	5.586622
#2	5.345838
#3	5.315498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	330.2843	5695.398	111400.1	26582.20	3130.531
Stddev	12.0877	37.717	273.6	780.89	10.882
%RSD	3.659790	.6622373	.2456020	2.937651	.3476118
#1	316.7648	5651.850	111094.0	25687.24	3118.667
#2	334.0393	5717.663	111620.8	26934.44	3140.049
#3	340.0489	5716.681	111485.4	27124.93	3132.878

Sample Name: CCB Acquired: 5/31/2011 20:53:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002490	.0026598	.0005066	.0003089	.0003672	.0081828
Stddev	.0014559	.0014782	.0009185	.0003015	.0005720	.0132817
%RSD	584.7507	55.57568	181.3124	97.60257	155.8017	162.3130
#1	-.001219	.0032707	.0011201	-.000035	.0002137	.0235191
#2	.000273	.0037346	-.000549	.000432	-.000113	.0004672
#3	.001693	.0009741	.000949	.000529	.001000	.0005621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003531	-.000013	.0000076	.0085593	.0016778	.0000644
Stddev	.0008293	.000092	.0000570	.0059323	.0031465	.0001444
%RSD	234.8862	720.5151	746.4238	69.30792	187.5423	224.3249
#1	.0011850	.000053	.0000134	.0043282	.0052714	-.000101
#2	.0003479	.000026	-.000052	.0153402	-.000583	.000162
#3	-.000474	-.000117	.000062	.0060096	.000345	.000132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008546	.0700491	.0001366	.0121873	-.000554	.0000240
Stddev	.0015977	.0958245	.0002417	.0032143	.000184	.0000462
%RSD	186.9529	136.7962	177.0006	26.37398	33.18881	192.6317
#1	.0026994	.1804623	.0003517	.0123851	-.000747	.0000752
#2	-.000059	.0210888	-.000125	.0088787	-.000536	.0000114
#3	-.000076	.0085962	.000183	.0152981	-.000380	-.000015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516694	.0004073	.0000931	.0518659	F.1771763	.0115881
Stddev	.0458289	.0020057	.0021401	.0294288	.0344851	.0044502
%RSD	88.69649	492.3836	2298.669	56.74024	19.46374	38.40359
#1	.0010848	.0027155	.0023794	.0561141	.1798346	.0166533
#2	.0904224	-.000582	-.000238	.0789398	.1414390	.0083054
#3	.0635010	-.000911	-.001862	.0205438	.2102554	.0098056

Sample Name: CCB Acquired: 5/31/2011 20:53:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036433	-.008379	.0050162	.0009889	.0025804	.0674698
Stddev	.0010527	.271812	.0056566	.0003942	.0033155	.9038565
%RSD	28.89389	3243.940	112.7662	39.85905	128.4844	1339.646
#1	.0047022	.082842	.0114504	.0008331	.0061985	.1209666
#2	.0036307	.206089	.0027726	.0014371	.0018551	.9433898
#3	.0025969	-.314068	.0008256	.0006964	-.000312	-.861947

Elem	Sr4077
Units	ppm
Avg	.0009089
Stddev	.0040994
%RSD	451.0212
#1	.0019860
#2	.0043623
#3	-.003622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	370.9367	6765.032	129868.3	27984.91	4172.089
Stddev	17.9725	11.479	226.8	1039.71	8.926
%RSD	4.845155	.1696874	.1746580	3.715235	.2139464
#1	350.5294	6752.027	129617.6	26784.73	4163.318
#2	377.8744	6773.755	129927.7	28559.20	4171.787
#3	384.4062	6769.313	130059.5	28610.79	4181.162

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:57:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	-.000726	.0000504	-.000925	.0000511	-.002473	.0003395
Stddev	.002023	.000687	.0007691	.001704	.0006941	.003914	.0005679
%RSD	212.1179	94.57222	1525.924	184.1755	1357.972	158.2649	167.2683
#1	-.000193	-.001510	.0005739	-.000482	-.000750	-.001460	.0009326
#2	.000579	-.000225	.0004099	.000514	.000454	-.006794	.0002855
#3	-.003246	-.000444	-.000833	-.002807	.000450	.000835	-.000199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	-.000045	.0042367	.0000690	.0000133	-.000955	-.001046
Stddev	.000191	.000048	.0039490	.0004182	.0001174	.000657	.003348
%RSD	60.48490	106.0572	93.20904	605.6235	880.6962	68.75979	320.0286
#1	-.000537	-.000015	.0087916	.0002312	-.000035	-.001641	-.004904
#2	-.000194	-.000020	.0021440	.0003819	.000147	-.000895	.001109
#3	-.000218	-.000100	.0017744	-.000406	-.000072	-.000331	.000656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0090025	-.000513	-.000262	.1203885	-.001428	-.000602
Stddev	.000160	.0159381	.000177	.000167	.0703304	.001810	.002253
%RSD	626.2967	177.0400	34.57018	63.83015	58.41954	126.8027	374.1757
#1	.000050	-.000943	-.000666	-.000167	.1146175	-.003469	.001132
#2	-.000210	.000565	-.000318	-.000164	.0531214	-.000017	.000211
#3	.000083	.027386	-.000554	-.000455	.1934266	-.000797	-.003149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136628	.1554826	.0055618	.0007541	-.982630	.0016032	.0005489
Stddev	.0204015	.0609914	.0012962	.0002204	.055632	.0033292	.0010610
%RSD	149.3211	39.22716	23.30437	29.22907	5.661563	207.6569	193.3014
#1	.0316186	.1009075	.0070049	.0010086	-1.04679	.0020305	-.000425
#2	-.008522	.2213204	.0051841	.0006219	-.94774	.0046981	.001680
#3	.017891	.1442199	.0044965	.0006319	-.95336	-.001919	.000391

Sample Name: ZZZZZZ Acquired: 5/31/2011 20:57:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003754	-.036640	-.002234
Stddev	.0006632	.486323	.005502
%RSD	176.6716	1327.299	246.2790
#1	-.000388	-.363747	.003870
#2	.000806	.522212	-.006811
#3	.000709	-.268385	-.003761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	368.0988	6764.466	129142.5	28072.71	4167.416
Stddev	13.4878	7.112	417.6	925.50	7.067
%RSD	3.664175	.1051347	.3233390	3.296785	.1695684
#1	352.7213	6756.553	129490.6	27018.38	4159.390
#2	373.6503	6766.518	129257.5	28448.75	4172.704
#3	377.9250	6770.326	128679.5	28751.00	4170.155

Sample Name: C2211-01 Acquired: 5/31/2011 21:00:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB5LR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057314	-.001794	.6009478	.0578637	.0023979	25.69664
Stddev	.0018604	.000810	.0034586	.0021205	.0001881	.82597
%RSD	1.759504	45.14541	.5755296	3.664691	7.845632	3.214317
#1	.1073129	-.000928	.5983772	.0573130	.0024191	26.64902
#2	.1061996	-.001921	.6048800	.0602052	.0022000	25.26478
#3	.1036817	-.002532	.5995862	.0560728	.0025745	25.17613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872564	.0031294	.0061221	90.72417	.3277461	.0060555
Stddev	.0184230	.0001957	.0000480	2.60161	.0033741	.0001181
%RSD	3.780971	6.255062	.7833613	2.867598	1.029472	1.950535
#1	.5085032	.0033440	.0060781	93.72724	.3279128	.0060551
#2	.4775489	.0030833	.0061149	89.15515	.3310336	.0061738
#3	.4757172	.0029608	.0061732	89.29014	.3242917	.0059376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782153	50.43883	.2636275	1.769481	.0290438	.0005873
Stddev	.0033105	1.41412	.0086130	.046629	.0004687	.0000425
%RSD	4.232514	2.803632	3.267117	2.635199	1.613864	7.237519
#1	.0819891	52.07091	.2735720	1.823305	.0285167	.0006330
#2	.0758011	49.66732	.2587732	1.743813	.0292011	.0005797
#3	.0768556	49.57827	.2585372	1.741324	.0294137	.0005490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648727	.1006632	.2748106	1.078212	-110.831	.0337597
Stddev	.128310	.0036348	.0095912	.005454	.442	.0010765
%RSD	3.516571	3.610859	3.490101	.5058152	.3990900	3.188632
#1	3.792402	.1048561	.2858853	1.074115	-111.060	.0340222
#2	3.608223	.0987296	.2692168	1.084402	-111.111	.0346806
#3	3.545558	.0984038	.2693296	1.076119	-110.321	.0325762

Sample Name: C2211-01 Acquired: 5/31/2011 21:00:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB5LR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397836	10276.28	5.471826	.0020957	1.794754	10.30067
Stddev	.0002411	19.46	.170975	.0002683	.057218	.32214
%RSD	.1724938	.1894051	3.124647	12.80331	3.188074	3.127398
#1	.1396410	10256.54	5.669252	.0020006	1.860786	10.52584
#2	.1396477	10295.45	5.373181	.0023986	1.763662	9.93167
#3	.1400620	10276.85	5.373047	.0018879	1.759813	10.44450

Elem	Sr4077
Units	ppm
Avg	F48.95150
Stddev	1.61697
%RSD	3.303209
#1	50.81156
#2	48.16190
#3	47.88104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.0193	6401.410	125524.1	28810.56	3792.349
Stddev	14.1026	33.185	829.2	979.26	9.665
%RSD	3.863519	.5183963	.6605975	3.398978	.2548589
#1	348.8691	6367.311	124700.7	27679.80	3782.801
#2	371.2884	6403.322	125512.6	29376.45	3792.120
#3	374.9003	6433.598	126359.0	29375.42	3802.127

Sample Name: C2211-02 Acquired: 5/31/2011 21:04:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB5LR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334176	-.001275	.0385475	.0067862	.0039313	31.80990	.1596903
Stddev	.0016368	.001452	.0002701	.0022765	.0010151	1.27809	.0066987
%RSD	4.898064	113.9330	.7006432	33.54557	25.82190	4.017914	4.194825
#1	.0315928	.000315	.0382395	.0092349	.0027889	32.13876	.1622298
#2	.0347563	-.001607	.0387438	.0063896	.0047298	32.89143	.1647479
#3	.0339037	-.002532	.0386592	.0047341	.0042751	30.39951	.1520931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013417	.0001145	5.753676	.0944727	-.000517	.0314702	80.44917
Stddev	.0001769	.0001153	.209395	.0016917	.000286	.0027037	2.89576
%RSD	13.18244	100.6933	3.639319	1.790716	55.24697	8.591369	3.599487
#1	.0015449	.0000764	5.776299	.0942294	-.000669	.0324030	81.07841
#2	.0012575	.0000231	5.950841	.0929159	-.000696	.0335841	82.97857
#3	.0012226	.0002440	5.533889	.0962730	-.000188	.0284237	77.29053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151664	1.374122	.0022482	.0019700	1.147549	.1721719	.0874444
Stddev	.0111602	.049932	.0007711	.0004491	.050100	.0075750	.0028545
%RSD	3.541055	3.633763	34.30081	22.79458	4.365842	4.399698	3.264315
#1	.3176060	1.399401	.0018278	.0018759	1.203035	.1750569	.0857011
#2	.3249050	1.406359	.0031382	.0024587	1.105628	.1778805	.0907385
#3	.3029882	1.316605	.0017786	.0015755	1.133985	.1635782	.0858934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699681	-42.8891	.0287929	.0770077	44.20671	4.792500	-.001015
Stddev	.266007	1.1999	.0020266	.0023242	1.86157	.167343	.000694
%RSD	5.660108	2.797614	7.038506	3.018170	4.211058	3.491777	68.43731
#1	4.773870	-42.7340	.0265844	.0771053	44.84207	4.822931	-.000433
#2	4.920718	-44.1590	.0292271	.0792816	45.66742	4.942540	-.001783
#3	4.404456	-41.7744	.0305672	.0746363	42.11064	4.612030	-.000828

Sample Name: C2211-02 Acquired: 5/31/2011 21:04:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB5LR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.891132	8.364562	7.591713
Stddev	.150609	.421566	.274835
%RSD	3.870573	5.039908	3.620199
#1	3.938688	8.793000	7.687809
#2	4.012223	8.350466	7.805597
#3	3.722485	7.950221	7.281733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.1760	6724.567	127017.1	28156.03	4046.887
Stddev	14.5498	156.987	4592.8	1116.02	97.226
%RSD	3.984338	2.334533	3.615903	3.963690	2.402481
#1	356.2762	6716.337	121939.6	27637.69	4050.215
#2	357.2852	6571.857	130881.8	27393.44	3948.040
#3	381.9666	6885.508	128229.9	29436.95	4142.406

Sample Name: C2211-03 Acquired: 5/31/2011 21:08:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169097	-.003114	.0353453	.0051005	.0028043	20.25370	.0621642
Stddev	.0035671	.001961	.0008088	.0018344	.0001733	.66562	.0020657
%RSD	21.09493	62.98689	2.288200	35.96460	6.180104	3.286431	3.323029
#1	.0172112	-.005375	.0360529	.0034350	.0028401	19.98158	.0616543
#2	.0132014	-.002099	.0344637	.0047998	.0026159	21.01227	.0644371
#3	.0203165	-.001868	.0355192	.0070666	.0029569	19.76725	.0604011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004890	-.000078	.4587019	.0539652	-.000193	.0100872	36.24895
Stddev	.0001101	.000050	.0138263	.0017288	.000572	.0013084	1.12291
%RSD	22.52295	63.92116	3.014218	3.203523	296.1855	12.97137	3.097764
#1	.0004729	-.000106	.4454721	.0523061	.000334	.0097394	35.81551
#2	.0006064	-.000108	.4730560	.0557561	-.000802	.0115344	37.52397
#3	.0003879	-.000020	.4575776	.0538332	-.000112	.0089878	35.40735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687860	.5543765	.0014631	.0008811	1.101695	.0623059	.0726734
Stddev	.0078071	.0051515	.0003563	.0003763	.090519	.0014375	.0012275
%RSD	2.904576	.9292362	24.35185	42.70082	8.216342	2.307252	1.689058
#1	.2648413	.5511123	.0016344	.0005843	1.163998	.0624570	.0731955
#2	.2777784	.5517019	.0010535	.0013043	.997863	.0636620	.0735535
#3	.2637385	.5603151	.0017014	.0007548	1.143225	.0607988	.0712712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035196	-6.41877	.0130237	.0207571	22.99138	4.971759	-.004496
Stddev	.078199	.33346	.0008741	.0006722	.47537	.148784	.000637
%RSD	3.842348	5.195107	6.711928	3.238223	2.067613	2.992585	14.16135
#1	1.985304	-6.78541	.0132626	.0215185	22.97107	4.906844	-.005197
#2	2.125320	-6.13359	.0120550	.0202462	22.52648	5.141970	-.004339
#3	1.994963	-6.33730	.0137536	.0205065	23.47658	4.866462	-.003953

Sample Name: C2211-03 Acquired: 5/31/2011 21:08:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.884890	4.086410	2.769782
Stddev	.118371	.645813	.073103
%RSD	3.046948	15.80392	2.639311
#1	3.842216	4.832110	2.757803
#2	4.018681	3.708826	2.848134
#3	3.793775	3.718292	2.703407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	370.0597	6786.327	128281.7	28071.45	4128.927
Stddev	7.7070	227.083	1191.3	674.42	135.775
%RSD	2.082642	3.346188	.9286960	2.402515	3.288382
#1	369.8395	6559.090	128785.9	28085.72	3989.898
#2	362.4651	7013.256	129138.1	27390.01	4261.195
#3	377.8744	6786.636	126921.2	28738.63	4135.688

Sample Name: C2211-04 Acquired: 5/31/2011 21:11:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085902	-.002439	.0451647	.0049081	.0012383	21.45739	.0932000
Stddev	.0014129	.002326	.0016408	.0006301	.0002882	.42611	.0022376
%RSD	16.44727	95.35626	3.632841	12.83804	23.27438	1.985841	2.400850
#1	.0092061	.000098	.0462095	.0045621	.0009245	21.91961	.0956261
#2	.0095905	-.002947	.0460110	.0045268	.0012993	21.37237	.0927566
#3	.0069739	-.004470	.0432736	.0056354	.0014912	21.08021	.0912173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004813	.0001977	2.494494	.0687973	.0005915	.0065786	9.241749
Stddev	.0000610	.0000619	.034665	.0026638	.0001665	.0008000	.161696
%RSD	12.66493	31.32999	1.389664	3.871922	28.14662	12.16053	1.749624
#1	.0005448	.0001618	2.532799	.0657628	.0005937	.0066328	9.428455
#2	.0004233	.0001621	2.485402	.0707499	.0007570	.0073502	9.149527
#3	.0004758	.0002692	2.465280	.0698793	.0004240	.0057529	9.147266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363522	.7234956	.0025263	-.000058	2.831877	.1418449	.0735488
Stddev	.0038640	.0293275	.0003374	.000137	.139454	.0018538	.0013200
%RSD	1.634854	4.053587	13.35465	237.5038	4.924441	1.306945	1.794656
#1	.2404635	.7499298	.0026711	-.000197	2.909962	.1439671	.0730633
#2	.2357975	.7286096	.0027671	-.000055	2.914795	.1405411	.0750427
#3	.2327954	.6919474	.0021407	.000078	2.670873	.1410265	.0725404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118936	-10.4087	.0191319	.0072726	222.1476	5.104144	-.004179
Stddev	.055633	.1353	.0017642	.0001655	1.7474	.102826	.001234
%RSD	2.625530	1.299719	9.221251	2.275237	.7865891	2.014554	29.53867
#1	2.182354	-10.5255	.0189002	.0074542	223.9052	5.217142	-.002753
#2	2.096101	-10.4401	.0210005	.0072331	222.1268	5.079218	-.004888
#3	2.078354	-10.2605	.0174950	.0071305	220.4106	5.016073	-.004895

Sample Name: C2211-04 Acquired: 5/31/2011 21:11:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.343489	2.694305	4.431336
Stddev	.065170	.551467	.083926
%RSD	1.949154	20.46786	1.893931
#1	3.413928	2.309347	4.519434
#2	3.331200	3.326069	4.422255
#3	3.285338	2.447500	4.352319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	378.4959	6718.370	133194.5	28884.04	4043.389
Stddev	10.1161	78.212	2498.5	685.16	49.551
%RSD	2.672717	1.164146	1.875836	2.372096	1.225482
#1	367.1438	6653.217	135606.2	28104.28	4007.511
#2	381.7878	6696.787	130617.4	29158.03	4022.730
#3	386.5561	6805.107	133359.9	29389.79	4099.927

Sample Name: C2211-05 Acquired: 5/31/2011 21:15:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265055	-.002036	.0247504	.0027012	.0032433	18.02627	.0545671
Stddev	.0020357	.000553	.0004274	.0021755	.0005517	1.07391	.0039547
%RSD	7.680267	27.16729	1.726862	80.53782	17.00992	5.957468	7.247426
#1	.0280836	-.002386	.0243757	.0047233	.0026874	19.25722	.0591250
#2	.0242077	-.001398	.0252159	.0029808	.0037907	17.54064	.0525306
#3	.0272253	-.002324	.0246596	.0003994	.0032518	17.28096	.0520456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004428	-.000192	.8904050	.0765223	-.000413	.0150497	45.40501
Stddev	.0002599	.000063	.0506007	.0004791	.000375	.0006636	2.67428
%RSD	58.69798	32.89905	5.682890	.6260288	90.86780	4.409538	5.889835
#1	.0005248	-.000182	.9478061	.0766445	-.000843	.0157514	48.45930
#2	.0001518	-.000259	.8711527	.0769285	-.000243	.0144322	44.27194
#3	.0006518	-.000134	.8522561	.0759940	-.000153	.0149655	43.48380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240075	.4767264	.0014781	.0006988	2.292449	.0806642	.0643258
Stddev	.0068964	.0158012	.0005752	.0002573	.088240	.0036582	.0022957
%RSD	5.561244	3.314525	38.91679	36.82606	3.849151	4.535075	3.568893
#1	.1319260	.4902587	.0020653	.0009700	2.373949	.0848623	.0669691
#2	.1207776	.4805590	.0009156	.0006683	2.304659	.0781597	.0628304
#3	.1193188	.4593614	.0014534	.0004580	2.198741	.0789707	.0631779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8352690	-8.84714	.0094995	.0344810	49.21466	5.312430	-.001571
Stddev	.0689686	.07615	.0027914	.0002675	.42493	.296281	.001049
%RSD	8.257055	.8606821	29.38444	.7758067	.8634280	5.577122	66.80181
#1	.9144262	-8.80899	.0082165	.0342132	49.63798	5.653403	-.001516
#2	.8032582	-8.93482	.0075803	.0344817	49.21787	5.166136	-.002646
#3	.7881225	-8.79760	.0127017	.0347482	48.78813	5.117750	-.000550

Sample Name: C2211-05 Acquired: 5/31/2011 21:15:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.204027	5.387240	2.792306
Stddev	.131793	.320698	.157774
%RSD	5.979660	5.952911	5.650297
#1	2.354249	5.735080	2.974073
#2	2.150001	5.323333	2.712057
#3	2.107832	5.103309	2.690789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	364.0690	6709.621	128981.1	28022.00	4085.453
Stddev	21.4999	10.805	372.7	1611.05	4.596
%RSD	5.905456	.1610349	.2889212	5.749251	.1124906
#1	339.2857	6697.373	128563.6	26170.85	4080.289
#2	375.1994	6713.686	129279.9	28788.10	4086.975
#3	377.7217	6717.804	129099.9	29107.04	4089.094

Sample Name: C2211-05LX5 Acquired: 5/31/2011 21:18:44 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057499	-.000361	.0049723	.0002083	.0006338	3.618271	.0111545
Stddev	.0023407	.000811	.0010103	.0011190	.0006737	.206636	.0011635
%RSD	40.70927	224.3751	20.31808	537.1434	106.2964	5.710904	10.43108
#1	.0063211	.000575	.0058497	.0014958	.0014115	3.856872	.0124734
#2	.0031764	-.000824	.0038678	-.000340	.0002293	3.498273	.0107170
#3	.0077522	-.000835	.0051994	-.000531	.0002605	3.499667	.0102732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000038	.1885595	.0151055	.0000754	.0020639	9.226488
Stddev	.000105	.000058	.0165398	.0016760	.0001584	.0006676	.494110
%RSD	329.6396	151.0786	8.771653	11.09556	210.0197	32.34656	5.355340
#1	.000038	-.000026	.2061025	.0155915	-.000107	.0016190	9.796441
#2	-.000152	-.000101	.1863261	.0164847	.000167	.0017411	8.918948
#3	.000019	.000013	.1732499	.0132401	.000166	.0028315	8.964074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250445	.1006358	.0001436	-.000135	.5158076	.0153971	.0204258
Stddev	.0016436	.0115442	.0002442	.000327	.1358964	.0010235	.0018120
%RSD	6.562610	11.47124	170.0614	242.3230	26.34633	6.647496	8.871258
#1	.0269025	.1076391	.0001364	.000119	.4144329	.0162223	.0223495
#2	.0244509	.0873115	.0003913	-.000504	.6702263	.0157173	.0201765
#3	.0237803	.1069567	-.000097	-.000020	.4627635	.0142518	.0187513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087364	-1.69352	.0005654	.0064580	10.48460	1.059586	-.000810
Stddev	.0441421	.05153	.0014108	.0001980	.48769	.052176	.000639
%RSD	40.59554	3.042873	249.4992	3.065250	4.651506	4.924178	78.82375
#1	.1552785	-1.65184	.0020262	.0066253	10.87124	1.119787	-.000465
#2	.1034625	-1.67757	.0004594	.0062395	9.93670	1.031542	-.000419
#3	.0674681	-1.75114	-.000789	.0065093	10.64586	1.027430	-.001547

Sample Name: C2211-05LX5 Acquired: 5/31/2011 21:18:44 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4363781	.4243795	.5505868
Stddev	.0222295	.1627094	.0352695
%RSD	5.094088	38.34053	6.405802
#1	.4619160	.3861657	.5908816
#2	.4213705	.2841782	.5355563
#3	.4258479	.6027947	.5253224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	382.3360	6927.721	131804.6	28844.79	4240.784
Stddev	15.9270	3.641	953.1	1343.08	1.199
%RSD	4.165700	.0525529	.7231117	4.656239	.0282771
#1	363.9471	6931.299	130765.9	27294.25	4239.557
#2	391.7631	6924.021	132638.9	29592.76	4240.840
#3	391.2978	6927.843	132009.2	29647.35	4241.954

Sample Name: C2211-06 Acquired: 5/31/2011 21:22:19 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276922	-.002086	.0222818	.0040250	.0040640	17.04371	.0504506
Stddev	.0013194	.000307	.0009088	.0020837	.0008670	.49983	.0020827
%RSD	4.764645	14.72474	4.078610	51.76867	21.33451	2.932652	4.128240
#1	.0286557	-.001744	.0230056	.0016216	.0050496	17.62042	.0528326
#2	.0261883	-.002339	.0212619	.0051302	.0034186	16.73582	.0495467
#3	.0282324	-.002175	.0225780	.0053234	.0037239	16.77488	.0489726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004340	-.000217	.8887888	.0784162	-.000445	.0154024	44.89488
Stddev	.0001172	.000092	.0279117	.0009548	.000170	.0004543	1.22535
%RSD	27.00610	42.31573	3.140420	1.217576	38.23330	2.949379	2.729384
#1	.0003414	-.000178	.9209674	.0773630	-.000535	.0148798	46.30750
#2	.0005657	-.000323	.8711287	.0792251	-.000249	.0156247	44.11879
#3	.0003948	-.000152	.8742703	.0786604	-.000551	.0157028	44.25834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239924	.4573732	.0022412	.0004405	2.776605	.0767403	.0583555
Stddev	.0036320	.0118289	.0001833	.0002164	.037189	.0012409	.0016926
%RSD	2.929181	2.586275	8.180318	49.12293	1.339372	1.617029	2.900516
#1	.1281684	.4681427	.0022478	.0006399	2.781785	.0781019	.0593940
#2	.1222395	.4592641	.0024211	.0004712	2.737097	.0756730	.0592702
#3	.1215694	.4447127	.0020546	.0002104	2.810933	.0764459	.0564024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8631236	-8.56610	.0064396	.0355394	54.44286	5.473120	-.001240
Stddev	.0305858	.09248	.0017025	.0002972	.74924	.134006	.000124
%RSD	3.543619	1.079554	26.43748	.8362150	1.376195	2.448435	9.992813
#1	.8606600	-8.66866	.0044738	.0357279	53.62793	5.627820	-.001132
#2	.8948666	-8.54055	.0074258	.0356934	55.10188	5.392832	-.001213
#3	.8338440	-8.48908	.0074193	.0351968	54.59877	5.398709	-.001375

Sample Name: C2211-06 Acquired: 5/31/2011 21:22:19 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.195277	5.562260	1.995516
Stddev	.065627	1.174831	.062095
%RSD	2.989462	21.12146	3.111711
#1	2.271054	6.661187	2.067163
#2	2.157914	5.701634	1.962098
#3	2.156862	4.323959	1.957287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	368.0682	6727.675	129250.1	28053.04	4107.290
Stddev	14.3896	73.076	345.9	941.45	42.986
%RSD	3.909487	1.086193	.2676207	3.355978	1.046575
#1	352.1798	6646.280	128866.5	26979.35	4058.682
#2	371.8019	6749.107	129538.2	28442.45	4122.892
#3	380.2229	6787.638	129345.5	28737.30	4140.297

Sample Name: C2211-08 Acquired: 5/31/2011 21:32:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461769	-.002806	.3397935	.0052357	.0058810	51.81066
Stddev	.0020433	.000734	.0019204	.0039242	.0003364	2.07260
%RSD	4.424851	26.15769	.5651785	74.95087	5.719188	4.000328
#1	.0458787	-.001996	.3400189	.0081465	.0057943	54.14968
#2	.0442992	-.002996	.3377704	.0067878	.0062523	51.07978
#3	.0483529	-.003427	.3415914	.0007728	.0055966	50.20252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574359	.0026213	.0007487	14.17130	.1379311	.0076464
Stddev	.0123797	.0002266	.0001225	.51917	.0023964	.0000838
%RSD	4.808833	8.643351	16.36470	3.663518	1.737352	1.095585
#1	.2714525	.0028758	.0007576	14.76320	.1360763	.0075605
#2	.2528581	.0024416	.0006220	13.95766	.1406368	.0077279
#3	.2479971	.0025465	.0008665	13.79304	.1370803	.0076507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153783	105.1037	.6285229	4.325683	.0278837	.0009945
Stddev	.0068903	3.9460	.0232295	.137210	.0000428	.0005211
%RSD	5.971891	3.754355	3.695894	3.171982	.1533637	52.39233
#1	.1232364	109.6280	.6546912	4.482071	.0278650	.0015958
#2	.1125275	103.3091	.6205404	4.269482	.0279326	.0006736
#3	.1103709	102.3739	.6103371	4.225496	.0278535	.0007143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661577	.1732125	.3426158	4.666225	-88.1803	.0381992
Stddev	.093481	.0070094	.0093854	.194037	.5898	.0022757
%RSD	2.553026	4.046706	2.739329	4.158320	.6688497	5.957536
#1	3.696332	.1812766	.3513386	4.878582	-88.5151	.0386539
#2	3.732703	.1685809	.3326848	4.621923	-87.4993	.0357305
#3	3.555697	.1697799	.3438238	4.498170	-88.5265	.0402133

Sample Name: C2211-08 Acquired: 5/31/2011 21:32:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086252	323.0660	6.326853	.0089766	1.034117	30.72657
Stddev	.0002060	1.8203	.245859	.0002442	.041986	1.69086
%RSD	2.387924	.5634310	3.885954	2.720180	4.060060	5.502931
#1	.0086244	322.9380	6.608459	.0088767	1.082005	32.61890
#2	.0084197	321.3131	6.217193	.0092549	1.016721	29.36407
#3	.0088316	324.9469	6.154907	.0087983	1.003626	30.19673

Elem	Sr4077
Units	ppm
Avg	F 18.16446
Stddev	.78546
%RSD	4.324173
#1	19.06397
#2	17.81525
#3	17.61416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.6639	6610.440	126735.9	28627.75	3926.689
Stddev	18.3405	43.742	68.6	1263.53	19.920
%RSD	5.015664	.6617091	.0541211	4.413644	.5072899
#1	344.6660	6564.360	126811.8	27176.12	3904.994
#2	378.5479	6651.392	126717.6	29226.77	3944.154
#3	373.7779	6615.568	126678.3	29480.36	3930.918

Sample Name: C2211-09 Acquired: 5/31/2011 21:36:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110590	-.000762	2.109653	.0082310	.0183227	35.68896
Stddev	.0079154	.000634	.108499	.0041805	.0015426	2.05091
%RSD	7.127218	83.19114	5.142989	50.78999	8.419070	5.746631
#1	.1133762	-.000124	2.132019	.0117441	.0197563	38.01805
#2	.1022436	-.000771	1.991714	.0093415	.0166904	34.89555
#3	.1175572	-.001391	2.205227	.0036073	.0185214	34.15328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977706	.0040641	.0022877	10.64953	.2144265	.0269383
Stddev	.123907	.0003653	.0002282	.60336	.0061265	.0016867
%RSD	6.265184	8.988415	9.974066	5.665580	2.857150	6.261512
#1	2.118613	.0044635	.0021664	11.34122	.2093139	.0268018
#2	1.928743	.0039819	.0021458	10.37582	.2127483	.0253239
#3	1.885763	.0037469	.0025509	10.23153	.2212172	.0286891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165144	126.2919	.4156191	1.637573	.0658745	.0013416
Stddev	.0197818	7.3878	.0242796	.089740	.0036352	.0008299
%RSD	6.249890	5.849765	5.841780	5.480066	5.518417	61.86130
#1	.3391894	134.7362	.4432933	1.740923	.0660442	.0021606
#2	.3075653	123.1187	.4056675	1.592417	.0621573	.0013632
#3	.3027886	121.0209	.3978963	1.579380	.0694218	.0005011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010328	.1408172	.6593253	2.191539	-72.7264	.0210353
Stddev	.213987	.0110748	.0427311	.126057	3.0508	.0017005
%RSD	4.270918	7.864634	6.481029	5.751998	4.194934	8.084214
#1	5.257417	.1536046	.7081063	2.337087	-73.3769	.0220758
#2	4.887388	.1343195	.6413578	2.117214	-69.4028	.0219572
#3	4.886177	.1345274	.6285119	2.120317	-75.3995	.0190729

Sample Name: C2211-09 Acquired: 5/31/2011 21:36:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189801	573.3261	5.594851	.0131440	2.974881	46.35301
Stddev	.0009048	27.6878	.297791	.0017309	.184051	3.33307
%RSD	4.767186	4.829328	5.322596	13.16868	6.186829	7.190618
#1	.0186077	578.6667	5.933772	.0137660	3.184595	50.18697
#2	.0183209	543.3570	5.475680	.0111881	2.899851	44.72751
#3	.0200117	597.9545	5.375100	.0144779	2.840196	44.14457

Elem	Sr4077
Units	ppm
Avg	F58.13032
Stddev	3.58263
%RSD	6.163101
#1	62.20942
#2	56.68738
#3	55.49416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	373.2488	6779.380	125914.6	28899.82	4042.286
Stddev	23.2966	250.151	3060.3	1590.52	182.604
%RSD	6.241579	3.689883	2.430456	5.503550	4.517346
#1	346.3958	6719.432	127808.8	27074.64	3989.232
#2	385.2897	7054.059	127550.9	29635.53	4245.543
#3	388.0608	6564.650	122384.0	29989.29	3892.084

Sample Name: C2211-10 Acquired: 5/31/2011 21:39:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364089	-.001577	1.005473	.0050085	.0245567	27.19966	.3986448
Stddev	.0008305	.001545	.006121	.0020042	.0007477	1.06594	.0174462
%RSD	2.280989	97.95090	.6087567	40.01526	3.044654	3.918946	4.376371
#1	.0366973	-.000978	.998685	.0040166	.0248512	28.40098	.4185970
#2	.0354727	-.003331	1.007161	.0073153	.0251122	26.83104	.3910772
#3	.0370568	-.000422	1.010573	.0036938	.0237066	26.36695	.3862602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009711	.0036479	.9469336	.1363637	.0074991	.0408943	54.20531
Stddev	.0002238	.0000457	.0454304	.0007548	.0005944	.0025494	2.05324
%RSD	23.05173	1.252484	4.797636	.5535417	7.925783	6.233994	3.787889
#1	.0008649	.0035961	.9989940	.1360264	.0068128	.0438301	56.51288
#2	.0012283	.0036656	.9264896	.1372284	.0078457	.0392403	53.52285
#3	.0008201	.0036821	.9153171	.1358364	.0078388	.0396123	52.58021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563200	.7859505	.0203123	.0011679	2.646837	.0953228	1.133976
Stddev	.0056088	.0427269	.0001408	.0003629	.117096	.0044049	.045046
%RSD	3.588041	5.436337	.6930347	31.07187	4.424015	4.621048	3.972420
#1	.1627150	.8342525	.0201504	.0015430	2.781221	.1001910	1.182399
#2	.1540090	.7705045	.0204061	.0008186	2.566709	.0941648	1.126216
#3	.1522358	.7530946	.0203803	.0011421	2.592582	.0916126	1.093315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829171	-37.4992	.0167308	.0317311	717.7906	5.841786	.5991213
Stddev	.053903	.1219	.0021954	.0001276	2.2906	.218160	.0033953
%RSD	2.946853	.3250322	13.12219	.4020817	.3191138	3.734480	.5667164
#1	1.888231	-37.6276	.0190262	.0316689	716.5697	6.089039	.5952805
#2	1.816655	-37.3851	.0165149	.0318778	720.4330	5.759912	.6017230
#3	1.782627	-37.4849	.0146512	.0316465	716.3691	5.676406	.6003605

Sample Name: C2211-10 Acquired: 5/31/2011 21:39:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.398339	14.96835	4.718619
Stddev	.096341	.44048	.192264
%RSD	4.017006	2.942756	4.074585
#1	2.507685	15.12253	4.937865
#2	2.361396	15.31101	4.639225
#3	2.325937	14.47150	4.578767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	374.3648	6784.702	129536.9	28411.29	4102.775
Stddev	17.5786	21.393	403.2	1125.17	3.527
%RSD	4.695580	.3153106	.3112705	3.960282	.0859573
#1	354.7250	6764.480	129230.4	27143.25	4104.741
#2	379.7443	6782.527	129386.5	28800.21	4098.704
#3	388.6250	6807.099	129993.6	29290.39	4104.880

Sample Name: C2336-01 Acquired: 5/31/2011 21:48:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482201	-.002990	.0756686	.0059641	.0050409	58.88898
Stddev	.0013782	.000700	.0009954	.0003259	.0007559	.72319
%RSD	2.858235	23.41248	1.315492	5.464312	14.99492	1.228063
#1	.0470409	-.003002	.0751892	.0060647	.0045744	59.61987
#2	.0497353	-.003683	.0750035	.0055998	.0046353	58.87334
#3	.0478842	-.002283	.0768130	.0062278	.0059130	58.17374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620588	.0045240	.0014274	197.6905	.0969033	.0477010
Stddev	.032777	.0001072	.0000333	1.6409	.0114595	.0001587
%RSD	2.022551	2.370321	2.331000	.8300204	11.82574	.3325991
#1	1.654755	.0044833	.0014013	198.9320	.1097607	.0477512
#2	1.617603	.0046457	.0014649	198.3092	.0931830	.0475233
#3	1.589405	.0044432	.0014159	195.8302	.0877661	.0478285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347019	114.2120	2.816940	52.24288	.1226746	.0003401
Stddev	.0023580	.9071	.021255	.22919	.0004514	.0009953
%RSD	1.750538	.7942151	.7545542	.4387080	.3680011	292.6130
#1	.1364338	114.8592	2.838097	52.32593	.1221621	-.000792
#2	.1356556	114.6017	2.817136	52.41897	.1228480	.000735
#3	.1320165	113.1752	2.795588	51.98374	.1230135	.001077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804044	.1637375	.4493745	11.98442	-187.058	.0660191
Stddev	.032288	.0013954	.0106940	.21726	.643	.0018086
%RSD	.6720974	.8521954	2.379745	1.812826	.3436420	2.739552
#1	4.800887	.1649493	.4498852	12.23410	-187.753	.0651222
#2	4.773450	.1640513	.4598040	11.88066	-186.936	.0648342
#3	4.837794	.1622120	.4384344	11.83850	-186.485	.0681009

Sample Name: C2336-01 Acquired: 5/31/2011 21:48:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045629	587.7445	6.602972	.0033692	1.040352	72.77982
Stddev	.0000501	4.3893	.056828	.0006702	.011473	2.16175
%RSD	1.098429	.7468079	.8606371	19.89133	1.102754	2.970266
#1	.0045313	592.8038	6.663771	.0041301	1.051834	74.83085
#2	.0046207	585.4769	6.593948	.0031105	1.040332	72.98643
#3	.0045368	584.9528	6.551196	.0028669	1.028889	70.52217

Elem	Sr4077
Units	ppm
Avg	F131.4589
Stddev	2.5017
%RSD	1.902996
#1	134.0098
#2	131.3573
#3	129.0096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	357.8549	6479.905	112887.9	27905.29	3632.318
Stddev	11.7768	31.863	14199.6	742.82	8.814
%RSD	3.290940	.4917216	12.57852	2.661945	.2426571
#1	344.6788	6450.500	96766.8	27062.07	3624.515
#2	361.5296	6475.456	118357.8	28190.81	3630.561
#3	367.3561	6513.758	123539.2	28462.99	3641.879

Sample Name: C2211-07 Acquired: 5/31/2011 21:56:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980264	.0923901	.0579275	.0927691	.1721396	20.64738	4.007359
Stddev	.0002619	.0016685	.0003891	.0023768	.0010858	.87862	.167361
%RSD	.2671437	1.805888	.6717190	2.562009	.6307782	4.255373	4.176336
#1	.0978822	.0942718	.0578690	.0925172	.1732940	21.61788	4.195859
#2	.0978683	.0910914	.0583425	.0952617	.1719861	19.90606	3.876224
#3	.0983286	.0918070	.0575709	.0905283	.1711387	20.41820	3.949995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751562	.0922494	.8322275	.4654910	.9238262	.4883343	43.98153
Stddev	.0027034	.0005883	.0361339	.0252410	.0010493	.0170817	1.71609
%RSD	3.596981	.6376783	4.341831	5.422438	.1135788	3.497943	3.901850
#1	.0780368	.0917313	.8721162	.4944915	.9231596	.5077767	45.89087
#2	.0726744	.0921279	.8016846	.4484735	.9232833	.4757357	42.56774
#3	.0747574	.0928889	.8228819	.4535081	.9250357	.4814907	43.48598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086839	.4368831	.9509715	.0927683	2.293062	1.027345	1.003522
Stddev	.039073	.0252650	.0031486	.0054282	.110217	.038984	.046408
%RSD	3.595101	5.783001	.3310968	5.851326	4.806557	3.794592	4.624485
#1	1.130285	.4464556	.9482536	.0988232	2.248278	1.071194	1.056730
#2	1.054577	.4082307	.9502390	.0911438	2.418623	.996608	.971408
#3	1.075655	.4559630	.9544218	.0883378	2.212286	1.014233	.982428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7427510	-8.36576	.0039303	.0328013	48.56639	4.895732	.0007234
Stddev	.0716290	.09166	.0024192	.0001410	.72944	.195114	.0008585
%RSD	9.643747	1.095698	61.55180	.4297587	1.501937	3.985394	118.6823
#1	.8243961	-8.46204	.0012839	.0329552	47.82369	5.109387	.0005132
#2	.6904708	-8.27954	.0060279	.0326784	48.59369	4.726992	-.000011
#3	.7133862	-8.35571	.0044791	.0327703	49.28180	4.850817	.001667

Sample Name: C2211-07 Acquired: 5/31/2011 21:56:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB8SE3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.039876	5.287358	2.552931
Stddev	.082522	1.080789	.109191
%RSD	4.045446	20.44100	4.277095
#1	2.129570	6.417136	2.673667
#2	1.967170	4.263334	2.461102
#3	2.022888	5.181604	2.524024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	381.1740	6843.236	125130.4	29217.86	4120.473
Stddev	19.8268	50.725	7270.0	1209.93	18.884
%RSD	5.201516	.7412479	5.809899	4.141058	.4583071
#1	358.4680	6795.993	117035.9	27822.06	4101.285
#2	389.9910	6836.873	127251.3	29967.98	4121.096
#3	395.0630	6896.843	131104.1	29863.55	4139.038

Sample Name: C2336-02 Acquired: 5/31/2011 21:59:40 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615332	-.005363	.0706448	.0029598	.0072277	94.02341
Stddev	.0063469	.001733	.0004198	.0043450	.0009645	2.04074
%RSD	10.31461	32.30917	.5943133	146.7993	13.34487	2.170459
#1	.0682529	-.004048	.0711260	.0074962	.0066282	96.25254
#2	.0607065	-.004714	.0704552	-.001164	.0067145	93.57054
#3	.0556401	-.007326	.0703533	.002548	.0083403	92.24715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112361	.0060785	.0006607	449.9163	.1011839	.0442965
Stddev	.058553	.0001544	.0000897	9.9172	.0030502	.0006721
%RSD	2.771933	2.539259	13.57145	2.204242	3.014512	1.517338
#1	2.178029	.0060644	.0005574	461.1410	.0978634	.0436170
#2	2.093465	.0062394	.0007183	446.2675	.1038611	.0443115
#3	2.065589	.0059317	.0007065	442.3404	.1018273	.0449611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114641	184.2293	3.520516	134.7316	.1057570	.0016226
Stddev	.0042571	4.2441	.081505	2.6906	.0009806	.0002684
%RSD	3.819262	2.303683	2.315150	1.997019	.9272516	16.53948
#1	.1160872	188.9767	3.611556	137.7704	.1065125	.0019244
#2	.1105991	182.9089	3.495660	133.7722	.1061097	.0015327
#3	.1077058	180.8025	3.454333	132.6522	.1046488	.0014107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.510668	.1945616	.3465241	11.17385	-163.726	.0518260
Stddev	.112535	.0035151	.0148807	.23469	.576	.0010400
%RSD	1.322286	1.806682	4.294276	2.100322	.3517089	2.006776
#1	8.607010	.1976195	.3637009	11.43234	-163.976	.0506634
#2	8.538012	.1953443	.3383286	11.11504	-164.134	.0521463
#3	8.386980	.1907212	.3375429	10.97415	-163.067	.0526681

Sample Name: C2336-02 Acquired: 5/31/2011 21:59:40 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O69 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070548	374.3598	5.497617	.0026290	1.329412	102.7118
Stddev	.0001518	2.2858	.124305	.0008081	.032225	2.3796
%RSD	2.151447	.6105790	2.261079	30.74000	2.423974	2.316791
#1	.0069205	374.4634	5.636332	.0035499	1.366002	105.4583
#2	.0070243	376.5920	5.460206	.0022990	1.316973	101.4090
#3	.0072194	372.0240	5.396314	.0020381	1.305261	101.2680

Elem	Sr4077
Units	ppm
Avg	F263.4566
Stddev	7.9482
%RSD	3.016887
#1	272.5016
#2	260.2813
#3	257.5869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.1639	6264.037	120606.3	28071.28	3388.014
Stddev	13.3185	28.316	328.3	995.60	12.757
%RSD	3.749955	.4520454	.2722331	3.546701	.3765264
#1	339.8570	6241.931	120227.7	26962.57	3375.910
#2	361.5304	6254.226	120813.5	28362.41	3386.794
#3	364.1044	6295.953	120777.6	28888.87	3401.336

Sample Name: C2336-03 Acquired: 5/31/2011 22:03:08 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390018	-.006042	.1236162	.0104931	.0166464	70.25490
Stddev	.0034577	.000841	.0034510	.0031878	.0011697	3.00256
%RSD	8.865572	13.91435	2.791732	30.38028	7.026513	4.273807
#1	.0429762	-.006975	.1275783	.0109116	.0178934	72.89706
#2	.0373447	-.005344	.1212658	.0071167	.0164722	66.98970
#3	.0366845	-.005806	.1220047	.0134511	.0155736	70.87793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450925	.0045644	.0023425	161.1339	.0965877	.0342346
Stddev	.065086	.0001024	.0001522	6.8569	.0060485	.0011619
%RSD	4.485841	2.243155	6.496265	4.255419	6.262146	3.393857
#1	1.510611	.0044465	.0025107	166.8498	.0908670	.0355399
#2	1.381529	.0046314	.0022143	153.5311	.0959784	.0333134
#3	1.460634	.0046153	.0023025	163.0207	.1029178	.0338506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194835	120.4622	2.701042	46.83767	.0936703	.0014501
Stddev	.0064388	5.3177	.112755	2.00924	.0034673	.0004750
%RSD	5.388834	4.414422	4.174488	4.289795	3.701644	32.75372
#1	.1237591	125.1090	2.796501	48.47119	.0971883	.0019923
#2	.1120782	114.6626	2.576636	44.59411	.0902559	.0011075
#3	.1226134	121.6148	2.729989	47.44772	.0935669	.0012505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.039662	.1574739	.7389999	16.97097	-199.527	.1161944
Stddev	.337356	.0055604	.0243062	.72397	6.973	.0034340
%RSD	4.792222	3.530976	3.289062	4.265928	3.494683	2.955392
#1	7.334972	.1624049	.7618508	17.62240	-207.138	.1183829
#2	6.672000	.1514473	.7134618	16.19154	-193.446	.1122365
#3	7.112015	.1585695	.7416871	17.09898	-197.996	.1179637

Sample Name: C2336-03 Acquired: 5/31/2011 22:03:08 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072340	879.9180	7.038095	.0401488	1.146980	66.45416
Stddev	.0008619	29.4739	.303640	.0015611	.050586	2.60228
%RSD	11.91423	3.349618	4.314232	3.888240	4.410383	3.915909
#1	.0081603	911.3086	7.295439	.0418341	1.190521	69.19189
#2	.0064558	852.8349	6.703201	.0387522	1.091488	64.01268
#3	.0070858	875.6103	7.115644	.0398602	1.158930	66.15792

Elem	Sr4077
Units	ppm
Avg	F126.8544
Stddev	5.6860
%RSD	4.482278
#1	132.0264
#2	120.7658
#3	127.7711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	367.0403	6428.107	119448.7	28568.74	3678.636
Stddev	16.9766	203.022	6288.4	1442.86	119.397
%RSD	4.625264	3.158354	5.264533	5.050486	3.245695
#1	348.6396	6199.927	125341.6	27099.82	3546.607
#2	382.0943	6588.763	120176.5	29984.04	3779.031
#3	370.3870	6495.633	112828.1	28622.37	3710.269

Sample Name: C2336-03LX5 Acquired: 5/31/2011 22:06:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090601	-.000264	.0265585	.0011677	.0028621	15.30513
Stddev	.0011033	.001265	.0012941	.0027941	.0014525	1.99461
%RSD	12.17817	479.4579	4.872728	239.2754	50.74836	13.03230
#1	.0077900	-.001635	.0251182	.0030649	.0012522	13.78615
#2	.0096087	.000856	.0276235	-.002041	.0040744	17.56395
#3	.0097816	-.000012	.0269337	.002479	.0032597	14.56529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117962	.0007961	.0005147	35.95003	.0153074	.0061138
Stddev	.0416851	.0001630	.0000881	4.57760	.0010305	.0001920
%RSD	13.36932	20.47150	17.11526	12.73322	6.731909	3.140035
#1	.2808144	.0009816	.0005350	32.53728	.0144086	.0060394
#2	.3591892	.0007309	.0004183	41.15201	.0164321	.0059702
#3	.2953851	.0006758	.0005910	34.16079	.0150816	.0063319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244712	27.33252	.6106311	10.46464	.0190005	.0004427
Stddev	.0021884	3.48087	.0776852	1.33046	.0003374	.0001343
%RSD	8.942848	12.73528	12.72211	12.71383	1.775634	30.33126
#1	.0221463	24.76305	.5533749	9.44138	.0193343	.0005234
#2	.0264912	31.29398	.6990612	11.96865	.0186597	.0005169
#3	.0247761	25.94052	.5794571	9.98388	.0190073	.0002877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570664	.0350526	.1712282	3.562996	-41.3024	.0279267
Stddev	.103024	.0023475	.0225122	.474180	.1482	.0042249
%RSD	6.559283	6.697020	13.14750	13.30845	.3587949	15.12841
#1	1.464675	.0330888	.1539615	3.188890	-41.1658	.0285762
#2	1.670442	.0376526	.1966900	4.096286	-41.2815	.0317891
#3	1.576874	.0344165	.1630330	3.403812	-41.4599	.0234146

Sample Name: C2336-03LX5 Acquired: 5/31/2011 22:06:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010343	181.7345	1.547617	.0074537	.2510031	13.90214
Stddev	.0001846	.6665	.195731	.0004795	.0325734	2.10699
%RSD	17.85332	.3667538	12.64727	6.433257	12.97727	15.15587
#1	.0009576	182.3345	1.405726	.0080042	.2277797	12.37943
#2	.0012449	181.0171	1.770914	.0071266	.2882376	16.30679
#3	.0009003	181.8520	1.466211	.0072305	.2369920	13.02020

Elem	Sr4077
Units	ppm
Avg	F27.56147
Stddev	3.58663
%RSD	13.01319
#1	24.86801
#2	31.63269
#3	26.18370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	376.4793	6980.658	133654.4	28231.75	4164.366
Stddev	36.2865	25.340	304.5	2733.05	11.140
%RSD	9.638386	.3629992	.2278125	9.680752	.2674975
#1	400.8879	7001.366	133351.9	30143.72	4176.841
#2	334.7813	6988.207	133650.7	25101.41	4160.842
#3	393.7687	6952.402	133960.8	29450.13	4155.415

Sample Name: C2336-04 Acquired: 5/31/2011 22:10:08 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360491	-.005935	.0920418	.0075049	.0059182	64.32780
Stddev	.0020231	.002583	.0017664	.0026094	.0015336	2.02659
%RSD	5.612096	43.51790	1.919077	34.77000	25.91301	3.150411
#1	.0382774	-.004878	.0917144	.0105180	.0066554	66.65499
#2	.0355424	-.004048	.0939490	.0059971	.0069439	63.37681
#3	.0343276	-.008879	.0904621	.0059995	.0041552	62.95160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428618	.0047459	.0016821	140.5677	.0749984	.0271178
Stddev	.051269	.0003724	.0000549	3.5195	.0014683	.0001639
%RSD	3.588728	7.845857	3.263714	2.503802	1.957778	.6042346
#1	1.487040	.0051757	.0016661	144.6149	.0766689	.0270579
#2	1.407698	.0045410	.0017432	138.8642	.0744138	.0273032
#3	1.391117	.0045210	.0016370	138.2241	.0739124	.0269924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999280	154.5373	3.276942	39.49232	.0849967	.0018953
Stddev	.0047108	4.0533	.084991	.95294	.0006861	.0003296
%RSD	4.714197	2.622862	2.593620	2.412970	.8071501	17.39183
#1	.1040586	159.2117	3.374504	40.59058	.0857532	.0022364
#2	.1009279	152.4036	3.237368	39.00196	.0844148	.0018710
#3	.0947975	151.9965	3.218954	38.88442	.0848222	.0015785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.456034	.1463975	.6296482	15.15014	-212.556	.1054075
Stddev	.166683	.0018777	.0215761	.44836	1.320	.0041935
%RSD	2.581813	1.282594	3.426691	2.959440	.6210001	3.978414
#1	6.643208	.1474457	.6535495	15.66744	-213.938	.1083770
#2	6.323622	.1475170	.6237866	14.90961	-212.423	.1072351
#3	6.401271	.1442297	.6116086	14.87337	-211.308	.1006103

Sample Name: C2336-04 Acquired: 5/31/2011 22:10:08 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043053	764.6775	6.845490	.0069448	1.227083	60.84767
Stddev	.0006578	2.7019	.159062	.0002265	.037296	2.70196
%RSD	15.27777	.3533373	2.323602	3.261790	3.039426	4.440525
#1	.0042722	767.7791	7.028960	.0070190	1.269926	63.83110
#2	.0036648	763.4183	6.746353	.0066905	1.209452	60.14647
#3	.0049790	762.8350	6.761156	.0071250	1.201871	58.56543

Elem	Sr4077
Units	ppm
Avg	F111.3713
Stddev	3.8115
%RSD	3.422335
#1	115.6699
#2	110.0403
#3	108.4039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.3827	6379.120	123090.9	28245.80	3671.580
Stddev	17.2615	66.559	619.9	1025.14	26.607
%RSD	4.857171	1.043390	.5036405	3.629339	.7246613
#1	336.4637	6307.946	122379.3	27079.73	3641.855
#2	359.4094	6389.590	123379.3	28652.46	3679.717
#3	370.2750	6439.823	123514.2	29005.21	3693.168

Sample Name: C2336-05 Acquired: 5/31/2011 22:13:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083191	.2134323	.1830621	.2353114	.3202383	70.39628
Stddev	.0018861	.0005356	.0010504	.0037154	.0027445	2.08678
%RSD	.9053656	.2509388	.5737874	1.578934	.8570204	2.964338
#1	.2069042	.2128636	.1834889	.2317688	.3230570	72.80227
#2	.2075927	.2139270	.1838319	.2349871	.3175745	69.07894
#3	.2104603	.2135064	.1818655	.2391784	.3200835	69.30764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20094	.1747192	.2192412	157.7621	.9159501	2.131362
Stddev	.36410	.0042324	.0013564	3.7477	.0059940	.007284
%RSD	3.569296	2.422398	.6187022	2.375559	.6544077	.3417547
#1	10.61822	.1796063	.2177505	162.0892	.9115134	2.123846
#2	10.03681	.1722802	.2195702	155.5452	.9135679	2.131850
#3	9.94780	.1722710	.2204029	155.6520	.9227690	2.138389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200527	110.5462	4.479090	40.73181	2.206855	.2097373
Stddev	.045378	2.7957	.113163	.94150	.009345	.0007374
%RSD	3.779858	2.528974	2.526483	2.311467	.4234342	.3515723
#1	1.252922	113.7734	4.609568	41.81353	2.198155	.2105858
#2	1.174869	108.8649	4.407716	40.09694	2.205677	.2093751
#3	1.173790	109.0002	4.419986	40.28495	2.216733	.2092512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747971	2.261692	2.943686	14.99827	-191.864	.1166105
Stddev	.217490	.063050	.077957	.41331	.366	.0034658
%RSD	3.223045	2.787718	2.648267	2.755688	.1906166	2.972104
#1	6.996028	2.334467	3.033700	15.47404	-192.285	.1129649
#2	6.589993	2.223555	2.898183	14.79282	-191.688	.1198630
#3	6.657891	2.227054	2.899173	14.72795	-191.621	.1170034

Sample Name: C2336-05 Acquired: 5/31/2011 22:13:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065306	872.0887	9.076887	.0073898	1.121811	59.74306
Stddev	.0001311	2.1341	.199905	.0013809	.031873	1.75142
%RSD	2.007725	.2447066	2.202357	18.68587	2.841171	2.931590
#1	.0065688	870.9507	9.307655	.0070390	1.158586	61.76537
#2	.0063847	870.7648	8.966179	.0062182	1.104675	58.74539
#3	.0066385	874.5505	8.956828	.0089122	1.102171	58.71842

Elem	Sr4077
Units	ppm
Avg	F 127.5354
Stddev	4.1429
%RSD	3.248393
#1	132.3177
#2	125.2460
#3	125.0425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	356.4275	6286.059	121855.9	27943.13	3615.153
Stddev	13.5408	37.687	698.5	1021.37	14.147
%RSD	3.799030	.5995358	.5732301	3.655180	.3913372
#1	340.9589	6250.210	121107.1	26777.82	3600.684
#2	362.1878	6282.619	121970.9	28368.49	3615.819
#3	366.1356	6325.348	122489.9	28683.08	3628.956

Sample Name: C2336-06 Acquired: 5/31/2011 22:17:07 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244659	-.003867	.0984713	.0069874	.0060845	46.48290
Stddev	.0005512	.000704	.0003096	.0043387	.0008631	6.37106
%RSD	2.253048	18.19771	.3144151	62.09307	14.18558	13.70623
#1	.0249709	-.004679	.0988278	.0042766	.0063541	39.97985
#2	.0238779	-.003441	.0983167	.0119914	.0051188	52.71320
#3	.0245489	-.003481	.0982695	.0046941	.0067807	46.75565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181774	.0028229	.0023168	129.6642	.0544039	.0214068
Stddev	.156413	.0005054	.0001372	17.7349	.0030470	.0005760
%RSD	13.23541	17.90537	5.921990	13.67757	5.600759	2.690724
#1	1.024900	.0025077	.0024039	111.4269	.0515974	.0220672
#2	1.337721	.0034059	.0021587	146.8499	.0539694	.0210084
#3	1.182702	.0025551	.0023880	130.7158	.0576448	.0211448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029742	84.41491	1.746248	23.26865	.0568399	.0011816
Stddev	.0141799	11.45957	.239960	3.14153	.0006688	.0008894
%RSD	13.77031	13.57529	13.74146	13.50112	1.176645	75.27246
#1	.0891111	72.67446	1.501240	20.03049	.0576122	.0002877
#2	.1174510	95.57126	1.980819	26.30369	.0564576	.0020664
#3	.1023606	84.99902	1.756685	23.47178	.0564499	.0011906

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719904	.0996811	.9404951	8.315872	-154.109	.1112929
Stddev	.420731	.0100441	.1286164	1.106260	.813	.0124552
%RSD	8.913980	10.07624	13.67539	13.30300	.5274202	11.19133
#1	4.298353	.0893687	.8068710	7.239172	-154.112	.0991059
#2	5.139811	.1094335	1.063438	9.449495	-154.921	.1240000
#3	4.721548	.1002410	.951177	8.258949	-153.295	.1107727

Sample Name: C2336-06 Acquired: 5/31/2011 22:17:07 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O71 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046257	680.2681	5.862537	.0082417	.9836424	39.32550
Stddev	.0002590	3.5959	.772821	.0004508	.1331368	6.09591
%RSD	5.598258	.5286041	13.18236	5.469713	13.53509	15.50116
#1	.0049097	678.3443	5.085641	.0086454	.8468974	33.05373
#2	.0044027	684.4167	6.631217	.0077553	1.112851	45.22883
#3	.0045647	678.0434	5.870754	.0083245	.991179	39.69395

Elem	Sr4077
Units	ppm
Avg	F99.63519
Stddev	13.32641
%RSD	13.37521
#1	86.30497
#2	112.9578
#3	99.6428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	361.4262	6406.445	122554.5	28065.96	3745.303
Stddev	36.8207	43.366	663.1	2851.88	22.301
%RSD	10.18762	.6769062	.5410750	10.16133	.5954378
#1	397.9500	6379.658	121989.6	30921.79	3727.914
#2	324.3156	6383.200	122389.4	25218.05	3737.549
#3	362.0130	6456.478	123284.6	28058.05	3770.446

Sample Name: C2336-07 Acquired: 5/31/2011 22:20:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700070	-.003587	.1092939	.0025181	.0072792	96.47267
Stddev	.0006587	.000833	.0017874	.0010747	.0009282	2.15495
%RSD	.9409359	23.21050	1.635446	42.67849	12.75178	2.233743
#1	.0698364	-.003038	.1075894	.0034561	.0070320	98.94116
#2	.0707342	-.004545	.1111541	.0027529	.0083060	95.50990
#3	.0694503	-.003178	.1091381	.0013455	.0064997	94.96693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281264	.0064303	.0013012	223.9706	.0989856	.0465501
Stddev	.062930	.0001576	.0001596	4.2681	.0037793	.0002116
%RSD	2.758542	2.450730	12.26492	1.905670	3.817988	.4544918
#1	2.352920	.0065985	.0011178	228.8909	.0955546	.0463371
#2	2.255885	.0064064	.0014084	221.7562	.0983658	.0467602
#3	2.234987	.0062861	.0013773	221.2647	.1030364	.0465528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152044	188.4018	3.526126	55.62542	.1257846	.0014345
Stddev	.0029666	4.1352	.067929	1.02613	.0007253	.0004580
%RSD	2.575036	2.194887	1.926454	1.844715	.5765957	31.92705
#1	.1185633	193.1154	3.603918	56.80237	.1265976	.0019602
#2	.1129429	186.7055	3.495929	55.15541	.1252042	.0011218
#3	.1141070	185.3844	3.478532	54.91848	.1255519	.0012215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.220163	.2150117	.5325071	12.48950	-188.143	.1208165
Stddev	.324461	.0043437	.0117032	.28417	.319	.0060372
%RSD	3.519038	2.020194	2.197747	2.275289	.1695972	4.996980
#1	9.498954	.2194810	.5457596	12.81477	-188.182	.1252063
#2	9.297521	.2108056	.5235913	12.36433	-188.440	.1233113
#3	8.864015	.2147485	.5281705	12.28941	-187.806	.1139317

Sample Name: C2336-07 Acquired: 5/31/2011 22:20:36 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068230	508.5638	5.353004	.0048103	1.373510	87.67386
Stddev	.0003911	1.8509	.112275	.0002544	.034454	3.42565
%RSD	5.731662	.3639422	2.097425	5.289360	2.508442	3.907261
#1	.0071979	507.4587	5.482185	.0046501	1.412298	91.51727
#2	.0064176	507.5320	5.297898	.0051036	1.361777	86.56220
#3	.0068534	510.7006	5.278928	.0046770	1.346455	84.94211

Elem	Sr4077
Units	ppm
Avg	F201.0097
Stddev	5.0195
%RSD	2.497149
#1	206.7709
#2	198.6781
#3	197.5800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	361.2512	6392.048	120942.4	27965.16	3562.018
Stddev	13.9666	38.654	491.6	864.38	21.977
%RSD	3.866172	.6047190	.4064961	3.090932	.6169900
#1	345.1250	6352.867	120402.1	26968.60	3538.446
#2	369.4761	6393.125	121061.6	28415.26	3565.663
#3	369.1523	6430.152	121363.4	28511.61	3581.945

Sample Name: C2336-08 Acquired: 5/31/2011 22:24:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390140	-.002636	.1553175	.0041029	.0093540	69.71745
Stddev	.0015623	.000701	.0003542	.0023449	.0010938	1.80938
%RSD	4.004387	26.60896	.2280532	57.15199	11.69304	2.595298
#1	.0407852	-.003437	.1549756	.0041766	.0098476	71.73779
#2	.0378321	-.002342	.1552940	.0064101	.0101141	69.16826
#3	.0384246	-.002129	.1556829	.0017221	.0081005	68.24630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433012	.0042708	.0018108	170.3529	.1106291	.0265585
Stddev	.067218	.0003960	.0001374	3.6075	.0018349	.0004221
%RSD	2.762731	9.272018	7.588185	2.117641	1.658560	1.589390
#1	2.508500	.0042884	.0016847	174.4644	.1097459	.0261377
#2	2.410902	.0038663	.0017906	168.8762	.1127385	.0265559
#3	2.379635	.0046577	.0019572	167.7180	.1094028	.0269819

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452130	141.7897	2.321325	32.73156	.0820155	.0012101
Stddev	.0039354	3.5693	.055458	.69110	.0001497	.0002240
%RSD	2.710088	2.517304	2.389049	2.111422	.1825505	18.50943
#1	.1497063	145.8084	2.383726	33.51924	.0819111	.0014042
#2	.1435538	140.5725	2.302582	32.44859	.0821870	.0012613
#3	.1423788	138.9883	2.277668	32.22685	.0819484	.0009650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.882189	.1294531	6.554831	10.87745	-189.013	.1321475
Stddev	.128239	.0041727	.255216	.30726	.180	.0059045
%RSD	2.180123	3.223335	3.893556	2.824724	.0954032	4.468098
#1	6.027703	.1342485	6.843019	11.22447	-188.993	.1381819
#2	5.833192	.1266496	6.464088	10.76790	-189.202	.1263821
#3	5.785672	.1274614	6.357387	10.63998	-188.843	.1318786

Sample Name: C2336-08 Acquired: 5/31/2011 22:24:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142877	1627.068	5.426186	.0082399	1.325664	60.90614
Stddev	.0001984	1.095	.124577	.0003065	.032543	1.67701
%RSD	1.388769	.0673032	2.295850	3.719509	2.454826	2.753432
#1	.0144828	1627.828	5.564888	.0083604	1.362376	62.76477
#2	.0140861	1625.813	5.389860	.0084679	1.314251	60.44742
#3	.0142943	1627.564	5.323809	.0078915	1.300365	59.50622

Elem	Sr4077
Units	ppm
Avg	F182.6633
Stddev	5.1128
%RSD	2.799011
#1	188.4105
#2	180.9590
#3	178.6203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.0655	6379.801	122889.8	27953.88	3673.105
Stddev	18.0803	33.373	268.5	877.87	13.934
%RSD	4.993660	.5231033	.2185083	3.140426	.3793579
#1	341.6484	6344.103	122587.5	26956.54	3658.408
#2	368.4984	6385.081	123100.7	28295.54	3674.781
#3	376.0496	6410.219	122981.2	28609.54	3686.125

Sample Name: C2336-09 Acquired: 5/31/2011 22:27:33 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326351	-.005017	.0732380	.0009427	.0040799	115.8856
Stddev	.0034388	.000780	.0028121	.0026094	.0026567	4.9698
%RSD	10.53726	15.55070	3.839675	276.7866	65.11609	4.288513
#1	.0311195	-.004340	.0741335	.0009457	.0020825	121.2884
#2	.0365714	-.005870	.0754932	.0035506	.0070950	114.8593
#3	.0302143	-.004840	.0700872	-.001668	.0030623	111.5090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931128	.0047123	.0052097	357.8929	.2192828	.0410896
Stddev	.092663	.0004709	.0000355	14.0486	.0024586	.0002300
%RSD	4.798370	9.994225	.6806853	3.925359	1.121202	.5597986
#1	2.031715	.0049065	.0052485	373.2541	.2167461	.0409085
#2	1.912425	.0050550	.0051790	354.7274	.2194472	.0410119
#3	1.849243	.0041753	.0052016	345.6971	.2216550	.0413484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257032	106.7740	2.635591	65.57432	.1093427	.0010716
Stddev	.0117021	4.4584	.102679	2.45571	.0004305	.0002554
%RSD	5.184720	4.175549	3.895859	3.744920	.3937444	23.83154
#1	.2386967	111.6987	2.748333	68.27479	.1097662	.0013539
#2	.2224184	105.6109	2.610999	64.97313	.1089055	.0010045
#3	.2159946	103.0124	2.547442	63.47504	.1093563	.0008565

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779192	.1988972	.9427478	32.70091	-1019.86	.3557475
Stddev	.343265	.0064742	.0437310	1.38713	2.68	.0102830
%RSD	3.510157	3.255026	4.638672	4.241883	.2622972	2.890524
#1	10.15462	.2063158	.9919211	34.23977	-1022.60	.3662212
#2	9.70159	.1959862	.9281052	32.31627	-1017.25	.3553546
#3	9.48137	.1943895	.9082170	31.54668	-1019.72	.3456665

Sample Name: C2336-09 Acquired: 5/31/2011 22:27:33 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O74 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047152	557.2437	9.963271	-.001079	3.115763	88.31835
Stddev	.0000791	1.2188	.417288	.000971	.136337	4.29575
%RSD	1.677421	.2187236	4.188259	89.94799	4.375709	4.863936
#1	.0046613	558.5635	10.41658	-.002068	3.264353	92.82842
#2	.0048060	557.0071	9.87808	-.001042	3.086508	87.85158
#3	.0046783	556.1606	9.59515	-.000128	2.996429	84.27505

Elem	Sr4077
Units	ppm
Avg	F387.1185
Stddev	18.6227
%RSD	4.810589
#1	407.3944
#2	383.1827
#3	370.7782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	349.6189	6337.272	119888.9	27384.03	3478.208
Stddev	19.5859	31.130	400.2	1270.12	13.440
%RSD	5.602084	.4912250	.3337692	4.638172	.3864081
#1	327.8603	6301.746	119639.3	25964.48	3463.637
#2	355.1568	6350.290	119677.0	27774.66	3480.869
#3	365.8397	6359.781	120350.5	28412.95	3490.119

Sample Name: C2336-10 Acquired: 5/31/2011 22:31:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324680	-.004478	.0524253	.0071842	.0038635	66.85132
Stddev	.0020351	.002270	.0035317	.0024715	.0006231	.94854
%RSD	6.267905	50.68865	6.736633	34.40266	16.12825	1.418883
#1	.0338918	-.002170	.0525243	.0085261	.0045752	66.88890
#2	.0333750	-.004557	.0559064	.0086944	.0034162	67.78051
#3	.0301371	-.006708	.0488451	.0043319	.0035991	65.88454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686593	.0036269	.0018402	98.90973	.0522219	.0192946
Stddev	.026078	.0001799	.0001017	1.24837	.0026123	.0007853
%RSD	1.546171	4.959975	5.528228	1.262131	5.002211	4.069964
#1	1.695788	.0036763	.0017678	98.64360	.0492189	.0191058
#2	1.706827	.0037769	.0019565	100.2697	.0534770	.0201570
#3	1.657163	.0034274	.0017963	97.8159	.0539696	.0186209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828813	66.63883	1.419410	19.90614	.0592442	.0009462
Stddev	.0021066	.86368	.021511	.25868	.0025684	.0001953
%RSD	2.541644	1.296064	1.515515	1.299518	4.335212	20.64066
#1	.0824552	66.75088	1.417429	19.84241	.0578592	.0007711
#2	.0851683	67.44102	1.441843	20.19074	.0622078	.0011568
#3	.0810203	65.72459	1.398957	19.68528	.0576657	.0009106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.478905	.1158293	.6894486	10.53890	-198.227	.0857743
Stddev	.051668	.0026176	.0089658	.20805	8.591	.0039959
%RSD	.6093658	2.259830	1.300431	1.974148	4.333805	4.658678
#1	8.430033	.1179711	.6902487	10.52312	-196.331	.0812874
#2	8.532975	.1166054	.6979875	10.75440	-207.608	.0889496
#3	8.473707	.1129115	.6801095	10.33919	-190.743	.0870860

Sample Name: C2336-10 Acquired: 5/31/2011 22:31:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025041	726.0503	5.516612	.0062056	.8238083	40.45869
Stddev	.0002419	33.7509	.102346	.0002861	.0123204	1.28329
%RSD	9.660242	4.648563	1.855240	4.610203	1.495545	3.171848
#1	.0027808	718.5427	5.534240	.0061730	.8290222	40.67321
#2	.0023328	762.9228	5.609000	.0065066	.8326644	41.62120
#3	.0023987	696.6853	5.406597	.0059372	.8097381	39.08166

Elem	Sr4077
Units	ppm
Avg	F106.6085
Stddev	1.5322
%RSD	1.437238
#1	107.0175
#2	107.8946
#3	104.9132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	366.4168	6656.794	124093.8	28226.89	3896.367
Stddev	8.6949	245.131	3989.6	593.58	153.549
%RSD	2.372952	3.682424	3.215018	2.102905	3.940834
#1	358.0407	6679.844	120369.8	27836.33	3918.943
#2	365.8110	6400.952	123607.0	27934.38	3732.780
#3	375.3988	6889.587	128304.4	28909.96	4037.379

Sample Name: C2336-11 Acquired: 5/31/2011 22:34:31 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268475	-.005738	.0384890	.0065309	.0035925	61.82981
Stddev	.0011098	.001404	.0022688	.0017890	.0004184	2.57818
%RSD	4.133591	24.46573	5.894724	27.39214	11.64648	4.169800
#1	.0255679	-.006834	.0396110	.0076610	.0036042	64.70646
#2	.0274287	-.006225	.0399782	.0044684	.0040049	61.05531
#3	.0275460	-.004156	.0358778	.0074634	.0031683	59.72766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557451	.0030319	.0004937	259.5893	.0445396	.0169066
Stddev	.063239	.0000595	.0000579	8.7170	.0004405	.0005096
%RSD	4.060406	1.963878	11.73108	3.357987	.9890357	3.013993
#1	1.628859	.0029681	.0005569	269.4252	.0449922	.0170664
#2	1.534966	.0030416	.0004432	256.5230	.0441123	.0173170
#3	1.508527	.0030860	.0004812	252.8199	.0445142	.0163363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742470	73.84947	1.559192	62.51675	.0439959	.0007282
Stddev	.0026772	2.82345	.054505	2.16099	.0009701	.0001699
%RSD	3.605735	3.823244	3.495730	3.456665	2.205036	23.33303
#1	.0773223	77.01452	1.620495	64.93339	.0441907	.0006900
#2	.0729820	72.94424	1.540879	61.84675	.0448539	.0009139
#3	.0724368	71.58967	1.516201	60.77011	.0429432	.0005806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332001	.0845895	.3075762	6.993385	-91.5048	.0465832
Stddev	.294551	.0039034	.0135690	.243871	2.6424	.0053949
%RSD	5.524205	4.614478	4.411605	3.487167	2.887721	11.58128
#1	5.671830	.0884521	.3225828	7.255428	-93.3345	.0524108
#2	5.149942	.0846698	.3039742	6.951657	-92.7045	.0455759
#3	5.174232	.0806467	.2961716	6.773071	-88.4754	.0417629

Sample Name: C2336-11 Acquired: 5/31/2011 22:34:31 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031487	374.2016	5.571461	.0053945	.6564526	49.67154
Stddev	.0000966	10.7309	.188763	.0005230	.0265990	1.94790
%RSD	3.067490	2.867690	3.388033	9.695360	4.051930	3.921563
#1	.0030675	381.4406	5.779726	.0056780	.6859065	51.90481
#2	.0031230	379.2913	5.523013	.0057146	.6492659	48.78667
#3	.0032555	361.8728	5.411644	.0047910	.6341853	48.32315

Elem	Sr4077
Units	ppm
Avg	F180.0272
Stddev	6.9304
%RSD	3.849639
#1	187.8975
#2	177.3469
#3	174.8373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	350.1195	6388.360	120946.6	27762.93	3677.536
Stddev	17.8681	163.562	860.2	1202.11	101.407
%RSD	5.103416	2.560311	.7112168	4.329895	2.757473
#1	329.7336	6264.703	120021.1	26406.37	3610.247
#2	357.5593	6326.559	121096.8	28186.52	3628.189
#3	363.0656	6573.818	121721.8	28695.89	3794.171

Sample Name: C2336-12 Acquired: 5/31/2011 22:38:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002836	-.004052	.1186622	.0105502	.0372151	8.261329
Stddev	.001697	.000815	.0012885	.0018498	.0001605	.277597
%RSD	59.84881	20.12522	1.085872	17.53304	.4313377	3.360199
#1	-.004419	-.004177	.1174896	.0126419	.0373963	8.577771
#2	-.001043	-.004798	.1184555	.0091299	.0371585	8.147365
#3	-.003046	-.003181	.1200416	.0098788	.0370906	8.058852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004963	.0003685	.0055762	26.19921	.0348945	.0130669
Stddev	.0107737	.0000790	.0000076	.75235	.0010168	.0001157
%RSD	3.585294	21.44098	.1366475	2.871637	2.913971	.8856168
#1	.3128868	.0002882	.0055848	27.05691	.0342820	.0131838
#2	.2952645	.0004461	.0055704	25.88994	.0343333	.0130646
#3	.2933375	.0003711	.0055735	25.65079	.0360683	.0129524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644165	29.67918	.2557266	2.939997	.1137268	.0041357
Stddev	.0053517	1.00218	.0076271	.116390	.0006589	.0003600
%RSD	3.254949	3.376699	2.982538	3.958861	.5793902	8.704221
#1	.1701844	30.82879	.2643410	3.069195	.1135003	.0045254
#2	.1634530	29.21910	.2530059	2.907456	.1132110	.0040662
#3	.1596120	28.98966	.2498328	2.843341	.1144691	.0038156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942693	.0173541	13.33399	1.572264	-162.427	.0305573
Stddev	.066750	.0012058	.40195	.069387	.074	.0003354
%RSD	3.435950	6.948133	3.014482	4.413164	.0453919	1.097507
#1	1.865764	.0176918	13.79650	1.616474	-162.486	.0308511
#2	1.977022	.0160155	13.13636	1.608026	-162.450	.0301919
#3	1.985292	.0183550	13.06912	1.492292	-162.344	.0306289

Sample Name: C2336-12 Acquired: 5/31/2011 22:38:02 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O77 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280113	2629.905	2.406020	.3362767	.1627751	4.758857
Stddev	.0003065	6.153	.076839	.0019694	.0061505	.851324
%RSD	.2394562	.2339619	3.193599	.5856456	3.778553	17.88925
#1	.1278187	2632.904	2.492833	.3376080	.1698520	5.693775
#2	.1283648	2622.828	2.378482	.3340144	.1587197	4.554456
#3	.1278504	2633.984	2.346745	.3372077	.1597536	4.028341

Elem	Sr4077
Units	ppm
Avg	F34.00499
Stddev	1.14126
%RSD	3.356158
#1	35.31519
#2	33.47237
#3	33.22740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.0373	6612.896	127290.3	28134.52	4095.886
Stddev	14.0419	40.373	766.8	1028.39	22.650
%RSD	3.878575	.6105183	.6024018	3.655278	.5529844
#1	346.3843	6580.449	127054.8	27003.69	4071.727
#2	366.2014	6600.130	126668.8	28386.06	4099.291
#3	373.5262	6658.109	128147.2	29013.80	4116.640

Sample Name: C2336-13 Acquired: 5/31/2011 22:41:32 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270905	-.001743	1.514936	.0308016	.6823348	90.38801
Stddev	.0026374	.002484	.003751	.0057751	.0014820	3.36277
%RSD	9.735538	142.5335	.2475751	18.74932	.2171948	3.720370
#1	.0265231	-.002755	1.514593	.0264934	.6839788	90.46683
#2	.0299654	.001088	1.511368	.0373637	.6819244	93.71067
#3	.0247830	-.003561	1.518846	.0285475	.6811013	86.98652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7219281	.0075848	.0255653	78.18684	.7364509	.3349083
Stddev	.0279881	.0002068	.0003970	2.56330	.0729714	.0015428
%RSD	3.876848	2.726641	1.552957	3.278426	9.908528	.4606719
#1	.7254385	.0077985	.0251662	77.82432	.8171477	.3342580
#2	.7479954	.0075705	.0255694	80.91210	.7170989	.3337971
#3	.6923505	.0073856	.0259602	75.82410	.6751061	.3366699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073282	F464.2981	2.680274	8.368957	F7.052638	.3681970
Stddev	.043382	14.5606	.085127	.243413	.023680	.0377811
%RSD	4.041971	3.136048	3.176064	2.908517	.3357596	10.26112
#1	1.079347	463.4805	2.676993	8.343614	7.034955	.4106802
#2	1.113312	479.2503	2.766995	8.624049	7.043417	.3555456
#3	1.027187	450.1635	2.596835	8.139207	7.079541	.3383651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.728846	.0640575	10.24697	10.94439	-134.067	.1708046
Stddev	.228193	.0014293	.33052	.32076	.318	.0070948
%RSD	3.391271	2.231236	3.225560	2.930844	.2372244	4.153752
#1	6.704141	.0636648	10.29821	11.01512	-134.421	.1633141
#2	6.968386	.0656420	10.54889	11.22389	-133.975	.1774232
#3	6.514010	.0628656	9.89382	10.59417	-133.806	.1716766

Sample Name: C2336-13 Acquired: 5/31/2011 22:41:32 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O78 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123672	851.1880	4.677362	6.945605	.7337769	149.4791
Stddev	.0001073	.6129	.135755	.026365	.0251957	5.6959
%RSD	.0954968	.0720033	2.902392	.3795914	3.433702	3.810477
#1	.1122559	851.8753	4.666178	6.932988	.7362036	150.5729
#2	.1124700	850.9905	4.818364	6.927919	.7576715	154.5487
#3	.1123758	850.6982	4.547545	6.975908	.7074556	143.3156

Elem	Sr4077
Units	ppm
Avg	F58.78124
Stddev	2.23103
%RSD	3.795476
#1	59.14651
#2	60.80709
#3	56.39012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.5812	6326.738	109797.4	28941.08	3725.565
Stddev	15.7324	37.927	11922.9	1036.30	14.548
%RSD	4.327078	.5994754	10.85903	3.580716	.3904870
#1	353.3400	6283.285	96445.1	28423.81	3709.644
#2	355.7077	6343.743	113567.5	28265.24	3738.167
#3	381.6960	6353.187	119379.4	30134.19	3728.884

Sample Name: CCV Acquired: 5/31/2011 22:44:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146051	5.171260	25.68805	5.155517	5.174696	155.7705
Stddev	.047856	.041079	.19324	.045479	.048225	5.2794
%RSD	.9299600	.7943649	.7522513	.8821389	.9319439	3.389215
#1	5.106221	5.153636	25.57629	5.133968	5.139257	161.8457
#2	5.132793	5.141934	25.57667	5.124817	5.155216	152.2952
#3	5.199138	5.218210	25.91118	5.207764	5.229614	153.1707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32252	F2.278441	2.566210	252.5109	15.67768	2.581119
Stddev	.31447	.077432	.020602	7.4336	.07111	.018860
%RSD	3.046460	3.398468	.8028052	2.943892	.4535546	.7306876
#1	10.68324	2.366361	2.555038	261.0406	15.63311	2.568120
#2	10.17822	2.220400	2.553608	247.4140	15.64026	2.572488
#3	10.10609	2.248561	2.589984	249.0782	15.75969	2.602750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25777	151.7862	15.15016	250.7723	2.590495	1.263104
Stddev	.53467	4.6735	.47412	7.0699	.018825	.002665
%RSD	3.504217	3.079013	3.129492	2.819252	.7266801	.2109851
#1	15.87499	157.1601	15.69380	258.8428	2.581034	1.265844
#2	14.96120	148.6724	14.82233	245.6721	2.578277	1.260521
#3	14.93711	149.5259	14.93436	247.8021	2.612173	1.262946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2903	2.521809	15.44762	150.3815	5.591164	5.073862
Stddev	4.9447	.087136	.58036	4.4515	.063747	.141817
%RSD	3.268376	3.455316	3.756980	2.960165	1.140133	2.795057
#1	156.9790	2.621267	16.11424	155.4979	5.543231	5.235627
#2	148.0225	2.458894	15.17372	147.3955	5.663509	4.970930
#3	148.8695	2.485267	15.05489	148.2511	5.566752	5.015029

Sample Name: CCV Acquired: 5/31/2011 22:44:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.228484	5.021763	5.039680	5.204942	5.084582	F4.298618
Stddev	.057042	.430635	.142701	.040866	.154032	.526992
%RSD	1.090978	8.575384	2.831553	.7851300	3.029389	12.25958
#1	5.185639	4.579689	5.200434	5.184790	5.261775	4.868425
#2	5.206583	5.045633	4.927962	5.178066	4.982652	3.828753
#3	5.293231	5.439966	4.990642	5.251969	5.009320	4.198676

Elem	Sr4077
Units	ppm
Avg	5.136961
Stddev	.171186
%RSD	3.332443
#1	5.333676
#2	5.055399
#3	5.021808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	335.8892	5928.892	113897.8	26564.87	3213.270
Stddev	14.8377	45.896	393.0	1017.69	18.933
%RSD	4.417435	.7741058	.3450125	3.830970	.5892071
#1	319.0206	5952.135	113447.9	25389.78	3217.910
#2	341.7264	5958.517	114071.9	27161.36	3229.451
#3	346.9205	5876.024	114173.7	27143.46	3192.448

Sample Name: CCB Acquired: 5/31/2011 22:51:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	.0011163	-.000642	-.000394	.0000802	.0009127	.0002145
Stddev	.001225	.0009892	.001032	.002758	.0006449	.0122509	.0003133
%RSD	92.70885	88.61077	160.8556	699.7224	804.3959	1342.330	146.0709
#1	.000052	.0022268	-.000163	-.002349	-.000664	-.012675	.0003985
#2	-.002300	.0003294	.000064	-.001594	.000460	.004298	.0003923
#3	-.001716	.0007928	-.001827	.002761	.000445	.011115	-.000147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000022	.0047711	-.001567	-.000055	-.001637	-.000938
Stddev	.000280	.000038	.0077128	.001856	.000084	.000907	.005574
%RSD	335.0409	172.6359	161.6572	118.4415	153.0272	55.39753	594.5327
#1	-.000407	-.000066	.0075951	.000363	-.000083	-.001504	.005488
#2	.000073	-.000003	-.003956	-.001726	-.000122	-.002603	-.004473
#3	.000083	.000003	.010674	-.003338	.000040	-.000804	-.003827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0091624	-.000264	-.000139	.1365260	-.000443	-.000594
Stddev	.000232	.0130526	.000387	.000194	.0586171	.000640	.000361
%RSD	217.0227	142.4587	146.8640	139.1010	42.93474	144.3923	60.76683
#1	-.000302	.0025686	.000095	-.000172	.1686116	.000294	-.000933
#2	.000149	.0241965	-.000211	.000069	.0688707	-.000860	-.000215
#3	-.000167	.0007220	-.000674	-.000314	.1720957	-.000763	-.000633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002763	.1701860	.0027402	.0010179	-.168684	.0081192	.0005835
Stddev	.009730	.0405141	.0018941	.0002894	.101335	.0048083	.0002435
%RSD	352.2084	23.80580	69.12338	28.43256	60.07386	59.22092	41.73833
#1	.001756	.1380507	.0010565	.0013520	-.051781	.0136255	.0006210
#2	-.013930	.1568106	.0047910	.0008587	-.231494	.0059821	.0003234
#3	.003886	.2156966	.0023732	.0008430	-.222778	.0047499	.0008061

Sample Name: CCB Acquired: 5/31/2011 22:51:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013641	F-.350411	-.003315
Stddev	.0004490	.392144	.003586
%RSD	32.91576	111.9096	108.1960
#1	.0012625	-.432754	-.007324
#2	.0009745	-.694846	-.002207
#3	.0018551	.076365	-.000413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	371.6035	6989.248	132670.8	27741.54	4277.372
Stddev	17.2621	228.179	4264.9	1087.17	150.052
%RSD	4.645311	3.264716	3.214651	3.918918	3.508033
#1	355.4235	7099.920	127791.1	26703.81	4343.940
#2	369.6119	7140.985	135685.6	27648.61	4382.624
#3	389.7750	6726.838	134535.8	28872.19	4105.553

Sample Name: C2336-14 Acquired: 5/31/2011 22:55:29 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652042	-.004989	.1151494	.0014337	.0060107	79.96528
Stddev	.0019301	.002903	.0011176	.0022429	.0016948	2.59052
%RSD	2.960073	58.18345	.9705443	156.4398	28.19642	3.239552
#1	.0641206	-.004576	.1163116	.0037559	.0057609	82.93142
#2	.0674326	-.002315	.1150539	.0012660	.0078165	78.81729
#3	.0640595	-.008076	.1140826	-.000721	.0044547	78.14712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883504	.0068608	.0016021	279.2545	.1288593	.0714737
Stddev	.067110	.0002151	.0000513	8.1860	.0030532	.0002159
%RSD	3.563062	3.135013	3.201299	2.931387	2.369369	.3021451
#1	1.959995	.0070679	.0016555	288.6310	.1280713	.0715588
#2	1.856011	.0066385	.0015533	275.6014	.1262774	.0716342
#3	1.834506	.0068759	.0015974	273.5310	.1322292	.0712282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974525	151.7156	3.703394	76.88029	.1809035	.0005553
Stddev	.0075327	4.5471	.115219	2.06767	.0007241	.0003680
%RSD	3.814964	2.997101	3.111166	2.689473	.4002669	66.26378
#1	.2061347	156.8557	3.835837	79.24442	.1801030	.0009031
#2	.1926557	150.0733	3.648103	75.98714	.1815129	.0005929
#3	.1935672	148.2179	3.626242	75.40932	.1810945	.0001700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272247	.2198643	.5210092	17.77473	-220.413	.0568220
Stddev	.119750	.0085885	.0154193	.53186	.601	.0076596
%RSD	2.271328	3.906290	2.959496	2.992213	.2725999	13.48002
#1	5.409571	.2293324	.5387047	18.36033	-221.106	.0649883
#2	5.217604	.2176855	.5104566	17.64217	-220.095	.0556807
#3	5.189565	.2125749	.5138664	17.32169	-220.037	.0497971

Sample Name: C2336-14 Acquired: 5/31/2011 22:55:29 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O79 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086931	800.0915	6.585400	.0025692	1.224864	121.8247
Stddev	.0004401	4.4305	.192107	.0003621	.039642	4.0724
%RSD	5.062267	.5537503	2.917160	14.09608	3.236471	3.342828
#1	.0081900	804.0557	6.801120	.0029794	1.269292	126.4869
#2	.0088831	795.3088	6.522300	.0024344	1.212196	120.0249
#3	.0090063	800.9098	6.432779	.0022937	1.193104	118.9623

Elem	Sr4077
Units	ppm
Avg	F221.9962
Stddev	7.7988
%RSD	3.513019
#1	230.9465
#2	218.3814
#3	216.6608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.9595	6449.615	122385.2	28276.44	3535.920
Stddev	14.5568	29.443	528.8	1215.17	11.722
%RSD	4.010572	.4565104	.4320734	4.297456	.3315015
#1	346.2652	6425.904	122074.7	26888.12	3526.464
#2	369.6108	6440.371	122995.7	28794.33	3532.261
#3	373.0024	6482.571	122085.1	29146.86	3549.034

Sample Name: C2336-15 Acquired: 5/31/2011 22:58:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298341	-.003961	.0702816	.0055360	.0084923	41.27142
Stddev	.0035751	.000713	.0011506	.0028771	.0010424	1.76672
%RSD	2.753613	18.00823	1.637125	51.97045	12.27507	4.280739
#1	.1335811	-.004104	.0692057	.0082037	.0096404	43.23180
#2	.1294611	-.004593	.0701446	.0059170	.0082316	40.78007
#3	.1264601	-.003187	.0714946	.0024874	.0076050	39.80238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132084	.0058164	-.000196	139.5790	.0993132	.0735916
Stddev	.052778	.0002609	.000195	5.3508	.0029520	.0003365
%RSD	4.662052	4.486327	99.30610	3.833556	2.972468	.4572170
#1	1.191665	.0060768	-.000382	145.5122	.1000637	.0732045
#2	1.113393	.0058176	.000007	138.1052	.0960583	.0738142
#3	1.091196	.0055549	-.000214	135.1195	.1018175	.0737560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638410	226.4225	2.538658	33.26276	.1403753	.0014714
Stddev	.0028010	9.3767	.101935	1.25443	.0001224	.0005809
%RSD	4.387467	4.141243	4.015296	3.771270	.0871959	39.48195
#1	.0655608	236.8397	2.651734	34.66739	.1404642	.0021422
#2	.0653534	223.7702	2.510422	32.86679	.1404260	.0011354
#3	.0606090	218.6577	2.453817	32.25410	.1402357	.0011366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823709	.1947659	.4238440	4.163506	-146.782	.0196026
Stddev	.204082	.0065403	.0232468	.191702	.520	.0030512
%RSD	4.230817	3.358038	5.484753	4.604330	.3542476	15.56548
#1	5.056525	.2015705	.4490314	4.383629	-147.348	.0223837
#2	4.675726	.1942005	.4192882	4.073663	-146.325	.0163387
#3	4.738876	.1885266	.4032123	4.033226	-146.674	.0200853

Sample Name: C2336-15 Acquired: 5/31/2011 22:58:56 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O80 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185849	389.6097	4.113798	.0022900	.7843959	62.14521
Stddev	.0002023	3.6406	.161508	.0019317	.0343369	3.39824
%RSD	1.088509	.9344347	3.926014	84.35550	4.377495	5.468218
#1	.0186173	393.3300	4.296405	.0003220	.8232668	65.96441
#2	.0183683	386.0544	4.055296	.0023646	.7717287	61.01554
#3	.0187690	389.4447	3.989693	.0041833	.7581921	59.45568

Elem	Sr4077
Units	ppm
Avg	F99.37436
Stddev	4.48728
%RSD	4.515531
#1	104.4267
#2	97.8435
#3	95.8528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	359.8002	6549.284	125078.0	27525.81	3772.419
Stddev	17.4927	31.054	471.3	1165.58	13.604
%RSD	4.861792	.4741654	.3767767	4.234492	.3606180
#1	339.9241	6513.486	124897.5	26241.26	3759.315
#2	366.6234	6568.990	125612.8	27820.22	3771.468
#3	372.8530	6565.375	124723.6	28515.96	3786.473

Sample Name: C2336-16 Acquired: 5/31/2011 23:02:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596354	-.005700	.2320112	.0023211	.0094071	90.89408
Stddev	.0020093	.001634	.0010885	.0018764	.0016956	1.68037
%RSD	3.369225	28.66532	.4691707	80.84334	18.02415	1.848716
#1	.0578127	-.004382	.2329101	.0022013	.0104530	92.83297
#2	.0593035	-.005190	.2308009	.0042545	.0074508	89.85996
#3	.0617899	-.007528	.2323225	.0005074	.0103174	89.98930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.232218	.0058790	.0055069	291.3230	.1295569	.0524818
Stddev	.056952	.0001371	.0001466	5.1607	.0010120	.0003010
%RSD	2.551369	2.332012	2.661896	1.771461	.7811534	.5734844
#1	2.294925	.0057208	.0054018	297.1979	.1293773	.0528210
#2	2.218022	.0059523	.0056744	289.2495	.1286467	.0522468
#3	2.183706	.0059639	.0054446	287.5216	.1306467	.0523776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931719	181.1739	4.420712	57.99474	.1348599	.0009919
Stddev	.0060260	3.7113	.080705	.97264	.0006994	.0003781
%RSD	3.119512	2.048488	1.825619	1.677120	.5186312	38.11595
#1	.1999676	185.4090	4.513602	59.10974	.1349365	.0014205
#2	.1910689	179.6236	4.380739	57.55391	.1355179	.0007058
#3	.1884792	178.4891	4.367794	57.32057	.1341253	.0008494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.36146	.2417726	3.425001	35.43785	-472.893	.2109180
Stddev	.42248	.0058012	.082653	.62334	.748	.0082133
%RSD	1.889331	2.399442	2.413234	1.758976	.1581165	3.894080
#1	22.84560	.2481667	3.494920	36.14325	-473.082	.2202874
#2	22.06747	.2368463	3.446302	35.20912	-473.528	.2075060
#3	22.17131	.2403049	3.333783	34.96119	-472.069	.2049606

Sample Name: C2336-16 Acquired: 5/31/2011 23:02:26 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O81 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066134	1028.352	7.040218	.0162027	1.853862	95.30056
Stddev	.0002712	2.103	.114699	.0008163	.037014	3.24532
%RSD	4.100407	.2044676	1.629202	5.038264	1.996571	3.405354
#1	.0069102	1027.119	7.171950	.0162417	1.895648	98.92672
#2	.0065513	1030.780	6.962475	.0169988	1.840741	94.30620
#3	.0063786	1027.157	6.986230	.0153675	1.825196	92.66875

Elem	Sr4077
Units	ppm
Avg	F219.4244
Stddev	5.9880
%RSD	2.728945
#1	226.0273
#2	217.8998
#3	214.3462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	359.8579	6389.614	120407.5	28142.02	3508.958
Stddev	12.8446	15.870	65.7	812.08	15.255
%RSD	3.569365	.2483716	.0546012	2.885644	.4347568
#1	346.8669	6373.506	120349.1	27214.36	3493.206
#2	360.1559	6390.099	120394.5	28487.30	3510.005
#3	372.5510	6405.235	120478.7	28724.41	3523.663

Sample Name: C2336-17 Acquired: 5/31/2011 23:05:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734228	-.002842	.0712719	.0025642	.0075625	96.56052
Stddev	.0005977	.001703	.0011411	.0016709	.0004176	3.61027
%RSD	.8140995	59.92007	1.601015	65.16487	5.521526	3.738867
#1	.0727487	-.002299	.0701976	.0012915	.0073447	100.4956
#2	.0736318	-.004750	.0724697	.0044564	.0072988	95.7848
#3	.0738880	-.001476	.0711485	.0019447	.0080439	93.4012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516989	.0084904	-.000312	214.2818	.1323720	.0637226
Stddev	.059344	.0001460	.000291	6.4807	.0005036	.0002542
%RSD	3.911965	1.719927	93.44251	3.024400	.3804205	.3988483
#1	1.581619	.0085790	-.000519	221.3964	.1329448	.0637127
#2	1.504397	.0085703	-.000438	212.7339	.1321724	.0639815
#3	1.464952	.0083219	.000021	208.7152	.1319989	.0634735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076434	224.5785	3.174528	53.19291	.1205104	.0008310
Stddev	.0055443	7.5895	.102557	1.54578	.0003425	.0006222
%RSD	5.150643	3.379423	3.230622	2.905988	.2841970	74.87364
#1	.1133964	232.9623	3.286844	54.86950	.1201955	.0014978
#2	.1071994	222.5965	3.150879	52.88490	.1208750	.0007292
#3	.1023344	218.1767	3.085862	51.82432	.1204608	.0002660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.298172	.2704704	.3696740	6.512781	-166.731	.0213108
Stddev	.254750	.0070920	.0127462	.271525	.405	.0021120
%RSD	3.069951	2.622105	3.447965	4.169108	.2428782	9.910327
#1	8.576952	.2771022	.3843043	6.816868	-167.096	.0198631
#2	8.240077	.2713152	.3637492	6.426873	-166.802	.0237343
#3	8.077487	.2629939	.3609686	6.294601	-166.295	.0203352

Sample Name: C2336-17 Acquired: 5/31/2011 23:05:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037781	329.6854	5.161659	.0019597	.9754127	86.76988
Stddev	.0001409	.3554	.165268	.0006857	.0375617	3.38534
%RSD	3.728878	.1078060	3.201838	34.98762	3.850855	3.901521
#1	.0039190	330.0900	5.339239	.0013821	1.016532	90.26015
#2	.0036373	329.5426	5.133387	.0027175	.966803	86.54924
#3	.0037780	329.4236	5.012351	.0017796	.942903	83.50025

Elem	Sr4077
Units	ppm
Avg	F130.2056
Stddev	4.8861
%RSD	3.752626
#1	135.6330
#2	128.8264
#3	126.1573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.9722	6585.500	124087.8	28172.13	3635.755
Stddev	16.7346	36.883	208.6	1129.16	17.139
%RSD	4.597769	.5600582	.1680784	4.008057	.4713990
#1	345.2073	6552.164	123865.2	26944.25	3618.942
#2	369.3601	6579.214	124278.7	28406.30	3635.121
#3	377.3491	6625.121	124119.6	29165.84	3653.202

Sample Name: C2336-18 Acquired: 5/31/2011 23:09:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750946	-.004782	.1436907	.0044941	.0075170	148.8078
Stddev	.0021977	.000371	.0022392	.0075534	.0003795	19.1937
%RSD	2.926629	7.750134	1.558322	168.0742	5.048246	12.89830
#1	.0754249	-.005210	.1413919	.0130359	.0073591	170.5926
#2	.0727504	-.004574	.1458651	-.001304	.0079499	141.4456
#3	.0771084	-.004562	.1438150	.001750	.0072420	134.3851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360378	.0087563	.0015328	457.1750	.1289618	.0603641
Stddev	.318356	.0011083	.0003068	58.1352	.0011217	.0013368
%RSD	13.48750	12.65756	20.01742	12.71617	.8698314	2.214560
#1	2.722785	.0100195	.0012503	523.3311	.1283325	.0588207
#2	2.232527	.0079468	.0014890	433.9576	.1282959	.0611141
#3	2.125823	.0083025	.0018592	414.2365	.1302569	.0611575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566450	183.1727	4.769366	97.22607	.1351371	.0015870
Stddev	.0205942	23.6924	.602466	12.35223	.0010084	.0014521
%RSD	13.14707	12.93446	12.63199	12.70465	.7462312	91.50095
#1	.1801963	210.1071	5.453532	111.2465	.1340438	.0032487
#2	.1477190	173.8568	4.536381	92.4847	.1353365	.0009497
#3	.1420195	165.5543	4.318185	87.9470	.1360309	.0005625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11881	.2873019	.5948360	24.21712	-232.479	.1391915
Stddev	1.23779	.0376067	.0710517	3.06129	.590	.0146062
%RSD	11.13242	13.08962	11.94476	12.64101	.2537095	10.49361
#1	12.53689	.3301781	.6746456	27.67888	-232.600	.1558697
#2	10.56436	.2718211	.5713983	23.10561	-232.999	.1330247
#3	10.25516	.2599065	.5384641	21.86686	-231.838	.1286801

Sample Name: C2336-18 Acquired: 5/31/2011 23:09:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072065	570.8437	5.350119	.0017045	1.618511	144.6694
Stddev	.0001461	1.4415	.663309	.0005440	.212334	20.2485
%RSD	2.027136	.2525195	12.39803	31.91512	13.11908	13.99642
#1	.0070844	570.0615	6.103272	.0011809	1.858795	167.8731
#2	.0071667	569.9624	5.094168	.0022668	1.540603	135.5562
#3	.0073683	572.5072	4.852919	.0016658	1.456137	130.5788

Elem	Sr4077
Units	ppm
Avg	F216.3070
Stddev	28.7374
%RSD	13.28545
#1	249.0344
#2	204.6893
#3	195.1974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	337.7337	6351.846	120011.1	26261.99	3448.668
Stddev	40.8120	27.846	259.5	3092.10	7.268
%RSD	12.08408	.4383891	.2162457	11.77405	.2107593
#1	291.6500	6327.485	119711.7	22750.97	3440.543
#2	352.2410	6345.852	120171.5	27455.68	3450.907
#3	369.3102	6382.201	120150.1	28579.31	3454.553

Sample Name: C2336-19 Acquired: 5/31/2011 23:12:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683640	-.003497	.0599974	.0022159	.0050624	66.75399
Stddev	.0036316	.001235	.0028753	.0020405	.0013563	.79335
%RSD	5.312147	35.32533	4.792380	92.08517	26.79078	1.188461
#1	.0724677	-.002356	.0590407	.0021401	.0063657	67.20636
#2	.0670595	-.004810	.0632291	.0002143	.0051627	67.21768
#3	.0655649	-.003326	.0577224	.0042932	.0036588	65.83794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344302	.0055651	.0004595	221.9521	.0701162	.0478305
Stddev	.019957	.0002852	.0000425	2.6903	.0005536	.0013566
%RSD	1.484564	5.124769	9.259837	1.212105	.7895620	2.836320
#1	1.359253	.0056234	.0004113	223.3323	.0705902	.0475040
#2	1.352012	.0058167	.0004919	223.6722	.0702506	.0493206
#3	1.321640	.0052553	.0004753	218.8518	.0695077	.0466669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661873	166.6983	5.257449	58.34640	.1075984	.0006800
Stddev	.0023694	2.4288	.066038	.77508	.0032423	.0003006
%RSD	3.579809	1.457022	1.256075	1.328403	3.013323	44.20005
#1	.0670955	167.9769	5.288408	58.61150	.1084238	.0005495
#2	.0679683	168.2208	5.302320	58.95414	.1103483	.0010238
#3	.0634982	163.8973	5.181620	57.47356	.1040232	.0004668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.731314	.1589280	.2765746	6.376246	-158.495	.0305864
Stddev	.186507	.0028397	.0051650	.100248	3.401	.0058477
%RSD	2.770730	1.786769	1.867486	1.572213	2.145976	19.11850
#1	6.848417	.1617080	.2822789	6.401348	-157.823	.0359169
#2	6.829285	.1590439	.2752302	6.461557	-162.182	.0243317
#3	6.516238	.1560322	.2722148	6.265832	-155.480	.0315105

Sample Name: C2336-19 Acquired: 5/31/2011 23:12:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050932	759.3970	4.529128	.0012198	1.021246	69.24811
Stddev	.0003411	15.6371	.035566	.0007157	.017121	.52625
%RSD	6.696780	2.059144	.7852624	58.67488	1.676472	.7599464
#1	.0047227	757.7016	4.560016	.0004185	1.030815	69.81755
#2	.0053941	775.8126	4.537123	.0017957	1.031444	69.14708
#3	.0051628	744.6766	4.490246	.0014452	1.001480	68.77970

Elem	Sr4077
Units	ppm
Avg	F134.6052
Stddev	1.8375
%RSD	1.365092
#1	135.9587
#2	135.3433
#3	132.5134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	359.7493	6420.721	122144.5	28240.57	3619.407
Stddev	7.4518	127.483	221.3	600.42	74.276
%RSD	2.071400	1.985496	.1811723	2.126084	2.052159
#1	353.2435	6421.781	122163.1	27690.75	3613.907
#2	358.1250	6292.711	122355.9	28149.72	3548.034
#3	367.8793	6547.671	121914.5	28881.24	3696.280

Sample Name: C2336-20 Acquired: 5/31/2011 23:16:20 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677723	-.003255	.1185552	.0024321	.0062296	66.53540
Stddev	.0029974	.001235	.0032389	.0023199	.0007503	.19246
%RSD	4.422785	37.95964	2.732000	95.38475	12.04403	.2892522
#1	.0665498	-.004667	.1174042	-.000238	.0053985	66.32189
#2	.0711878	-.002723	.1222125	.003955	.0068572	66.69553
#3	.0655794	-.002374	.1160490	.003580	.0064331	66.58879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343380	.0065019	.0020473	81.01422	.1157496	.0681456
Stddev	.005314	.0001994	.0001249	.24715	.0025883	.0022397
%RSD	.3956001	3.067241	6.098586	.3050666	2.236121	3.286587
#1	1.349273	.0063249	.0020442	80.75826	.1129246	.0664849
#2	1.341914	.0064628	.0021736	81.25150	.1180071	.0706928
#3	1.338952	.0067180	.0019240	81.03288	.1163169	.0672590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552424	159.4134	4.860112	48.32857	.1563145	.0008768
Stddev	.0016452	.1897	.013335	.23171	.0051789	.0002476
%RSD	1.059757	.1189817	.2743818	.4794468	3.313148	28.23395
#1	.1558687	159.4512	4.846996	48.10332	.1529560	.0010010
#2	.1564825	159.5813	4.873656	48.56624	.1622788	.0005918
#3	.1533760	159.2076	4.859684	48.31616	.1537087	.0010378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.555017	.2186168	.6065005	20.62521	-247.374	.0660571
Stddev	.139563	.0026001	.0030728	.05204	6.518	.0042066
%RSD	3.925792	1.189332	.5066447	.2522973	2.634869	6.368088
#1	3.456409	.2156509	.6100429	20.66487	-243.922	.0695630
#2	3.493936	.2196959	.6045545	20.64447	-254.892	.0613927
#3	3.714707	.2205035	.6049040	20.56629	-243.307	.0672155

Sample Name: C2336-20 Acquired: 5/31/2011 23:16:20 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070181	550.9061	5.196576	.0034498	.9591319	98.21138
Stddev	.0003809	17.6778	.012002	.0003656	.0015372	1.39184
%RSD	5.426670	3.208862	.2309670	10.59802	.1602702	1.417185
#1	.0065923	540.6190	5.183555	.0038718	.9608544	99.10139
#2	.0071358	571.3184	5.198973	.0032262	.9586421	98.92530
#3	.0073263	540.7808	5.207198	.0032516	.9578994	96.60744

Elem	Sr4077
Units	ppm
Avg	F74.96395
Stddev	.37836
%RSD	.5047270
#1	75.39963
#2	74.71793
#3	74.77429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	374.5515	6649.623	128396.7	28393.29	3720.961
Stddev	9.0139	160.814	3139.5	491.40	97.043
%RSD	2.406586	2.418389	2.445175	1.730674	2.608019
#1	364.2857	6726.093	129695.2	27849.08	3777.905
#2	378.1974	6464.844	124816.3	28526.29	3608.910
#3	381.1713	6757.933	130678.7	28804.49	3776.068

Sample Name: C2336-21 Acquired: 5/31/2011 23:19:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670852	-.004178	.0795105	.0024494	.0049278	63.78486
Stddev	.0037944	.001642	.0011513	.0032672	.0022580	1.05634
%RSD	5.656043	39.30270	1.447998	133.3867	45.82040	1.656096
#1	.0632729	-.002542	.0801572	.0009635	.0040380	64.84981
#2	.0708614	-.005826	.0801932	.0001893	.0074951	63.76744
#3	.0671211	-.004165	.0781813	.0061954	.0032504	62.73734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310340	.0053729	.0002037	205.1628	.0732202	.0596546
Stddev	.030243	.0004081	.0001501	2.9623	.0027696	.0002068
%RSD	2.308003	7.595333	73.69754	1.443895	3.782553	.3467313
#1	1.342054	.0057567	.0000317	208.2548	.0739353	.0597963
#2	1.307144	.0054176	.0002707	204.8836	.0755621	.0594172
#3	1.281823	.0049442	.0003086	202.3499	.0701631	.0597501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832798	170.8641	3.292263	57.05646	.1115576	.0009831
Stddev	.0016233	2.6188	.042913	.75534	.0007949	.0003641
%RSD	1.949234	1.532685	1.303463	1.323854	.7125599	37.03930
#1	.0851448	173.5877	3.339620	57.85196	.1124462	.0013925
#2	.0825104	170.6402	3.281214	56.96842	.1113124	.0006954
#3	.0821843	168.3644	3.255953	56.34899	.1109141	.0008615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.375041	.1857494	.3488250	5.769878	-184.634	.0220276
Stddev	.061551	.0031526	.0126652	.088625	1.315	.0064677
%RSD	.9654951	1.697242	3.630827	1.535994	.7123282	29.36170
#1	6.442748	.1893896	.3613919	5.855488	-184.819	.0284065
#2	6.359903	.1839123	.3490194	5.775627	-185.847	.0154746
#3	6.322471	.1839461	.3360637	5.678518	-183.236	.0222019

Sample Name: C2336-21 Acquired: 5/31/2011 23:19:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053166	574.0994	4.560066	.0008660	.7577329	71.05453
Stddev	.0001279	2.1644	.071134	.0004408	.0154053	2.57909
%RSD	2.406022	.3770081	1.559941	50.90387	2.033083	3.629733
#1	.0053316	574.7405	4.630690	.0004512	.7737347	73.73295
#2	.0054363	575.8708	4.561075	.0008178	.7564612	70.84281
#3	.0051818	571.6868	4.488432	.0013290	.7430028	68.58782

Elem	Sr4077
Units	ppm
Avg	F 129.2784
Stddev	2.8256
%RSD	2.185649
#1	132.2486
#2	128.9626
#3	126.6240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.6336	6544.775	124132.3	27694.34	3670.808
Stddev	16.8213	27.248	780.4	898.55	14.766
%RSD	4.600599	.4163314	.6286511	3.244509	.4022513
#1	347.3330	6539.219	123505.6	26693.94	3663.496
#2	369.1472	6520.732	123885.0	27956.23	3661.125
#3	380.4207	6574.372	125006.4	28432.84	3687.804

Sample Name: C2336-22 Acquired: 5/31/2011 23:23:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696693	-.004700	.0939785	.0043064	.0073676	99.52933
Stddev	.0002476	.001233	.0011867	.0014037	.0012054	3.20147
%RSD	.3553463	26.22755	1.262779	32.59651	16.36064	3.216614
#1	.0699388	-.003653	.0953179	.0057972	.0060009	102.8794
#2	.0694521	-.004387	.0930580	.0041120	.0078231	99.2078
#3	.0696168	-.006059	.0935596	.0030100	.0082789	96.5008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873703	.0069930	.0012075	297.1756	.1223746	.0555670
Stddev	.066081	.0003172	.0000904	8.3502	.0032677	.0003556
%RSD	3.526747	4.535985	7.482716	2.809850	2.670225	.6400136
#1	1.947422	.0073593	.0011065	306.1776	.1204782	.0551679
#2	1.853895	.0068062	.0012806	295.6661	.1204978	.0558505
#3	1.819791	.0068136	.0012355	289.6832	.1261478	.0556826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184101	178.8362	3.541952	86.08692	.1353491	.0009398
Stddev	.0046217	5.2173	.098616	2.36034	.0001499	.0004928
%RSD	3.903120	2.917388	2.784235	2.741804	.1107562	52.43487
#1	.1229510	184.2708	3.645167	88.51597	.1354307	.0012663
#2	.1185678	178.3703	3.532000	85.94290	.1354406	.0011800
#3	.1137116	173.8674	3.448690	83.80190	.1351761	.0003729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246435	.2540754	.4848117	16.64731	-197.494	.0815714
Stddev	.227557	.0094688	.0230827	.53594	.634	.0031472
%RSD	3.140261	3.726763	4.761165	3.219362	.3212263	3.858184
#1	7.484787	.2632348	.5093762	17.17398	-198.199	.0824896
#2	7.223037	.2546664	.4814878	16.66540	-197.316	.0841573
#3	7.031481	.2443249	.4635712	16.10256	-196.969	.0780672

Sample Name: C2336-22 Acquired: 5/31/2011 23:23:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072635	600.8562	5.237224	.0023389	1.220049	101.5700
Stddev	.0002633	1.6429	.158459	.0005105	.038350	3.7213
%RSD	3.624550	.2734213	3.025626	21.82512	3.143308	3.663743
#1	.0070033	602.2201	5.408471	.0028606	1.261438	105.7772
#2	.0075298	599.0324	5.207412	.0023156	1.212992	100.2227
#3	.0072574	601.3161	5.095788	.0018405	1.185718	98.7100

Elem	Sr4077
Units	ppm
Avg	F 164.5977
Stddev	5.6829
%RSD	3.452627
#1	170.9560
#2	162.8239
#3	160.0132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	361.8216	6405.308	122762.5	27940.90	3517.929
Stddev	17.2323	30.374	1585.5	1046.31	17.275
%RSD	4.762660	.4741952	1.291516	3.744724	.4910473
#1	343.0628	6370.862	121507.4	26845.79	3498.501
#2	365.4536	6416.819	124544.3	28046.52	3523.724
#3	376.9484	6428.244	122235.8	28930.40	3531.560

Sample Name: C2337-01 Acquired: 5/31/2011 23:26:47 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852138	-.003614	.0632634	.0052689	.0075202	57.45859
Stddev	.0033379	.001794	.0005734	.0038066	.0007540	1.45813
%RSD	3.917112	49.63983	.9064203	72.24632	10.02603	2.537698
#1	.0861346	-.004754	.0639048	.0092050	.0079222	59.11875
#2	.0879946	-.001546	.0630854	.0016067	.0066504	56.87148
#3	.0815121	-.004542	.0628002	.0049949	.0079881	56.38554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182430	.0058597	.0007320	209.4393	.0636911	.0444404
Stddev	.036935	.0000980	.0000405	4.6183	.0030468	.0007723
%RSD	3.123663	1.672246	5.529769	2.205083	4.783738	1.737876
#1	1.224222	.0059719	.0006853	214.7058	.0623403	.0453312
#2	1.168899	.0058162	.0007570	207.5316	.0615531	.0440329
#3	1.154168	.0057911	.0007537	206.0804	.0671797	.0439573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422627	207.0067	4.263075	76.94606	.0855108	.0007529
Stddev	.0024451	4.6712	.092637	1.60521	.0014081	.0004417
%RSD	5.785387	2.256540	2.173016	2.086152	1.646688	58.66801
#1	.0443632	212.3446	4.368394	78.79068	.0869865	.0011920
#2	.0428462	205.0085	4.226624	76.18097	.0853643	.0007582
#3	.0395786	203.6670	4.194208	75.86651	.0841817	.0003086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.607836	.1979869	.3447853	4.966814	-183.825	.0276156
Stddev	.215225	.0050504	.0090714	.095323	2.803	.0034438
%RSD	2.828986	2.550851	2.631034	1.919199	1.524962	12.47040
#1	7.849921	.2033009	.3551251	5.076877	-186.295	.0285479
#2	7.535451	.1974102	.3381638	4.912837	-184.404	.0238017
#3	7.438134	.1932497	.3410670	4.910729	-180.778	.0304973

Sample Name: C2337-01 Acquired: 5/31/2011 23:26:47 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O92 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071303	300.1655	3.010207	.0033525	.6987434	54.50513
Stddev	.0003342	4.4946	.070724	.0002256	.0176153	1.79586
%RSD	4.686930	1.497385	2.349467	6.728628	2.520995	3.294846
#1	.0074223	304.0145	3.090103	.0031440	.7187856	56.57484
#2	.0072028	301.2562	2.984902	.0033216	.6917272	53.58141
#3	.0067658	295.2259	2.955617	.0035919	.6857173	53.35914

Elem	Sr4077
Units	ppm
Avg	F99.25230
Stddev	3.27710
%RSD	3.301787
#1	102.8695
#2	98.4062
#3	96.4812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	353.9433	6501.128	121598.2	27199.95	3665.258
Stddev	15.0812	100.602	932.4	989.79	54.063
%RSD	4.260905	1.547461	.7667646	3.638940	1.475015
#1	337.8116	6412.340	122230.9	26089.90	3615.714
#2	356.3287	6480.649	122036.2	27519.36	3657.138
#3	367.6896	6610.394	120527.5	27990.60	3722.922

Sample Name: C2337-02 Acquired: 5/31/2011 23:30:17 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599686	-.005769	.0871731	.0039199	.0044380	88.51130
Stddev	.0022450	.001786	.0024171	.0032536	.0010529	4.67093
%RSD	3.743652	30.95546	2.772741	83.00387	23.72472	5.277218
#1	.0615997	-.007244	.0862077	.0028042	.0054702	85.52189
#2	.0574082	-.006280	.0899237	.0075845	.0044785	86.11819
#3	.0608980	-.003784	.0853879	.0013708	.0033655	93.89384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551652	.0052773	.0010742	235.3899	.0902178	.0457386
Stddev	.074293	.0003595	.0001266	12.7586	.0029005	.0004023
%RSD	4.787965	6.812066	11.78406	5.420190	3.214981	.8795001
#1	1.509146	.0048629	.0011569	226.5576	.0870882	.0456015
#2	1.508373	.0054628	.0011372	229.5945	.0907499	.0461915
#3	1.637436	.0055061	.0009285	250.0175	.0928155	.0454227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062735	110.2389	2.610622	55.19333	.1251964	.0003953
Stddev	.0031456	5.8029	.139153	3.16537	.0004330	.0004314
%RSD	2.959915	5.263898	5.330265	5.735063	.3458660	109.1246
#1	.1044065	106.4397	2.517033	52.95503	.1256327	.0002557
#2	.1045088	107.3585	2.544305	53.81006	.1251896	.0000511
#3	.1099053	116.9184	2.770529	58.81490	.1247668	.0008793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.514655	.1708808	.4314705	13.94453	-209.857	.0788472
Stddev	.189835	.0091458	.0225686	.74039	.572	.0056508
%RSD	2.526192	5.352154	5.230613	5.309559	.2727299	7.166773
#1	7.485433	.1640245	.4204163	13.43308	-209.317	.0797788
#2	7.341125	.1673527	.4165600	13.60696	-210.457	.0727885
#3	7.717406	.1812651	.4574351	14.79355	-209.797	.0839743

Sample Name: C2337-02 Acquired: 5/31/2011 23:30:17 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062163	557.7878	3.794307	.0037742	.9062381	79.14788
Stddev	.0002538	2.3100	.210550	.0015097	.0446799	3.45323
%RSD	4.083383	.4141400	5.549098	40.00092	4.930262	4.363007
#1	.0061157	555.1253	3.662848	.0036879	.8811562	77.24695
#2	.0065051	558.9785	3.682921	.0023095	.8797345	77.06278
#3	.0060283	559.2595	4.037153	.0053253	.9578235	83.13390

Elem	Sr4077
Units	ppm
Avg	F148.5300
Stddev	7.0632
%RSD	4.755436
#1	144.2727
#2	144.6340
#3	156.6832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	377.2967	6503.952	122631.9	28925.09	3599.409
Stddev	10.8886	13.623	1085.4	871.42	12.736
%RSD	2.885961	.2094524	.8851215	3.012673	.3538488
#1	376.0483	6491.301	121490.3	29214.11	3585.346
#2	388.7557	6502.180	122754.7	29615.28	3602.715
#3	367.0861	6518.373	123650.7	27945.88	3610.167

Sample Name: C2337-03 Acquired: 5/31/2011 23:33:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659126	-.002247	.0570794	.0075896	.0051741	30.18743
Stddev	.0033137	.001402	.0020356	.0023646	.0006355	2.12881
%RSD	5.027472	62.41600	3.566310	31.15624	12.28141	7.051969
#1	.0693868	-.001592	.0549078	.0099399	.0048892	32.54756
#2	.0627868	-.001291	.0589443	.0076181	.0047310	29.60246
#3	.0655643	-.003856	.0573861	.0052109	.0059022	28.41226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7921464	.0049185	-.000022	146.4120	.0699210	.0574814
Stddev	.0567577	.0004161	.000117	9.4209	.0048772	.0004782
%RSD	7.165057	8.460187	543.7335	6.434508	6.975252	.8319690
#1	.8549607	.0052854	-.000151	156.8314	.0753049	.0569317
#2	.7769320	.0050038	.000012	143.9094	.0657984	.0577108
#3	.7445464	.0044663	.000075	138.4950	.0686596	.0578017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588161	184.6303	4.153598	42.79477	.1149066	.0012266
Stddev	.0045207	11.8929	.272973	2.70473	.0009050	.0004907
%RSD	7.686178	6.441460	6.571969	6.320227	.7875808	40.00174
#1	.0633909	197.8172	4.454159	45.79937	.1139063	.0016436
#2	.0587060	181.3566	4.085548	42.03060	.1156684	.0013503
#3	.0543515	174.7172	3.921088	40.55434	.1151451	.0006859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362284	.1919834	.3724154	3.666218	-156.932	.0181244
Stddev	.194643	.0129474	.0228647	.238582	.106	.0012873
%RSD	5.789017	6.744031	6.139574	6.507585	.0673885	7.102439
#1	3.560646	.2064120	.3982369	3.927120	-156.890	.0167972
#2	3.354620	.1881597	.3642724	3.612379	-157.052	.0193677
#3	3.171586	.1813784	.3547369	3.459156	-156.853	.0182083

Sample Name: C2337-03 Acquired: 5/31/2011 23:33:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057292	289.9985	3.126317	.0015848	.6705032	52.84555
Stddev	.0002599	1.2715	.191980	.0007309	.0448319	4.62624
%RSD	4.536666	.4384356	6.140767	46.11587	6.686301	8.754269
#1	.0056466	291.4664	3.336154	.0008092	.7193593	58.06475
#2	.0060204	289.2892	3.083308	.0022606	.6608978	51.22187
#3	.0055207	289.2399	2.959490	.0016846	.6312526	49.25002

Elem	Sr4077
Units	ppm
Avg	F89.92869
Stddev	6.28175
%RSD	6.985256
#1	96.89809
#2	88.18497
#3	84.70302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	352.4778	6601.674	125560.3	26556.45	3771.718
Stddev	24.2346	19.379	822.3	1889.86	6.042
%RSD	6.875492	.2935399	.6549294	7.116376	.1601980
#1	325.4186	6583.649	124655.0	24504.94	3765.784
#2	359.8296	6599.204	125764.6	26937.97	3771.508
#3	372.1851	6622.169	126261.1	28226.44	3777.863

Sample Name: C2337-04 Acquired: 5/31/2011 23:37:16 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457026	-.004673	.0795731	.0061387	.0039952	37.12787
Stddev	.0035428	.000415	.0070688	.0013364	.0005204	.57700
%RSD	7.751885	8.890755	8.883381	21.76938	13.02446	1.554096
#1	.0444034	-.004474	.0737489	.0060743	.0039882	36.82659
#2	.0429929	-.004395	.0775327	.0075060	.0034783	37.79315
#3	.0497117	-.005151	.0874377	.0048357	.0045189	36.76386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103160	.0042545	.0015404	156.7419	.0720612	.0447412
Stddev	.016888	.0004093	.0002263	2.7045	.0022723	.0040859
%RSD	1.530886	9.619823	14.68994	1.725453	3.153346	9.132374
#1	1.097620	.0038961	.0013436	154.5919	.0723710	.0415150
#2	1.122122	.0047005	.0014899	159.7784	.0741627	.0433730
#3	1.089737	.0041669	.0017876	155.8554	.0696498	.0493357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158083	111.0536	2.972319	46.76589	.1066766	.0007137
Stddev	.0021799	1.7859	.055779	1.02307	.0094769	.0001674
%RSD	1.882330	1.608172	1.876623	2.187652	8.883729	23.44803
#1	.1143429	109.9784	2.932347	45.94449	.0988511	.0005808
#2	.1183134	113.1151	3.036042	47.91188	.1039651	.0006587
#3	.1147686	110.0672	2.948567	46.44129	.1172137	.0009017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891300	.1515942	.4616311	9.542600	-191.812	.0494284
Stddev	.047539	.0021818	.0072170	.174055	11.616	.0043174
%RSD	1.221668	1.439225	1.563367	1.823978	6.055697	8.734561
#1	3.858261	.1518718	.4608574	9.401886	-181.656	.0470789
#2	3.945783	.1536240	.4692037	9.737234	-189.303	.0544110
#3	3.869856	.1492870	.4548321	9.488679	-204.477	.0467953

Sample Name: C2337-04 Acquired: 5/31/2011 23:37:16 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052013	896.2510	4.442015	.0020337	.7403835	61.51438
Stddev	.0004784	72.1246	.081015	.0003652	.0145516	.42229
%RSD	9.196782	8.047363	1.823838	17.95646	1.965413	.6864913
#1	.0046512	835.9146	4.383227	.0023143	.7343937	61.03136
#2	.0055194	876.7041	4.534428	.0021660	.7569740	61.81377
#3	.0054334	976.1343	4.408391	.0016208	.7297827	61.69801

Elem	Sr4077
Units	ppm
Avg	F 102.7852
Stddev	1.4904
%RSD	1.449995
#1	102.0782
#2	104.4975
#3	101.7798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	356.3648	6430.390	124565.4	27133.03	3658.241
Stddev	8.0295	316.008	2898.4	431.78	252.071
%RSD	2.253163	4.914283	2.326839	1.591360	6.890488
#1	349.7800	6702.495	123049.6	26911.27	3868.257
#2	354.0044	6504.883	122739.1	26857.19	3727.760
#3	365.3099	6083.791	127907.4	27630.64	3378.706

Sample Name: C2337-05 Acquired: 5/31/2011 23:40:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668851	-.003249	.0649198	.0013401	.0059256	40.94222
Stddev	.0003339	.001632	.0016548	.0033485	.0011674	1.49137
%RSD	.4991455	50.25081	2.548930	249.8714	19.70140	3.642629
#1	.0665425	-.003218	.0630113	.0017583	.0063292	42.65263
#2	.0672095	-.001632	.0657936	.0044598	.0068377	40.26034
#3	.0669032	-.004896	.0659544	-.002198	.0046099	39.91367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631952	.0051668	-.000002	190.5107	.0886611	.0590946
Stddev	.060478	.0003626	.000233	5.8344	.0050815	.0006756
%RSD	3.705860	7.017619	9895.172	3.062510	5.731378	1.143313
#1	1.700603	.0055504	-.000051	197.0780	.0829756	.0583715
#2	1.608706	.0048298	-.000207	188.5285	.0927601	.0592028
#3	1.586546	.0051203	.000252	185.9257	.0902474	.0597097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528015	187.8693	3.545688	52.49174	.1134395	.0001046
Stddev	.0024740	6.2793	.110900	1.62132	.0007210	.0015054
%RSD	4.685422	3.342374	3.127747	3.088713	.6355472	1439.174
#1	.0556580	194.9284	3.671029	54.32680	.1126095	.0018240
#2	.0513511	185.7741	3.505737	51.89529	.1139107	-.000976
#3	.0513952	182.9056	3.460299	51.25313	.1137982	-.000534

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.397313	.1826034	.3508034	4.118596	-148.720	.0124712
Stddev	.083505	.0077015	.0133837	.113286	.638	.0062392
%RSD	1.898992	4.217634	3.815144	2.750608	.4292565	50.02877
#1	4.492248	.1914664	.3644724	4.246456	-148.101	.0060833
#2	4.364459	.1788043	.3502134	4.078593	-148.684	.0127800
#3	4.335232	.1775396	.3377246	4.030738	-149.376	.0185501

Sample Name: C2337-05 Acquired: 5/31/2011 23:40:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055081	286.3629	2.867903	.0012212	.7851518	52.06293
Stddev	.0002529	1.6289	.101577	.0003718	.0286566	1.77749
%RSD	4.591673	.5688114	3.541841	30.44479	3.649812	3.414118
#1	.0053631	284.8614	2.978648	.0016487	.8172281	53.92215
#2	.0053611	288.0946	2.845987	.0009735	.7761517	50.38037
#3	.0058002	286.1327	2.779073	.0010413	.7620757	51.88627

Elem	Sr4077
Units	ppm
Avg	F115.0720
Stddev	3.9302
%RSD	3.415468
#1	119.5045
#2	113.6997
#3	112.0120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.5101	6509.325	122866.6	27636.69	3684.809
Stddev	16.8618	26.362	8716.0	1191.37	12.121
%RSD	4.638595	.4049870	7.093847	4.310841	.3289446
#1	345.2535	6527.480	131915.8	26297.06	3696.250
#2	366.7783	6521.408	114527.3	28035.58	3686.071
#3	378.4986	6479.088	122156.7	28577.44	3672.107

Sample Name: C2337-06 Acquired: 5/31/2011 23:44:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587754	-.003891	.0852741	.0055412	.0056972	49.60619
Stddev	.0026438	.000907	.0022692	.0014005	.0005187	1.67954
%RSD	4.498118	23.31430	2.661070	25.27516	9.104259	3.385740
#1	.0618275	-.002844	.0846906	.0046568	.0050988	47.66683
#2	.0573051	-.004392	.0877780	.0048107	.0059750	50.57787
#3	.0571936	-.004437	.0833536	.0071559	.0060178	50.57386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453257	.0049497	.0008727	190.3829	.0967928	.0578471
Stddev	.041187	.0001608	.0001118	6.5246	.0006007	.0013431
%RSD	2.834140	3.248296	12.81591	3.427103	.6205733	2.321784
#1	1.405840	.0047684	.0009828	182.8507	.0961263	.0586422
#2	1.480145	.0050059	.0008760	194.2919	.0969597	.0586028
#3	1.473786	.0050749	.0007592	194.0060	.0972924	.0562964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078089	140.6580	3.174853	61.12183	.1303482	.0002847
Stddev	.0048453	4.2742	.107346	2.16197	.0029314	.0003757
%RSD	4.494360	3.038712	3.381132	3.537156	2.248922	131.9600
#1	.1022201	135.7318	3.051064	58.63161	.1320796	.0000889
#2	.1103760	143.3816	3.242251	62.51934	.1320013	.0000473
#3	.1108305	142.8608	3.231245	62.21454	.1269635	.0007178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.813203	.1931756	.4678402	11.05555	-227.658	.0319236
Stddev	.067359	.0063592	.0155761	.33707	3.719	.0021168
%RSD	1.766463	3.291916	3.329355	3.048861	1.633561	6.630678
#1	3.735723	.1859278	.4512490	10.67241	-230.117	.0304752
#2	3.846043	.1957788	.4821493	11.30642	-229.478	.0309427
#3	3.857843	.1978202	.4701223	11.18783	-223.380	.0343528

Sample Name: C2337-06 Acquired: 5/31/2011 23:44:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057073	402.5045	3.793999	.0030405	.8019296	73.73540
Stddev	.0002193	8.8457	.096882	.0009355	.0204025	3.10183
%RSD	3.841847	2.197669	2.553560	30.76769	2.544182	4.206708
#1	.0054775	407.0804	3.684064	.0029377	.7784625	70.16780
#2	.0059143	408.1248	3.866906	.0021607	.8154615	75.79409
#3	.0057300	392.3081	3.831027	.0040232	.8118650	75.24431

Elem	Sr4077
Units	ppm
Avg	F110.6276
Stddev	3.3755
%RSD	3.051214
#1	106.7551
#2	112.9467
#3	112.1811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	371.0512	6618.000	124648.1	28500.43	3708.587
Stddev	3.9106	104.954	453.5	339.12	86.089
%RSD	1.053934	1.585883	.3638578	1.189873	2.321351
#1	374.5008	6554.038	124125.6	28891.97	3654.425
#2	366.8029	6560.836	124878.1	28300.24	3663.478
#3	371.8500	6739.127	124940.6	28309.07	3807.856

Sample Name: C2337-07 Acquired: 5/31/2011 23:47:45 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753225	-.002913	.0618187	.0014175	.0081066	44.38741
Stddev	.0016194	.001210	.0006609	.0031242	.0005862	1.65069
%RSD	2.149905	41.52618	1.069056	220.4071	7.230731	3.718814
#1	.0768805	-.001536	.0610565	.0046626	.0087218	46.26828
#2	.0736481	-.003399	.0622334	.0011599	.0080432	43.71441
#3	.0754390	-.003804	.0621660	-.001570	.0075547	43.17955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391065	.0068325	-.000171	280.7465	.0710213	.0582890
Stddev	.053494	.0003414	.000109	8.8273	.0062205	.0002634
%RSD	3.845516	4.997172	63.75728	3.144220	8.758670	.4519350
#1	1.452037	.0072048	-.000296	290.7692	.0638432	.0580218
#2	1.369143	.0067588	-.000128	277.3416	.0748362	.0582967
#3	1.352014	.0065339	-.000091	274.1287	.0743845	.0585485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633994	236.0734	6.290248	62.12479	.1220695	.0009078
Stddev	.0026010	8.5702	.214397	2.04447	.0003877	.0014819
%RSD	4.102506	3.630302	3.408406	3.290907	.3176000	163.2465
#1	.0663837	245.7587	6.533248	64.45739	.1218117	.0026082
#2	.0621997	232.9899	6.209726	61.27328	.1225153	.0002237
#3	.0616148	229.4716	6.127769	60.64369	.1218814	-.000108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824779	.1793638	.4059703	4.559739	-172.263	.0156150
Stddev	.201966	.0055675	.0164325	.151633	.627	.0034086
%RSD	4.186011	3.104008	4.047720	3.325479	.3638029	21.82932
#1	5.038921	.1857829	.4248017	4.729727	-172.986	.0185013
#2	4.637723	.1764602	.3945389	4.511085	-171.926	.0118543
#3	4.797694	.1758484	.3985704	4.438404	-171.877	.0164892

Sample Name: C2337-07 Acquired: 5/31/2011 23:47:45 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051911	260.5667	2.995342	.0023815	.6233952	58.59696
Stddev	.0000476	1.5574	.100005	.0007291	.0254493	2.21263
%RSD	.9167135	.5976812	3.338691	30.61603	4.082367	3.776017
#1	.0051799	261.4964	3.109439	.0029760	.6516751	61.13628
#2	.0051500	261.4348	2.953706	.0026004	.6161726	57.57145
#3	.0052432	258.7688	2.922882	.0015680	.6023378	57.08315

Elem	Sr4077
Units	ppm
Avg	F157.4299
Stddev	5.5986
%RSD	3.556264
#1	163.8683
#2	154.7150
#3	153.7063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.5256	6418.623	123506.6	27477.46	3599.820
Stddev	15.6753	22.702	7286.8	1127.94	12.799
%RSD	4.409050	.3536868	5.899935	4.104973	.3555432
#1	337.5923	6395.996	131844.6	26198.41	3586.374
#2	362.3677	6418.475	118360.1	27904.23	3601.231
#3	366.6168	6441.398	120314.9	28329.75	3611.855

Sample Name: C2337-08 Acquired: 5/31/2011 23:51:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763473	-.004371	.1374026	.0057575	.0071555	68.81862
Stddev	.0012054	.001917	.0012398	.0053575	.0004704	5.39938
%RSD	1.578856	43.86502	.9022846	93.05207	6.574407	7.845807
#1	.0762347	-.002528	.1377989	.0118545	.0075728	75.01576
#2	.0752022	-.004230	.1383959	.0036159	.0072480	66.31160
#3	.0776051	-.006354	.1360132	.0018021	.0066457	65.12852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108766	.0080823	.0021416	297.5046	.1338850	.0865794
Stddev	.172755	.0006290	.0002043	21.4957	.0015071	.0005885
%RSD	8.192250	7.782707	9.539940	7.225348	1.125643	.6796678
#1	2.305835	.0087516	.0019095	322.1517	.1326596	.0859007
#2	2.037009	.0079919	.0022943	287.7227	.1355678	.0868899
#3	1.983453	.0075034	.0022211	282.6395	.1334276	.0869475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438053	196.2101	4.769426	92.54294	.2105357	.0011207
Stddev	.0182174	15.0296	.359530	6.56673	.0001877	.0011244
%RSD	7.472101	7.659931	7.538219	7.095870	.0891663	100.3345
#1	.2646866	213.4727	5.182138	100.0753	.2107401	.0024148
#2	.2355670	189.1245	4.601971	89.5313	.2104960	.0005655
#3	.2311623	186.0330	4.524170	88.0222	.2103710	.0003818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55882	.2668591	.7173127	17.69764	-284.809	.0639352
Stddev	1.36657	.0248572	.0485334	1.39672	.740	.0060968
%RSD	7.363452	9.314726	6.766011	7.892141	.2599383	9.535846
#1	20.12687	.2952930	.7707646	19.30350	-285.643	.0667999
#2	17.92784	.2560354	.7051699	17.02408	-284.556	.0569337
#3	17.62174	.2492488	.6760036	16.76533	-284.229	.0680720

Sample Name: C2337-08 Acquired: 5/31/2011 23:51:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086668	811.9602	4.584257	.0034150	1.037610	125.2642
Stddev	.0002679	3.2562	.334149	.0008820	.081608	9.5428
%RSD	3.090721	.4010345	7.289046	25.82636	7.864967	7.618130
#1	.0085139	815.1280	4.968405	.0033056	1.131287	136.1706
#2	.0085103	812.1304	4.423448	.0043466	.999615	121.1716
#3	.0089761	808.6222	4.360916	.0025929	.981926	118.4503

Elem	Sr4077
Units	ppm
Avg	F225.1692
Stddev	17.9798
%RSD	7.985024
#1	245.6377
#2	217.9435
#3	211.9263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	352.2945	6553.061	123592.1	27082.00	3534.453
Stddev	26.6970	22.968	317.3	2021.61	8.251
%RSD	7.578037	.3504907	.2567442	7.464761	.2334353
#1	323.1287	6527.312	123229.1	24773.46	3525.731
#2	358.2317	6560.435	123730.7	27936.49	3535.494
#3	375.5231	6571.437	123816.6	28536.05	3542.133

Sample Name: C2337-09 Acquired: 5/31/2011 23:54:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604840	-.001426	.0539456	.0034886	.0070951	57.94346
Stddev	.0017926	.001991	.0026131	.0019951	.0011673	.81675
%RSD	2.963680	139.6357	4.844018	57.19033	16.45307	1.409565
#1	.0586977	-.000740	.0516993	.0013568	.0073359	58.69497
#2	.0604717	-.003668	.0568135	.0037978	.0058261	58.06115
#3	.0622827	.000132	.0533240	.0053110	.0081232	57.07424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305996	.0057925	-.000615	230.4666	.0661373	.0487968
Stddev	.021807	.0001216	.000081	2.9951	.0008297	.0013189
%RSD	1.669797	2.099150	13.18683	1.299573	1.254445	2.702831
#1	1.327840	.0059109	-.000601	232.8694	.0660748	.0474523
#2	1.305922	.0057987	-.000542	231.4194	.0653407	.0500885
#3	1.284225	.0056680	-.000702	227.1111	.0669965	.0488495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568365	231.7972	4.441186	64.72497	.0903597	.0007901
Stddev	.0017480	3.3602	.059122	.85443	.0022114	.0001704
%RSD	3.075427	1.449619	1.331216	1.320096	2.447342	21.56892
#1	.0578473	234.8994	4.497747	65.40103	.0882750	.0005938
#2	.0578441	232.2642	4.446012	65.00923	.0926791	.0009002
#3	.0548181	228.2279	4.379800	63.76464	.0901250	.0008763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.680258	.1993475	.2982921	5.116708	-158.391	.0180643
Stddev	.138040	.0042870	.0077700	.059735	2.888	.0038592
%RSD	1.590273	2.150522	2.604811	1.167445	1.823071	21.36342
#1	8.822783	.2041564	.3066155	5.182294	-155.691	.0186831
#2	8.670803	.1979601	.2970310	5.102411	-161.435	.0139332
#3	8.547189	.1959260	.2912299	5.065420	-158.047	.0215767

Sample Name: C2337-09 Acquired: 5/31/2011 23:54:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044982	221.2082	3.442144	.0009906	.7890184	58.66893
Stddev	.0001316	5.3273	.057933	.0009248	.0123137	.82378
%RSD	2.926044	2.408261	1.683048	93.35446	1.560630	1.404111
#1	.0045492	216.7647	3.500334	.0002241	.7977955	59.58821
#2	.0045967	227.1139	3.441628	.0020177	.7943173	58.42099
#3	.0043487	219.7461	3.384471	.0007299	.7749423	57.99761

Elem	Sr4077
Units	ppm
Avg	F99.40110
Stddev	1.43294
%RSD	1.441578
#1	100.7937
#2	99.4787
#3	97.9309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	338.6691	6442.043	119758.1	25877.58	3656.352
Stddev	10.0121	93.439	2825.3	769.05	73.958
%RSD	2.956297	1.450454	2.359154	2.971869	2.022721
#1	328.1500	6528.108	116572.8	25128.58	3721.027
#2	339.7750	6342.660	120740.1	25838.95	3575.717
#3	348.0823	6455.362	121961.3	26665.22	3672.311

Sample Name: C2337-10 Acquired: 5/31/2011 23:58:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476596	-.003579	.0649394	.0078179	.0044332	33.96695
Stddev	.0034734	.000926	.0015820	.0010272	.0008926	1.05421
%RSD	7.287947	25.86732	2.436123	13.13861	20.13546	3.103631
#1	.0516341	-.002510	.0637937	.0086113	.0051589	33.89620
#2	.0452063	-.004134	.0642800	.0066577	.0034365	35.05475
#3	.0461384	-.004091	.0667444	.0081847	.0047042	32.94989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358214	.0040056	.0008659	208.3563	.0797677	.0541254
Stddev	.042213	.0002191	.0000110	6.2480	.0012697	.0003795
%RSD	3.108004	5.468670	1.269560	2.998733	1.591794	.7011004
#1	1.362286	.0038524	.0008777	207.1820	.0790055	.0542562
#2	1.398243	.0042565	.0008643	215.1081	.0812335	.0536979
#3	1.314112	.0039079	.0008559	202.7787	.0790641	.0544222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058338	112.6731	2.862763	58.64069	.1191337	.0004337
Stddev	.0037245	3.2735	.082065	1.74695	.0003723	.0002254
%RSD	3.519213	2.905270	2.866639	2.979070	.3124813	51.97201
#1	.1064197	112.6773	2.854846	58.18245	.1188281	.0006286
#2	.1092307	115.9445	2.948499	60.57108	.1190247	.0004858
#3	.1018511	109.3976	2.784943	57.16853	.1195483	.0001868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734132	.1583352	.3799073	7.516900	-168.031	.0277812
Stddev	.025521	.0048154	.0170987	.195842	.833	.0026014
%RSD	.9334132	3.041274	4.500761	2.605356	.4955237	9.364012
#1	2.705623	.1597084	.3819551	7.556814	-168.855	.0289826
#2	2.741926	.1623148	.3958900	7.689710	-168.047	.0295648
#3	2.754847	.1529823	.3618770	7.304176	-167.190	.0247962

Sample Name: C2337-10 Acquired: 5/31/2011 23:58:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048995	272.8857	4.236501	.0002370	.7433616	62.58189
Stddev	.0002181	.9246	.120242	.0005399	.0237840	.96826
%RSD	4.451304	.3388143	2.838249	227.7531	3.199517	1.547191
#1	.0051147	273.9396	4.241214	.0001402	.7448170	62.86578
#2	.0049052	272.2110	4.354317	-.000248	.7663845	63.37647
#3	.0046786	272.5064	4.113971	.000819	.7188834	61.50341

Elem	Sr4077
Units	ppm
Avg	F113.8850
Stddev	3.5015
%RSD	3.074555
#1	114.3029
#2	117.1587
#3	110.1933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	345.9036	6577.837	123543.2	26378.54	3703.281
Stddev	14.4838	28.408	299.6	816.02	4.578
%RSD	4.187222	.4318699	.2425298	3.093505	.1236256
#1	335.9515	6548.615	123836.3	25901.19	3698.100
#2	339.2394	6579.544	123237.4	25913.65	3706.782
#3	362.5199	6605.353	123555.8	27320.77	3704.962

Sample Name: C2337-10LX5 Acquired: 6/1/2011 00:01:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098613	-.000234	.0138452	.0013474	.0004101	7.136629
Stddev	.0008206	.000874	.0007625	.0008709	.0003296	.606162
%RSD	8.321385	373.9550	5.507380	64.63909	80.37760	8.493672
#1	.0090748	.000564	.0147152	.0008106	.0000479	6.529518
#2	.0107122	-.000096	.0135279	.0023523	.0004899	7.741837
#3	.0097970	-.001169	.0132927	.0008793	.0006924	7.138530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850955	.0007984	.0001559	45.05183	.0149160	.0105972
Stddev	.0258266	.0000782	.0001178	3.83611	.0008822	.0002215
%RSD	9.058942	9.798185	75.53833	8.514884	5.914515	2.090281
#1	.2599176	.0008853	.0002082	41.28795	.0158546	.0108304
#2	.3115253	.0007764	.0000210	48.95631	.0141038	.0103896
#3	.2838436	.0007335	.0002384	44.91124	.0147897	.0105716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215371	24.90011	.6284802	12.60874	.0241713	-.000348
Stddev	.0017164	2.03314	.0516101	1.07213	.0002733	.000599
%RSD	7.969537	8.165188	8.211891	8.503101	1.130772	172.0791
#1	.0202543	22.91660	.5784459	11.54292	.0239419	-.000955
#2	.0234869	26.97948	.6815336	13.68708	.0240984	.000244
#3	.0208701	24.80424	.6254610	12.59622	.0244737	-.000334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6314838	.0350088	.0879993	1.510324	-36.1316	.0044243
Stddev	.0674983	.0032416	.0092424	.107931	.2831	.0035655
%RSD	10.68884	9.259500	10.50282	7.146216	.7835597	80.58944
#1	.7019973	.0312660	.0781549	1.406337	-35.8441	.0021998
#2	.5674712	.0369243	.0964905	1.621808	-36.1408	.0085369
#3	.6249829	.0368360	.0893524	1.502826	-36.4101	.0025363

Sample Name: C2337-10LX5 Acquired: 6/1/2011 00:01:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007090	55.86942	.9112610	-.001308	.1582292	11.92412
Stddev	.0003531	.69368	.0818552	.000446	.0125875	1.42680
%RSD	49.79737	1.241601	8.982628	34.08702	7.955196	11.96567
#1	.0010163	55.11762	.8287847	-.001085	.1455038	10.59997
#2	.0007873	56.48465	.9924806	-.001822	.1706740	13.43515
#3	.0003234	56.00602	.9125177	-.001018	.1585099	11.73723

Elem	Sr4077
Units	ppm
Avg	F24.08108
Stddev	2.11880
%RSD	8.798613
#1	22.00833
#2	26.24311
#3	23.99180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	373.3945	7008.281	130815.8	27077.70	4181.737
Stddev	25.8101	33.061	188.4	1834.86	10.982
%RSD	6.912277	.4717364	.1440444	6.776261	.2626069
#1	399.4966	7045.190	130970.8	28899.27	4193.844
#2	347.8868	6998.269	130870.5	25229.84	4178.949
#3	372.8000	6981.383	130606.1	27103.98	4172.419

Sample Name: C2337-11 Acquired: 6/1/2011 00:05:17 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413894	-.003967	.0635840	.0052444	.0046009	32.17275
Stddev	.0013363	.000240	.0014158	.0018500	.0004640	.32493
%RSD	3.228489	6.047140	2.226621	35.27640	10.08559	1.009947
#1	.0420848	-.003703	.0621677	.0065577	.0051163	32.46193
#2	.0422345	-.004171	.0635850	.0031286	.0044702	32.23517
#3	.0398488	-.004029	.0649992	.0060468	.0042163	31.82113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152280	.0040339	.0007451	190.1193	.0726499	.0463336
Stddev	.015561	.0001815	.0001040	1.2222	.0023757	.0003441
%RSD	1.350436	4.498321	13.96273	.6428708	3.270073	.7426156
#1	1.169095	.0040473	.0008617	191.0424	.0724930	.0465257
#2	1.149356	.0042083	.0007119	190.5824	.0703565	.0465387
#3	1.138388	.0038461	.0006618	188.7332	.0751001	.0459364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004867	106.7845	2.569711	53.94411	.1093283	-.000188
Stddev	.0010466	.9806	.021896	.33758	.0007485	.000147
%RSD	1.041501	.9182780	.8520789	.6257881	.6845922	78.55010
#1	.1006141	107.7711	2.586911	54.14487	.1089072	-.000099
#2	.1014637	106.7721	2.577160	54.13310	.1101924	-.000358
#3	.0993822	105.8101	2.545063	53.55437	.1088853	-.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706877	.1513427	.3711121	7.211563	-176.174	.0221045
Stddev	.009171	.0025991	.0036374	.040874	.217	.0041506
%RSD	.3388017	1.717332	.9801296	.5667818	.1233477	18.77734
#1	2.713691	.1527889	.3752414	7.256599	-175.971	.0259388
#2	2.696450	.1528970	.3683825	7.201272	-176.403	.0176971
#3	2.710489	.1483422	.3697124	7.176819	-176.148	.0226775

Sample Name: C2337-11 Acquired: 6/1/2011 00:05:17 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043190	254.3364	3.914002	.0002943	.6982652	59.62374
Stddev	.0000619	2.2854	.032300	.0007536	.0084250	.65701
%RSD	1.432564	.8985709	.8252447	256.0611	1.206557	1.101923
#1	.0042972	252.1235	3.943231	.0001493	.7065765	60.30086
#2	.0042710	256.6880	3.919452	.0011098	.6984881	59.58148
#3	.0043888	254.1976	3.879324	-.000376	.6897310	58.98888

Elem	Sr4077
Units	ppm
Avg	F 103.6962
Stddev	1.3103
%RSD	1.263550
#1	105.1591
#2	103.2989
#3	102.6306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	358.9219	6539.311	122562.1	27336.48	3692.568
Stddev	10.6269	28.534	220.4	656.82	18.451
%RSD	2.960797	.4363496	.1798276	2.402735	.4996741
#1	346.8363	6506.382	122763.3	26660.75	3671.936
#2	363.1250	6556.776	122326.6	27376.08	3698.280
#3	366.8045	6554.774	122596.3	27972.60	3707.487

Sample Name: C2337-12 Acquired: 6/1/2011 00:08:47 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100568	.0856136	.1005953	.0799815	.1297540	36.67453
Stddev	.0020997	.0010566	.0014045	.0015769	.0014289	1.71757
%RSD	1.907792	1.234088	1.396209	1.971548	1.101210	4.683279
#1	.1085873	.0844663	.0991059	.0805535	.1306887	35.02560
#2	.1124616	.0865464	.1018959	.0781985	.1281092	38.45336
#3	.1091215	.0858281	.1007842	.0811926	.1304642	36.54462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859950	.0755939	.0869720	199.0552	.4014589	.8850001
Stddev	.198160	.0039061	.0002895	9.1470	.0076460	.0029295
%RSD	4.077398	5.167173	.3328864	4.595207	1.904553	.3310198
#1	4.686243	.0714358	.0867026	190.1956	.3928425	.8835340
#2	5.075787	.0791863	.0869351	208.4648	.4041001	.8830931
#3	4.817821	.0761595	.0872781	198.5054	.4074341	.8883732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431707	112.2091	3.436891	54.73215	.9301661	.0857762
Stddev	.0232908	4.8364	.152784	2.41835	.0055054	.0002135
%RSD	4.287933	4.310124	4.445426	4.418516	.5918752	.2489441
#1	.5202975	107.6141	3.289051	52.35622	.9264885	.0858267
#2	.5668577	117.2552	3.594182	57.19080	.9275143	.0859600
#3	.5423569	111.7582	3.427441	54.64944	.9364956	.0855420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123551	1.002525	1.237751	7.686041	-166.951	.0248722
Stddev	.057173	.049933	.046423	.269211	.172	.0009830
%RSD	1.830382	4.980690	3.750607	3.502596	.1030132	3.952348
#1	3.066242	.958384	1.197678	7.432783	-166.796	.0259828
#2	3.123825	1.056720	1.288622	7.968778	-166.922	.0245199
#3	3.180587	.992472	1.226953	7.656562	-167.136	.0241138

Sample Name: C2337-12 Acquired: 6/1/2011 00:08:47 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044078	248.0720	4.292308	.0009554	.6815763	61.39964
Stddev	.0002278	.6418	.186997	.0013218	.0294145	2.95020
%RSD	5.167614	.2587026	4.356562	138.3573	4.315656	4.804915
#1	.0046599	247.5218	4.107140	.0016230	.6542338	58.25651
#2	.0043469	247.9171	4.481082	.0018102	.7126976	64.10885
#3	.0042167	248.7770	4.288701	-.000567	.6777976	61.83357

Elem	Sr4077
Units	ppm
Avg	F98.80645
Stddev	3.85576
%RSD	3.902335
#1	95.36973
#2	102.9761
#3	98.0736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.7106	6491.239	122884.3	27044.86	3673.280
Stddev	8.5511	19.775	1007.4	664.10	3.460
%RSD	2.410738	.3046380	.8197832	2.455564	.0942045
#1	357.6604	6468.491	121743.6	27509.73	3669.284
#2	345.0750	6500.906	123652.1	26284.26	3675.326
#3	361.3962	6504.321	123257.1	27340.57	3675.229

Sample Name: C2337-13 Acquired: 6/1/2011 00:12:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662873	-.002111	.0606178	.0000188	.0072669	46.55417
Stddev	.0024394	.000591	.0002598	.0020937	.0006672	1.07667
%RSD	3.680003	27.97654	.4285503	11157.58	9.180745	2.312735
#1	.0682509	-.001528	.0605801	-.001270	.0077570	46.07910
#2	.0635566	-.002709	.0608943	.002435	.0075365	47.78667
#3	.0670543	-.002096	.0603789	-.001108	.0065071	45.79673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250798	.0060293	-.000037	267.8059	.0639428	.0698532
Stddev	.053390	.0000910	.000235	6.0358	.0010462	.0002309
%RSD	2.372051	1.510018	631.3091	2.253813	1.636168	.3305510
#1	2.240982	.0060853	.000007	264.4769	.0627924	.0698027
#2	2.308415	.0060783	-.000291	274.7732	.0648374	.0696518
#3	2.202997	.0059242	.000172	264.1676	.0641986	.0701052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558314	229.0297	5.270029	56.77355	.1164448	.0004317
Stddev	.0005026	5.2277	.123120	1.34521	.0004806	.0003292
%RSD	.9001224	2.282534	2.336224	2.369432	.4127417	76.26032
#1	.0563777	226.4501	5.203280	55.82925	.1169719	.0003905
#2	.0553889	235.0458	5.412109	58.31379	.1160309	.0007796
#3	.0557275	225.5932	5.194697	56.17761	.1163316	.0001250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.905516	.1766642	.3373294	4.415226	-186.666	.0216108
Stddev	.142741	.0052384	.0084115	.086420	.532	.0053897
%RSD	2.417082	2.965195	2.493551	1.957329	.2849474	24.93957
#1	5.965695	.1729069	.3358156	4.433343	-187.138	.0259224
#2	6.008313	.1826481	.3463950	4.491153	-186.771	.0233417
#3	5.742539	.1744375	.3297776	4.321184	-186.090	.0155684

Sample Name: C2337-13 Acquired: 6/1/2011 00:12:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040558	360.0414	3.617672	.0013452	.6817967	70.19663
Stddev	.0001143	2.2839	.079566	.0007968	.0173896	2.17677
%RSD	2.817586	.6343467	2.199356	59.23116	2.550548	3.100956
#1	.0039768	362.6546	3.560573	.0006329	.6780755	69.77232
#2	.0041869	359.0423	3.708555	.0011970	.7007456	72.55432
#3	.0040039	358.4272	3.583890	.0022056	.6665689	68.26327

Elem	Sr4077
Units	ppm
Avg	F120.8583
Stddev	3.1157
%RSD	2.577985
#1	119.8686
#2	124.3487
#3	118.3577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	353.2782	6453.492	121449.2	26940.23	3628.942
Stddev	9.0376	26.041	283.3	555.95	11.120
%RSD	2.558213	.4035139	.2332357	2.063649	.3064272
#1	347.6000	6430.047	121215.4	26556.43	3617.459
#2	348.5347	6448.908	121764.2	26686.49	3629.708
#3	363.7000	6481.520	121368.1	27577.79	3639.660

Sample Name: C2362-01 Acquired: 6/1/2011 00:15:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833458	-.005255	.0976660	.0051075	.0076844	114.9965
Stddev	.0017910	.000901	.0011447	.0016189	.0016546	4.4590
%RSD	2.148835	17.14720	1.172065	31.69554	21.53145	3.877480
#1	.0812794	-.004457	.0989524	.0059335	.0057755	119.1746
#2	.0843084	-.006232	.0972857	.0061468	.0085718	115.5132
#3	.0844496	-.005077	.0967598	.0032423	.0087060	110.3017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804592	.0050564	-.000839	26.67710	.1010495	.0430985
Stddev	.0307376	.0003538	.000131	1.01093	.0013218	.0002185
%RSD	4.517184	6.996414	15.63189	3.789492	1.308053	.5070137
#1	.7091095	.0054556	-.000934	27.59906	.1025635	.0430249
#2	.6842772	.0049319	-.000893	26.83616	.1004594	.0429263
#3	.6479910	.0047817	-.000689	25.59607	.1001255	.0433443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274055	185.3576	2.925715	46.36842	.0844305	.0003631
Stddev	.0061819	7.6345	.113573	1.71333	.0005908	.0004809
%RSD	4.852124	4.118803	3.881876	3.695037	.6996954	132.4509
#1	.1315252	192.4401	3.028628	47.90051	.0851069	.0009182
#2	.1303940	186.3621	2.944654	46.68636	.0840156	.0001007
#3	.1202972	177.2706	2.803864	44.51839	.0841691	.0000705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757496	.1720322	.4721656	17.77345	-162.356	.0124448
Stddev	.060317	.0053787	.0147067	.69495	.114	.0029051
%RSD	1.605245	3.126593	3.114734	3.910056	.0703948	23.34361
#1	3.825115	.1767018	.4858393	18.46459	-162.340	.0153673
#2	3.738139	.1732437	.4740500	17.78101	-162.477	.0095575
#3	3.709234	.1661510	.4566075	17.07475	-162.250	.0124095

Sample Name: C2362-01 Acquired: 6/1/2011 00:15:43 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026322	213.1310	4.441889	-.002916	4.184324	170.7873
Stddev	.0000577	.4621	.173248	.000350	.169028	8.4263
%RSD	2.190859	.2168011	3.900326	12.01884	4.039561	4.933822
#1	.0025816	213.6637	4.601368	-.003074	4.344088	179.2583
#2	.0026950	212.8385	4.466742	-.003159	4.201535	170.6972
#3	.0026200	212.8909	4.257556	-.002514	4.007349	162.4063

Elem	Sr4077
Units	ppm
Avg	F49.90885
Stddev	2.16766
%RSD	4.343245
#1	51.88974
#2	50.24348
#3	47.59333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.3199	6695.969	123943.5	26712.33	3867.651
Stddev	17.7238	39.102	565.6	1333.63	21.975
%RSD	5.002206	.5839562	.4563011	4.992577	.5681734
#1	335.5788	6657.361	123515.3	25325.98	3845.449
#2	356.5692	6695.001	123730.5	26824.92	3868.114
#3	370.8117	6735.546	124584.6	27986.10	3889.391

Sample Name: CCV Acquired: 6/1/2011 00:19:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142979	5.194023	25.71393	5.016107	5.156315	162.7539
Stddev	.007334	.012228	.03394	.008131	.003315	6.2094
%RSD	.1426069	.2354298	.1319904	.1620910	.0642889	3.815207
#1	5.147918	5.207541	25.74666	5.020163	5.160140	169.8502
#2	5.146467	5.190797	25.71625	5.006746	5.154518	160.0935
#3	5.134552	5.183731	25.67890	5.021411	5.154287	158.3179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57573	F2.423840	2.555609	261.4891	16.09060	2.596010
Stddev	.29603	.079400	.005514	9.4191	.00914	.002965
%RSD	2.799184	3.275782	.2157637	3.602101	.0568335	.1142014
#1	10.91756	2.515036	2.561914	272.2989	16.09512	2.599102
#2	10.40493	2.386412	2.553219	257.1237	16.09661	2.595736
#3	10.40470	2.370072	2.551692	255.0447	16.08008	2.593191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80986	154.7097	15.74083	257.9071	2.558219	1.292658
Stddev	.63389	5.7457	.55081	8.7175	.003122	.002431
%RSD	4.009448	3.713889	3.499220	3.380107	.1220318	.1880851
#1	16.52111	161.3339	16.37375	267.9545	2.560956	1.295431
#2	15.60391	151.7193	15.47867	253.4150	2.554819	1.290890
#3	15.30456	151.0759	15.37007	252.3517	2.558881	1.291653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.3411	2.619760	15.40270	152.4294	5.183048	5.175017
Stddev	6.2032	.092487	.61672	5.5881	.074627	.187929
%RSD	3.917588	3.530353	4.003980	3.666056	1.439833	3.631465
#1	165.4609	2.726217	16.10399	158.8653	5.266944	5.390825
#2	155.4600	2.573882	15.15925	149.6139	5.158137	5.086795
#3	154.1025	2.559182	14.94486	148.8091	5.124062	5.047431

Sample Name: CCV Acquired: 6/1/2011 00:19:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223430	4.236828	5.223887	5.114724	5.171544	F4.483263
Stddev	.006654	.467355	.185467	.011055	.198285	.686076
%RSD	.1273883	11.03078	3.550364	.2161500	3.834156	15.30306
#1	5.220929	4.528876	5.436965	5.127252	5.399865	4.787401
#2	5.230973	4.483806	5.135955	5.106336	5.072183	3.697691
#3	5.218389	3.697800	5.098740	5.110584	5.042583	4.964697

Elem	Sr4077
Units	ppm
Avg	5.251768
Stddev	.212177
%RSD	4.040108
#1	5.486959
#2	5.193612
#3	5.074733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	334.5786	6027.877	112626.3	25532.09	3264.611
Stddev	13.7463	10.236	437.2	920.58	8.448
%RSD	4.108546	.1698148	.3882164	3.605587	.2587777
#1	319.6439	6022.496	112197.0	24484.40	3256.863
#2	337.3900	6021.453	112610.8	25900.27	3263.352
#3	346.7019	6039.681	113071.1	26211.60	3273.618

Sample Name: CCB Acquired: 6/1/2011 00:26:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k-.002094	k.0006568	k.0015262	-.001959	k.0010003	-.004999	.0017901
Stddev	.000220	.0014329	.0009546	.001615	.0002474	.003973	.0004755
%RSD	10.51855	218.1754	62.54969	82.44963	24.73568	79.47157	26.56276
#1	-.002344	-.000971	.0018472	-.002655	.0012205	-.000997	.0023391
#2	-.002004	.001726	.0022789	-.003110	.0007325	-.005059	.0015109
#3	k-.001932	k .001215	k.0004524	-.000113	k.0010481	-.008942	.0015202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k-.000042	k.0000174	.0068118	s-.001102	k.0000761	k-.001410	.0028498
Stddev	.000061	.0000656	.0025100	.001270	.0001775	.000805	.0056210
%RSD	144.6700	375.9280	36.84830	115.2153	233.2343	57.07780	197.2417
#1	.000022	.0000448	.0096973	-.000961	-.000088	-.000971	.0007477
#2	-.000048	-.000057	.0056059	-.002437	.000052	-.002338	.0092190
#3	k-.000101	k .000065	.0051324	s .000091	k .000264	k-.000919	-.001417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k-.000008	-.001489	k-.000376	s-.000523	.0018401	k-.000051	k-.000274
Stddev	.000352	.025929	.000173	.000523	.0052859	.001040	.001337
%RSD	4603.335	1741.806	46.04294	99.93645	287.2588	2036.870	487.0709
#1	.000392	.012174	-.000351	-.000011	.0077321	.000604	.000524
#2	-.000270	.014752	-.000560	-.000503	.0002741	.000493	-.001817
#3	k-.000145	-.031392	k-.000216	s-.001056	-.002486	k-.001250	k .000470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013482	k.1979594	k.0019546	.0010951	-.475330	k.0068440	.0004976
Stddev	.0319381	.0547590	.0013343	.0001657	.125799	.0050382	.0006015
%RSD	2368.934	27.66176	68.26683	15.12841	26.46552	73.61516	120.8746
#1	.0343666	.1681922	.0034559	.0011484	-.483433	.0096876	.0004307
#2	-.029387	.2611543	.0015041	.0012276	-.345676	.0098175	-.000068
#3	-.000935	k.1645315	k.0009038	.0009094	-.596882	k.0010268	.001130

Sample Name: CCB Acquired: 6/1/2011 00:26:13 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k.0021058	F-.106785	.0016054
Stddev	.0002918	1.817072	.0044179
%RSD	13.85584	1701.624	275.1878
#1	.0023957	-2.15676	-.003470
#2	.0018122	1.30542	.003698
#3	k.0021097	.53099	.004589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	365.3636	6914.698	^*****	26840.42	4233.119
Stddev	12.6292	176.485	-----	1086.06	143.326
%RSD	3.456618	2.552312	-----	4.046346	3.385813
#1	350.9030	6713.521	129658.7	25590.00	4067.697
#2	370.9613	6987.132	130070.3	27382.73	4311.498
#3	374.2265	7043.441	^-----	27548.52	4320.162

Sample Name: C2362-02 Acquired: 6/1/2011 00:29:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636477	-.004012	.1004046	.0008407	.0055012	238.0991
Stddev	.0021720	.000283	.0013477	.0024257	.0004818	5.2917
%RSD	3.412559	7.049950	1.342264	288.5373	8.758877	2.222461
#1	.0624359	-.003793	.0997504	.0032488	.0056045	243.7317
#2	.0623520	-.003911	.1019545	-.001602	.0049761	237.3340
#3	.0661553	-.004331	.0995088	.000876	.0059230	233.2316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991757	.0073066	-.001692	16.86227	.0901785	.0316463
Stddev	.047967	.0002168	.000247	.32405	.0016153	.0007259
%RSD	2.408292	2.967007	14.61889	1.921755	1.791189	2.293854
#1	2.042377	.0075198	-.001429	17.21637	.0883972	.0310088
#2	1.985917	.0070864	-.001921	16.78995	.0915481	.0314937
#3	1.946977	.0073137	-.001725	16.58048	.0905902	.0324364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754623	176.0924	2.842821	33.50531	.0618469	-.000183
Stddev	.0017835	3.2583	.054394	.52727	.0003618	.000652
%RSD	2.363439	1.850330	1.913396	1.573697	.5850477	355.8830
#1	.0773404	179.7065	2.901992	34.09640	.0619122	.000484
#2	.0752551	175.1912	2.831477	33.33614	.0621717	-.000215
#3	.0737915	173.3796	2.794993	33.08338	.0614569	-.000819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823215	.1798433	.4938559	14.83955	-246.539	.0127432
Stddev	.043586	.0050370	.0133150	.34578	.505	.0033430
%RSD	1.543835	2.800755	2.696127	2.330099	.2048636	26.23355
#1	2.806478	.1855291	.5089350	15.21132	-247.091	.0090906
#2	2.790478	.1780610	.4889149	14.77977	-246.425	.0134880
#3	2.872689	.1759398	.4837176	14.52757	-246.101	.0156510

Sample Name: C2362-02 Acquired: 6/1/2011 00:29:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010624	289.0112	4.816228	-.010245	7.821963	420.0002
Stddev	.0003658	.9464	.092229	.000320	.171124	9.1946
%RSD	34.42957	.3274708	1.914963	3.121822	2.187743	2.189195
#1	.0014495	288.0093	4.917872	-.009980	8.011337	429.0551
#2	.0010152	289.1341	4.792929	-.010155	7.776128	420.2736
#3	.0007225	289.8901	4.737883	-.010600	7.678423	410.6719

Elem	Sr4077
Units	ppm
Avg	F72.89415
Stddev	1.56548
%RSD	2.147604
#1	74.57046
#2	72.64184
#3	71.47015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	364.6108	6640.240	121253.4	27261.43	3832.339
Stddev	14.5634	25.833	736.9	836.30	11.085
%RSD	3.994228	.3890374	.6077435	3.067690	.2892610
#1	348.5898	6613.297	120827.8	26380.50	3819.968
#2	368.1954	6642.626	120828.1	27359.30	3835.676
#3	377.0471	6664.798	122104.3	28044.48	3841.372

Sample Name: C2362-02LX5 Acquired: 6/1/2011 00:33:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144407	-.000134	.0232853	-.000648	.0005081	50.35251
Stddev	.0006648	.001622	.0016530	.002603	.0006316	5.01160
%RSD	4.603649	1210.597	7.099035	401.4568	124.3062	9.953034
#1	.0151459	.001721	.0238146	-.000433	.0000067	55.94074
#2	.0138255	-.001284	.0214324	.001840	.0003002	48.86031
#3	.0143507	-.000839	.0246087	-.003353	.0012176	46.25649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178176	.0015596	-.000323	3.690579	.0157587	.0063299
Stddev	.0438310	.0000384	.000043	.380905	.0015151	.0004464
%RSD	10.49046	2.462830	13.30976	10.32101	9.614048	7.052472
#1	.4667801	.0016017	-.000367	4.119087	.0143280	.0061352
#2	.4044346	.0015504	-.000322	3.562197	.0173460	.0060139
#3	.3822384	.0015266	-.000281	3.390452	.0156021	.0068406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151192	39.09621	.6255445	7.382186	.0125209	-.000365
Stddev	.0030590	4.04018	.0620679	.758133	.0002504	.000654
%RSD	20.23236	10.33394	9.922224	10.26976	1.999707	179.1601
#1	.0184366	43.61273	.6953710	8.240888	.0127898	.000387
#2	.0145108	37.84979	.6046178	7.100274	.0122945	-.000683
#3	.0124101	35.82610	.5766448	6.805397	.0124786	-.000799

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5821947	.0372799	.1144223	3.129440	-52.0744	.0051674
Stddev	.0950335	.0039810	.0116925	.320153	1.8820	.0016598
%RSD	16.32331	10.67871	10.21871	10.23038	3.614044	32.12087
#1	.4997039	.0418755	.1279071	3.491831	-53.5633	.0060104
#2	.6861124	.0350731	.1071020	3.011516	-49.9591	.0032553
#3	.5607679	.0348909	.1082577	2.884974	-52.7008	.0062365

Sample Name: C2362-02LX5 Acquired: 6/1/2011 00:33:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000520	60.65725	1.056473	-.002909	1.679093	86.59852
Stddev	.000013	2.07858	.098573	.000814	.173226	8.74919
%RSD	2.555993	3.426764	9.330349	27.98693	10.31665	10.10317
#1	-.000535	61.85640	1.166493	-.002071	1.873646	96.17527
#2	-.000511	58.25712	1.026727	-.002959	1.622054	84.59631
#3	-.000513	61.85825	.976199	-.003697	1.541578	79.02398

Elem	Sr4077
Units	ppm
Avg	F15.37151
Stddev	1.55184
%RSD	10.09556
#1	17.10464
#2	14.89917
#3	14.11072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	380.1837	7185.538	128462.6	27375.99	4271.264
Stddev	30.4572	218.429	6351.0	2366.92	124.218
%RSD	8.011187	3.039840	4.943871	8.645966	2.908227
#1	345.9331	7013.724	135786.4	24730.55	4171.825
#2	390.3938	7431.355	125126.8	28104.13	4410.505
#3	404.2240	7111.535	124474.6	29293.30	4231.462

Sample Name: C2362-03 Acquired: 6/1/2011 00:36:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644678	-.004311	.1170563	.0054091	.0068582	261.0867
Stddev	.0040904	.002158	.0057174	.0032749	.0017854	5.0402
%RSD	6.344927	50.04720	4.884329	60.54413	26.03380	1.930465
#1	.0686157	-.005065	.1209469	.0070960	.0085068	266.4903
#2	.0643505	-.005991	.1197301	.0016347	.0071059	260.2568
#3	.0604373	-.001878	.1104918	.0074967	.0049618	256.5130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.255472	.0077336	-.001692	19.64794	.0969501	.0322063
Stddev	.055486	.0002368	.000037	.31939	.0039213	.0019672
%RSD	2.460056	3.061415	2.190743	1.625583	4.044705	6.107954
#1	2.316117	.0079875	-.001729	20.01424	.0928932	.0326654
#2	2.243046	.0075188	-.001690	19.50193	.1007201	.0339033
#3	2.207253	.0076947	-.001655	19.42764	.0972371	.0300502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872785	183.6099	2.595150	34.50003	.0693253	.0000755
Stddev	.0032565	3.2315	.046713	.37996	.0029011	.0004026
%RSD	3.731204	1.759965	1.800016	1.101326	4.184791	533.5528
#1	.0905579	187.2712	2.647507	34.93876	.0706305	.0004642
#2	.0872323	182.4026	2.580205	34.27942	.0713446	.0001018
#3	.0840453	181.1559	2.557739	34.28190	.0660009	-.000340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053375	.1951371	.5487090	13.88578	-254.439	.0126365
Stddev	.057853	.0039648	.0145673	.29376	8.488	.0059444
%RSD	2.817460	2.031821	2.654838	2.115580	3.336079	47.04131
#1	1.989496	.1996577	.5652819	14.21004	-258.565	.0174051
#2	2.102243	.1935040	.5429148	13.80991	-260.076	.0059766
#3	2.068386	.1922497	.5379303	13.63740	-244.677	.0145278

Sample Name: C2362-03 Acquired: 6/1/2011 00:36:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016190	316.4413	4.157061	-.010774	8.600133	462.5063
Stddev	.0001981	13.2505	.054627	.001235	.172114	10.4567
%RSD	12.23460	4.187357	1.314089	11.46258	2.001300	2.260871
#1	.0017218	323.4344	4.214023	-.009537	8.787676	473.8511
#2	.0017445	324.7302	4.152046	-.010778	8.563319	460.4136
#3	.0013906	301.1592	4.105114	-.012007	8.449404	453.2543

Elem	Sr4077
Units	ppm
Avg	F85.36467
Stddev	2.19949
%RSD	2.576585
#1	87.81413
#2	84.72118
#3	83.55868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	359.7901	6767.201	121286.8	27374.42	3892.102
Stddev	16.2695	197.053	390.0	818.15	158.815
%RSD	4.521942	2.911883	.3215230	2.988740	4.080450
#1	341.1650	6664.506	121390.3	26443.93	3804.990
#2	366.9750	6642.708	120855.5	27698.24	3795.906
#3	371.2303	6994.390	121614.5	27981.10	4075.412

Sample Name: C2362-04 Acquired: 6/1/2011 00:40:24 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297895	.0824475	.1495659	.0752289	.1077936	281.3641
Stddev	.0020695	.0011006	.0032306	.0039404	.0004748	5.3552
%RSD	1.594488	1.334936	2.159949	5.237936	.4404685	1.903291
#1	.1321695	.0827621	.1476479	.0783792	.1072457	287.5384
#2	.1287857	.0833567	.1532957	.0708105	.1080846	278.5706
#3	.1284135	.0812239	.1477541	.0764969	.1080504	277.9833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.853055	.0767229	.0825859	20.20045	.4262126	.8431903
Stddev	.138370	.0012821	.0002904	.30977	.0039680	.0016248
%RSD	2.364067	1.671012	.3516466	1.533461	.9310017	.1927007
#1	6.011794	.0781971	.0822513	20.55772	.4224795	.8418695
#2	5.789427	.0761034	.0827716	20.03683	.4257784	.8450047
#3	5.757944	.0758683	.0827349	20.00681	.4303799	.8426969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110233	193.9828	4.287130	33.72706	.8572874	.0887697
Stddev	.0126772	3.2394	.068708	.47033	.0023256	.0004001
%RSD	2.480754	1.669958	1.602651	1.394514	.2712743	.4506988
#1	.5254711	197.7231	4.366466	34.26465	.8547480	.0890591
#2	.5058386	192.0698	4.247113	33.39154	.8578008	.0889370
#3	.5017602	192.1557	4.247811	33.52498	.8593135	.0883132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857399	1.022446	1.418673	15.62557	-269.026	.0162477
Stddev	.070557	.014883	.021061	.19090	.414	.0043269
%RSD	3.798709	1.455603	1.484539	1.221685	.1540653	26.63078
#1	1.895331	1.039557	1.442633	15.84070	-269.336	.0212438
#2	1.775989	1.015273	1.403088	15.47640	-269.186	.0137125
#3	1.900876	1.012509	1.410299	15.55961	-268.555	.0137868

Sample Name: C2362-04 Acquired: 6/1/2011 00:40:24 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009685	347.1397	4.857349	-.010839	9.076419	478.4992
Stddev	.0003626	1.0252	.081399	.001259	.174557	11.5105
%RSD	37.44016	.2953340	1.675795	11.61554	1.923188	2.405532
#1	.0008019	346.3779	4.950831	-.009897	9.277742	491.4852
#2	.0007191	346.7357	4.802145	-.010351	8.967284	474.4585
#3	.0013844	348.3053	4.819071	-.012269	8.984230	469.5540

Elem	Sr4077
Units	ppm
Avg	F109.0812
Stddev	2.5788
%RSD	2.364147
#1	112.0068
#2	108.0987
#3	107.1380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.9140	6650.841	121095.8	27273.65	3797.512
Stddev	15.0679	41.060	444.0	822.55	13.317
%RSD	4.151934	.6173614	.3666428	3.015917	.3506869
#1	345.8275	6605.676	120839.7	26352.52	3784.565
#2	368.6141	6660.934	120839.3	27533.66	3796.799
#3	374.3003	6685.914	121608.5	27934.78	3811.172

Sample Name: C2362-05 Acquired: 6/1/2011 00:43:50 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068718	-.002259	.0308035	.0019535	.0025748	70.27926
Stddev	.0014094	.000413	.0006949	.0004370	.0019437	3.60900
%RSD	20.51042	18.29309	2.255794	22.37009	75.49183	5.135222
#1	.0068228	-.001783	.0316039	.0020328	.0003303	68.15313
#2	.0054875	-.002462	.0303553	.0014823	.0037012	74.44628
#3	.0083051	-.002531	.0304512	.0023454	.0036928	68.23837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966324	.0019483	-.000664	6.106871	.0690763	.0164320
Stddev	.0191739	.0001147	.000045	.305914	.0025451	.0007567
%RSD	4.834164	5.886032	6.764546	5.009345	3.684531	4.604961
#1	.3882177	.0019757	-.000699	5.914422	.0661419	.0167007
#2	.4185748	.0020468	-.000614	6.459622	.0704032	.0155777
#3	.3831047	.0018224	-.000680	5.946569	.0706838	.0170178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267243	84.57837	.6548031	29.54691	.0384445	-.000628
Stddev	.0022505	4.23582	.0325048	1.54024	.0002172	.000471
%RSD	8.421027	5.008159	4.964064	5.212869	.5649715	75.08950
#1	.0279264	82.20090	.6339113	28.56864	.0386953	-.000928
#2	.0281184	89.46885	.6922530	31.32235	.0383196	-.000084
#3	.0241280	82.06536	.6382450	28.74973	.0383186	-.000871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241461	.1006693	.2801716	16.43153	-31.5395	.0113104
Stddev	.058522	.0058802	.0120618	.81701	.2082	.0019757
%RSD	4.713965	5.841070	4.305151	4.972216	.6600359	17.46796
#1	1.216776	.0985145	.2751796	16.03169	-31.7786	.0091564
#2	1.199326	.1073228	.2939281	17.37145	-31.4414	.0130382
#3	1.308281	.0961704	.2714072	15.89145	-31.3986	.0117366

Sample Name: C2362-05 Acquired: 6/1/2011 00:43:50 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	106.5405	3.446144	-.006330	4.560203	112.2981
Stddev	.000072	.3734	.181403	.000832	.226185	5.3250
%RSD	24.86955	.3504983	5.263949	13.14491	4.959977	4.741821
#1	-.000369	106.9632	3.351621	-.007286	4.441656	110.5426
#2	-.000278	106.2554	3.655289	-.005937	4.821020	118.2791
#3	-.000226	106.4029	3.331522	-.005768	4.417934	108.0724

Elem	Sr4077
Units	ppm
Avg	F22.89482
Stddev	1.07677
%RSD	4.703125
#1	22.36130
#2	24.13419
#3	22.18898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	358.3036	6783.047	124105.4	26393.93	4025.185
Stddev	10.5616	34.263	229.1	950.10	12.555
%RSD	2.947680	.5051332	.1845902	3.599699	.3119112
#1	357.4246	6747.012	124218.0	26464.63	4012.063
#2	348.2089	6786.920	123841.8	25410.45	4026.406
#3	369.2773	6815.210	124256.3	27306.70	4037.084

Sample Name: C2362-06 Acquired: 6/1/2011 00:47:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086407	-.002568	.0326546	.0041763	.0026327	75.79025
Stddev	.0017965	.000803	.0015776	.0008726	.0015456	2.81419
%RSD	20.79044	31.27961	4.831082	20.89514	58.70883	3.713125
#1	.0098213	-.003459	.0342354	.0032927	.0031226	78.97526
#2	.0095276	-.002349	.0326482	.0050375	.0009015	74.75583
#3	.0065733	-.001898	.0310803	.0041988	.0038740	73.63967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954645	.0020577	-.000647	6.900335	.0732772	.0169019
Stddev	.0166457	.0000789	.000095	.247828	.0012986	.0004948
%RSD	4.209156	3.832190	14.72746	3.591541	1.772108	2.927492
#1	.4139505	.0021373	-.000622	7.176724	.0734145	.0163426
#2	.3907804	.0020560	-.000752	6.826371	.0745017	.0172827
#3	.3816627	.0019796	-.000566	6.697909	.0719155	.0170803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300242	89.02630	.7233162	31.65308	.0404087	-.000256
Stddev	.0010217	3.30755	.0267962	1.07146	.0002696	.000254
%RSD	3.403020	3.715250	3.704637	3.385019	.6671200	99.26394
#1	.0301711	92.74682	.7530477	32.86202	.0401828	.000037
#2	.0309646	87.91313	.7158708	31.27643	.0407071	-.000401
#3	.0289370	86.41894	.7010299	30.82081	.0403361	-.000404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415827	.1038121	.2987550	15.50833	-37.6126	.0086821
Stddev	.108167	.0051925	.0141754	.54366	.2361	.0010310
%RSD	7.639827	5.001857	4.744830	3.505628	.6276516	11.87474
#1	1.298219	.1096453	.3138295	16.13221	-37.8845	.0097070
#2	1.511050	.0996943	.2967416	15.25677	-37.4600	.0076451
#3	1.438211	.1020968	.2856940	15.13599	-37.4932	.0086941

Sample Name: C2362-06 Acquired: 6/1/2011 00:47:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	128.0332	3.586127	-.007517	4.552489	123.4788
Stddev	.0001340	1.6676	.116657	.000494	.170785	4.1679
%RSD	264.6561	1.302497	3.253021	6.567195	3.751456	3.375431
#1	.0001967	129.9155	3.718188	-.007031	4.745588	127.9899
#2	-.000067	126.7404	3.543091	-.008018	4.490606	122.6756
#3	.000022	127.4437	3.497101	-.007503	4.421272	119.7710

Elem	Sr4077
Units	ppm
Avg	F21.24985
Stddev	.84222
%RSD	3.963438
#1	22.18622
#2	21.00916
#3	20.55418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	356.2834	6758.963	124409.7	26735.02	3994.726
Stddev	16.3189	22.539	707.9	1114.41	15.777
%RSD	4.580328	.3334674	.5689833	4.168362	.3949373
#1	338.1503	6733.504	123655.3	25481.38	3976.606
#2	360.9113	6776.372	124514.5	27110.43	4002.153
#3	369.7885	6767.013	125059.3	27613.25	4005.418

Sample Name: C2363-01 Acquired: 6/1/2011 00:50:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917510	-.001405	.1863553	.0001888	.0110854	158.9816
Stddev	.0025132	.002616	.0113408	.0041435	.0008436	2.2621
%RSD	2.739208	186.1488	6.085584	2194.826	7.609714	1.422889
#1	.0892917	-.000022	.1743920	.0048712	.0120529	161.3996
#2	.0943149	.000228	.1969493	-.003004	.0105039	158.6285
#3	.0916463	-.004423	.1877247	-.001301	.0106993	156.9169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6475996	.0097630	-.001344	12.23180	.2046115	.1468267
Stddev	.0129147	.0002200	.000198	.12694	.0034127	.0090848
%RSD	1.994244	2.253014	14.74306	1.037768	1.667889	6.187415
#1	.6620326	.0100137	-.001435	12.37162	.2024637	.1375661
#2	.6436321	.0096022	-.001116	12.19998	.2028243	.1557248
#3	.6371341	.0096732	-.001479	12.12380	.2085467	.1471891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713354	F353.3591	9.047899	63.39142	.3185127	-.000424
Stddev	.0064493	3.9175	.104787	.53325	.0180990	.000376
%RSD	1.736781	1.108653	1.158134	.8412001	5.682336	88.84482
#1	.3768826	357.6318	9.156153	63.91767	.2991004	.000005
#2	.3728647	352.5090	9.040581	63.40514	.3349230	-.000578
#3	.3642589	349.9364	8.946964	62.85144	.3215148	-.000698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615452	.2047214	.9024518	10.40720	-211.771	.0251303
Stddev	.047566	.0012561	.0235480	.18341	8.065	.0008367
%RSD	1.818643	.6135673	2.609338	1.762305	3.808377	3.329383
#1	2.629873	.2044826	.9224471	10.59049	-203.667	.0260546
#2	2.654139	.2060798	.9084118	10.40744	-219.796	.0244247
#3	2.562345	.2036019	.8764964	10.22368	-211.849	.0249117

Sample Name: C2363-01 Acquired: 6/1/2011 00:50:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102176	66.53720	3.194796	.0071077	.5526672	380.3992
Stddev	.0008018	4.11009	.052970	.0014495	.0092449	7.3594
%RSD	7.846754	6.177130	1.658013	20.39290	1.672781	1.934645
#1	.0092920	62.40538	3.255487	.0057867	.5632914	388.4774
#2	.0106637	70.62521	3.171032	.0068783	.5482576	378.6446
#3	.0106971	66.58101	3.157870	.0086582	.5464528	374.0758

Elem	Sr4077
Units	ppm
Avg	F17.66585
Stddev	.37706
%RSD	2.134377
#1	18.04326
#2	17.66513
#3	17.28915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	381.3541	6982.441	128361.7	28383.57	3863.523
Stddev	14.1377	204.917	488.3	773.90	176.391
%RSD	3.707241	2.934747	.3803886	2.726579	4.565560
#1	368.1818	7185.583	128373.4	27583.52	4044.911
#2	379.5890	6775.794	128844.0	28438.83	3692.593
#3	396.2915	6985.947	127867.7	29128.36	3853.065

Sample Name: C2363-02 Acquired: 6/1/2011 00:54:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839208	-.003541	.2372785	.0047684	.0095294	80.97155
Stddev	.0052174	.000759	.0010513	.0029247	.0018963	3.05561
%RSD	6.217051	21.43576	.4430768	61.33465	19.89937	3.773684
#1	.0783074	-.003528	.2384130	.0079331	.0073557	84.46283
#2	.0848330	-.002788	.2370853	.0042072	.0103883	79.66749
#3	.0886219	-.004306	.2363372	.0021650	.0108444	78.78433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274310	.0053830	-.000619	214.8150	.1065482	.0808307
Stddev	.0159768	.0001782	.000074	7.6050	.0023220	.0003265
%RSD	3.737855	3.310211	11.95816	3.540250	2.179333	.4038960
#1	.4456882	.0055755	-.000593	223.5301	.1067135	.0804538
#2	.4205964	.0053496	-.000702	211.3907	.1041479	.0810258
#3	.4160084	.0052239	-.000561	209.5242	.1087832	.0810125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658627	203.3690	4.539135	84.14387	.1758198	.0001242
Stddev	.0080628	7.9178	.165292	2.82872	.0007333	.0005272
%RSD	3.032706	3.893325	3.641485	3.361770	.4170885	424.3636
#1	.2751724	212.3803	4.727338	87.38617	.1749885	.0007285
#2	.2612958	200.2013	4.472535	82.86521	.1763752	-.000242
#3	.2611201	197.5255	4.417533	82.18024	.1760956	-.000114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804957	.1402936	.6268501	7.687867	-180.852	.0171786
Stddev	.017681	.0050149	.0243748	.304049	.489	.0034809
%RSD	.9795622	3.574609	3.888455	3.954924	.2704688	20.26267
#1	1.810133	.1460635	.6536465	8.036643	-181.299	.0189402
#2	1.819472	.1378343	.6209081	7.548303	-180.330	.0131691
#3	1.785265	.1369831	.6059957	7.478656	-180.927	.0194266

Sample Name: C2363-02 Acquired: 6/1/2011 00:54:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087720	714.8949	3.370746	.0410342	.4987727	245.3449
Stddev	.0003965	1.3912	.118816	.0008351	.0209908	7.8619
%RSD	4.520424	.1946027	3.524921	2.035167	4.208483	3.204409
#1	.0091149	714.5560	3.506267	.0404820	.5224849	254.1148
#2	.0088634	713.7044	3.321501	.0419949	.4912656	242.9910
#3	.0083378	716.4242	3.284471	.0406256	.4825677	238.9288

Elem	Sr4077
Units	ppm
Avg	F85.82245
Stddev	2.99506
%RSD	3.489836
#1	89.23266
#2	84.61557
#3	83.61911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	350.6629	6457.147	120351.8	26704.95	3641.043
Stddev	15.0043	24.990	679.9	1151.32	15.042
%RSD	4.278850	.3870174	.5649519	4.311275	.4131364
#1	333.6905	6431.618	119802.6	25414.06	3627.259
#2	356.1354	6458.263	120140.4	27075.16	3638.781
#3	362.1628	6481.561	121112.3	27625.63	3657.088

Sample Name: C2363-02LX5 Acquired: 6/1/2011 00:57:50 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189391	-.000394	.0504010	.0001351	.0016311	16.93622
Stddev	.0008834	.000959	.0006809	.0018065	.0020368	.84499
%RSD	4.664627	243.2249	1.350922	1337.535	124.8744	4.989225
#1	.0188093	-.001502	.0496167	-.001888	-.000603	17.85845
#2	.0198804	.000137	.0508411	.000705	.003384	16.75097
#3	.0181279	.000182	.0507451	.001588	.002112	16.19922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904177	.0009077	-.000051	46.26130	.0207361	.0154155
Stddev	.0047121	.0001217	.000011	2.21673	.0013273	.0003386
%RSD	5.211493	13.41172	22.15967	4.791750	6.400979	2.196305
#1	.0957250	.0010058	-.000063	48.66190	.0218826	.0153926
#2	.0888023	.0007714	-.000051	45.83020	.0210437	.0150890
#3	.0867257	.0009459	-.000040	44.29178	.0192820	.0157650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550245	44.96982	.9962861	17.96405	.0356747	-.000303
Stddev	.0029438	2.33995	.0478128	.84620	.0003867	.000047
%RSD	5.350035	5.203377	4.799104	4.710492	1.083952	15.38281
#1	.0584133	47.48197	1.048294	18.87693	.0354638	-.000266
#2	.0535606	44.57523	.986326	17.80933	.0354394	-.000287
#3	.0530995	42.85224	.954237	17.20589	.0361210	-.000355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036077	.0291232	.1403533	1.535659	-37.7127	.0054517
Stddev	.0190613	.0027435	.0092575	.085028	.0327	.0039749
%RSD	6.278278	9.420290	6.595827	5.536912	.0867860	72.91102
#1	.2964885	.0316818	.1508692	1.624119	-37.6945	.0009405
#2	.3252040	.0294617	.1367575	1.528321	-37.7505	.0084398
#3	.2891307	.0262262	.1334333	1.454538	-37.6932	.0069749

Sample Name: C2363-02LX5 Acquired: 6/1/2011 00:57:50 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013028	144.0137	.7219940	.0073625	.1069779	48.37838
Stddev	.0001711	1.4887	.0278495	.0010621	.0050884	2.48353
%RSD	13.13245	1.033736	3.857301	14.42585	4.756512	5.133555
#1	.0011573	145.1284	.7507724	.0084487	.1126304	51.14237
#2	.0014913	142.3230	.7200324	.0073125	.1055408	47.65835
#3	.0012598	144.5896	.6951771	.0063262	.1027626	46.33442

Elem	Sr4077
Units	ppm
Avg	F 18.01590
Stddev	.78653
%RSD	4.365729
#1	18.88449
#2	17.81136
#3	17.35185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	371.6638	7046.991	128566.4	26921.04	4185.610
Stddev	19.2786	11.727	669.3	1284.98	12.314
%RSD	5.187107	.1664106	.5205568	4.773161	.2942038
#1	350.4438	7060.490	129328.6	25532.29	4196.241
#2	376.4474	7041.167	128296.2	27162.99	4188.472
#3	388.1002	7039.316	128074.5	28067.86	4172.117

Sample Name: C2363-03 Acquired: 6/1/2011 01:01:23 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865039	-.004139	.2011046	.0027100	.0083822	68.08469
Stddev	.0013945	.001182	.0043581	.0012505	.0003569	2.05804
%RSD	1.612113	28.55564	2.167085	46.14529	4.257491	3.022764
#1	.0876786	-.005035	.2011584	.0017002	.0087719	65.80801
#2	.0849627	-.004581	.1967199	.0041088	.0083033	69.81302
#3	.0868704	-.002799	.2054356	.0023210	.0080713	68.63302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857519	.0047354	-.000359	145.9858	.0960717	.0892392
Stddev	.0108080	.0002404	.000131	4.8336	.0003093	.0018308
%RSD	2.801811	5.076167	36.34787	3.310993	.3219040	2.051527
#1	.3747246	.0044750	-.000430	140.7554	.0961642	.0890300
#2	.3963264	.0049488	-.000439	150.2880	.0957268	.0875221
#3	.3862047	.0047824	-.000209	146.9138	.0963243	.0911656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671302	181.4786	4.877882	44.61451	.1733877	-.001005
Stddev	.0075464	5.5552	.147846	1.60995	.0036354	.000356
%RSD	2.824992	3.061103	3.030940	3.608584	2.096693	35.47212
#1	.2606087	175.3983	4.715487	42.81543	.1735549	-.001416
#2	.2753960	186.2887	5.004678	45.91956	.1696715	-.000811
#3	.2653859	182.7490	4.913479	45.10853	.1769365	-.000788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483594	.1177445	.5855358	7.164057	-175.333	.0180120
Stddev	.152980	.0034497	.0221304	.195892	2.762	.0032644
%RSD	10.31141	2.929783	3.779516	2.734374	1.575332	18.12362
#1	1.541384	.1138228	.5652373	6.962324	-175.220	.0172646
#2	1.310138	.1191006	.6091288	7.353533	-172.629	.0215853
#3	1.599261	.1203099	.5822412	7.176314	-178.149	.0151861

Sample Name: C2363-03 Acquired: 6/1/2011 01:01:23 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267489	285.2059	3.113366	.0243071	.4741533	205.9669
Stddev	.0004812	4.6756	.080561	.0010304	.0134741	6.2382
%RSD	1.799028	1.639372	2.587587	4.239066	2.841715	3.028723
#1	.0268657	286.1558	3.024864	.0231973	.4597887	200.0994
#2	.0262200	280.1283	3.182428	.0252334	.4865119	212.5192
#3	.0271609	289.3336	3.132807	.0244907	.4761595	205.2822

Elem	Sr4077
Units	ppm
Avg	F77.06830
Stddev	2.02630
%RSD	2.629224
#1	75.11600
#2	79.16126
#3	76.92763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.0102	6514.914	119264.6	27355.42	3737.967
Stddev	9.8379	91.045	1321.0	413.83	54.955
%RSD	2.771160	1.397482	1.107638	1.512804	1.470187
#1	355.6539	6491.444	117805.0	27552.78	3721.727
#2	344.8663	6615.396	119610.7	26879.85	3799.212
#3	364.5105	6437.902	120378.1	27633.63	3692.961

Sample Name: C2363-04 Acquired: 6/1/2011 01:04:52 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451355	.0808723	.2362521	.0770532	.1385628	85.93421
Stddev	.0027858	.0004274	.0016759	.0024130	.0004440	.76347
%RSD	1.919461	.5284728	.7093784	3.131626	.3204548	.8884317
#1	.1482757	.0804142	.2345424	.0751068	.1380520	86.67698
#2	.1429613	.0809423	.2363221	.0762999	.1387798	85.97404
#3	.1441695	.0812603	.2378920	.0797531	.1388567	85.15160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.738330	.0740794	.0808559	108.4143	.4256707	.8843523
Stddev	.046028	.0005067	.0000336	.5539	.0044754	.0014380
%RSD	1.231240	.6840259	.0414892	.5108944	1.051369	.1626100
#1	3.785165	.0746281	.0808457	108.9077	.4208694	.8828238
#2	3.736672	.0736292	.0808286	108.5200	.4297266	.8856785
#3	3.693154	.0739807	.0808933	107.8152	.4264160	.8845546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718168	216.3722	5.273236	48.06734	.9655482	.0839070
Stddev	.0096460	1.3739	.029604	.21294	.0011024	.0004627
%RSD	1.435816	.6349813	.5614015	.4430091	.1141679	.5514332
#1	.6807302	217.6595	5.302376	48.29230	.9654730	.0839661
#2	.6731445	216.5315	5.274141	48.04084	.9644853	.0843373
#3	.6615757	214.9255	5.243189	47.86889	.9666862	.0834176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360571	.9545324	1.370632	7.011637	-205.000	.0190395
Stddev	.096999	.0129385	.006152	.043021	.558	.0052113
%RSD	7.129322	1.355477	.4488600	.6135697	.2722059	27.37076
#1	1.313526	.9678131	1.372832	7.032201	-205.625	.0180213
#2	1.296065	.9538185	1.375382	7.040517	-204.551	.0246847
#3	1.472121	.9419657	1.363682	6.962193	-204.825	.0144125

Sample Name: C2363-04 Acquired: 6/1/2011 01:04:52 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079363	321.0641	3.385290	.0328849	.4872897	238.3617
Stddev	.0003263	1.5740	.023642	.0002068	.0052288	2.6870
%RSD	4.111865	.4902496	.6983672	.6289559	1.073044	1.127264
#1	.0078053	322.7437	3.406406	.0330872	.4930980	240.8523
#2	.0083078	319.6228	3.389717	.0328935	.4858133	238.7186
#3	.0076958	320.8258	3.359748	.0326739	.4829578	235.5140

Elem	Sr4077
Units	ppm
Avg	F81.97948
Stddev	1.02599
%RSD	1.251518
#1	83.03816
#2	81.91066
#3	80.98964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.7333	6637.831	123211.1	27127.32	3793.512
Stddev	7.5234	16.720	259.2	499.89	7.667
%RSD	2.074094	.2518830	.2103333	1.842758	.2021092
#1	354.3374	6621.629	122912.8	26554.80	3785.712
#2	364.9990	6636.840	123380.8	27349.87	3793.786
#3	368.8635	6655.024	123339.8	27477.29	3801.039

Sample Name: C2363-05 Acquired: 6/1/2011 01:08:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634484	-.003672	.7464128	-.000765	.0141401	105.9355
Stddev	.0025430	.001077	.0033438	.009517	.0011513	8.4649
%RSD	4.007902	29.34535	.4479801	1244.445	8.142221	7.990593
#1	.0609867	-.003142	.7435073	-.011559	.0154634	96.3276
#2	.0632930	-.004912	.7456634	.006419	.0133674	112.2951
#3	.0660655	-.002962	.7500677	.002845	.0135896	109.1838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679347	.0062590	-.000371	49.95468	.1501367	.0916568
Stddev	.0433808	.0003669	.000158	3.95856	.0140936	.0005867
%RSD	7.638347	5.861195	42.60098	7.924296	9.387212	.6401259
#1	.5187598	.0059295	-.000215	45.43002	.1394917	.0922916
#2	.6007845	.0066542	-.000367	52.77897	.1447989	.0911344
#3	.5842599	.0061931	-.000531	51.65504	.1661196	.0915446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717060	237.3771	6.468091	45.89180	.1985222	-.000455
Stddev	.0271924	18.0334	.503859	3.63499	.0013600	.001750
%RSD	7.315576	7.596953	7.789922	7.920774	.6850624	384.5425
#1	.3408380	216.8340	5.895520	41.74381	.1999691	-.002475
#2	.3921203	250.5969	6.843799	48.52142	.1972702	.000565
#3	.3821596	244.7003	6.664954	47.41018	.1983273	.000545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647855	.1762383	.9334307	9.561865	-587.121	.0253336
Stddev	.146602	.0134770	.0675435	.728577	.673	.0038887
%RSD	8.896511	7.647052	7.236049	7.619610	.1145582	15.34993
#1	1.532081	.1610088	.8564165	8.740805	-587.851	.0220289
#2	1.598789	.1866236	.9826024	10.13120	-586.527	.0296186
#3	1.812697	.1810827	.9612731	9.81359	-586.983	.0243533

Sample Name: C2363-05 Acquired: 6/1/2011 01:08:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067308	318.8893	2.853315	.0407600	.8722781	265.3856
Stddev	.0004090	2.0622	.229740	.0010474	.0668990	19.5308
%RSD	6.076996	.6466724	8.051682	2.569611	7.669461	7.359409
#1	.0067963	321.2700	2.590907	.0415576	.7966895	243.1244
#2	.0071032	317.6606	3.018236	.0395739	.9238658	279.6438
#3	.0062930	317.7371	2.950803	.0411485	.8962788	273.3887

Elem	Sr4077
Units	ppm
Avg	F57.30998
Stddev	4.29123
%RSD	7.487759
#1	52.43789
#2	60.52818
#3	58.96387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	378.5045	6996.256	127328.5	28182.79	3863.965
Stddev	17.3176	20.649	3188.6	1511.80	8.017
%RSD	4.575260	.2951387	2.504202	5.364260	.2074840
#1	397.3490	6977.439	123904.9	29842.86	3859.290
#2	363.2890	6992.982	127867.1	26885.16	3859.382
#3	374.8754	7018.345	130213.4	27820.34	3873.222

Sample Name: C2363-07 Acquired: 6/1/2011 01:11:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578209	-.004358	.4698372	.0004892	.0098672	105.3974
Stddev	.0020152	.000582	.0013352	.0048327	.0012384	7.2441
%RSD	3.485284	13.35730	.2841788	987.9301	12.55075	6.873116
#1	.0562294	-.004588	.4688662	-.004820	.0085842	97.1324
#2	.0600868	-.004790	.4692856	.001654	.0099617	110.6454
#3	.0571463	-.003696	.4713598	.004633	.0110556	108.4145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898698	.0055657	.0026313	44.33345	.2043282	.0801989
Stddev	.0329186	.0004871	.0002185	3.19613	.0069455	.0005592
%RSD	6.719873	8.752208	8.304928	7.209304	3.399168	.6973289
#1	.4524205	.0051754	.0028738	40.68104	.1973476	.0807144
#2	.5142335	.0054100	.0024497	46.61817	.2112379	.0796043
#3	.5029554	.0061116	.0025703	45.70112	.2043992	.0802779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439940	208.2337	3.492496	42.19866	.1654433	-.001204
Stddev	.0166974	14.4616	.244533	3.13618	.0008054	.000917
%RSD	6.843379	6.944889	7.001681	7.431938	.4867934	76.13673
#1	.2247654	191.6647	3.212274	38.61017	.1662716	-.002208
#2	.2548324	218.3181	3.662662	44.41443	.1646630	-.000412
#3	.2523843	214.7184	3.602551	43.57137	.1653952	-.000992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602799	.1584195	.8227211	7.216218	-161.633	.0275276
Stddev	.161312	.0097670	.0513828	.519193	.360	.0010993
%RSD	10.06439	6.165306	6.245465	7.194805	.2228666	3.993423
#1	1.418595	.1484433	.7677924	6.633457	-161.560	.0262724
#2	1.718846	.1679631	.8696101	7.629473	-162.024	.0279914
#3	1.670955	.1588522	.8307607	7.385725	-161.315	.0283190

Sample Name: C2363-07 Acquired: 6/1/2011 01:11:46 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041106	1118.395	4.026451	.0281588	.8235526	269.7394
Stddev	.0000671	2.844	.284791	.0011068	.0576897	17.4745
%RSD	1.632647	.2542800	7.073001	3.930525	7.004977	6.478288
#1	.0041820	1117.202	3.702044	.0271842	.7575009	249.7954
#2	.0040489	1116.341	4.235303	.0279301	.8640600	282.3641
#3	.0041008	1121.641	4.142006	.0293620	.8490970	277.0586

Elem	Sr4077
Units	ppm
Avg	F39.09595
Stddev	2.62540
%RSD	6.715268
#1	36.11588
#2	41.06775
#3	40.10422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	380.9389	6733.157	124215.6	28408.67	3873.629
Stddev	14.3026	10.454	688.7	1186.72	.635
%RSD	3.754570	.1552565	.5544455	4.177315	.0163974
#1	395.5633	6721.257	123492.6	29745.59	3873.171
#2	366.9814	6737.353	124290.3	27479.85	3873.362
#3	380.2718	6740.861	124863.9	28000.57	3874.354

Sample Name: C2363-08 Acquired: 6/1/2011 01:15:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018838	-.002800	.8801977	.0051521	.0166731	157.4915
Stddev	.0031115	.001525	.0036827	.0077448	.0008757	12.2734
%RSD	3.054015	54.47335	.4183935	150.3231	5.252242	7.793046
#1	.1039986	-.004511	.8779701	.0140883	.0175841	171.4948
#2	.1033419	-.001583	.8844485	.0009823	.0165976	152.3784
#3	.0983110	-.002307	.8781745	.0003856	.0158376	148.6013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8354082	.0088909	-.000189	452.0464	.1933509	.1233101
Stddev	.0681328	.0007323	.000125	32.9906	.0021942	.0009304
%RSD	8.155636	8.236082	66.20576	7.298051	1.134843	.7545523
#1	.9131805	.0097318	-.000327	489.7347	.1911699	.1222404
#2	.8068024	.0083938	-.000156	438.0058	.1955582	.1237578
#3	.7862416	.0085471	-.000084	428.3988	.1933247	.1239321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767029	290.3852	8.562229	195.7055	.2567906	.0002897
Stddev	.0386187	21.6771	.628309	14.3887	.0006540	.0011470
%RSD	8.101216	7.464958	7.338146	7.352207	.2546770	395.9442
#1	.5202793	315.1703	9.279770	212.1673	.2562443	.0016125
#2	.4631136	281.0211	8.296317	189.4218	.2575153	-.000313
#3	.4467156	274.9642	8.110599	185.5274	.2566122	-.000430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101164	.2332657	1.360882	13.51345	-223.162	.0511641
Stddev	.058881	.0217838	.111151	.99353	.738	.0041229
%RSD	2.802312	9.338603	8.167585	7.352179	.3304936	8.058182
#1	2.136430	.2579868	1.486783	14.64460	-223.299	.0550063
#2	2.133873	.2249281	1.319523	13.11364	-223.821	.0468086
#3	2.033190	.2168823	1.276339	12.78210	-222.366	.0516774

Sample Name: C2363-08 Acquired: 6/1/2011 01:15:14 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083626	4044.692	9.706961	.0611257	1.446769	433.1726
Stddev	.0003137	10.188	.715398	.0006927	.108818	36.1963
%RSD	3.751221	.2518957	7.369952	1.133294	7.521419	8.356086
#1	.0081777	4047.761	10.52768	.0608035	1.571354	474.3316
#2	.0087248	4052.992	9.37789	.0619209	1.398628	418.8882
#3	.0081853	4033.321	9.21531	.0606528	1.370326	406.2982

Elem	Sr4077
Units	ppm
Avg	F184.8984
Stddev	15.0451
%RSD	8.136941
#1	202.0337
#2	178.8089
#3	173.8527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	338.5484	6334.997	117940.2	25710.03	3415.257
Stddev	27.9475	31.216	207.3	1927.43	10.694
%RSD	8.255086	.4927560	.1757494	7.496808	.3131225
#1	307.3177	6318.295	117807.6	23517.92	3408.861
#2	347.1250	6315.686	117834.0	26472.96	3409.308
#3	361.2024	6371.011	118179.0	27139.21	3427.603

Sample Name: C2363-09 Acquired: 6/1/2011 01:18:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879762	-.002433	1.368408	.0022629	.0102163	135.9845
Stddev	.0044074	.002178	.056036	.0044513	.0009177	5.9094
%RSD	5.009797	89.50867	4.094964	196.7057	8.982681	4.345655
#1	.0836454	-.002472	1.361822	.0057724	.0095601	142.3097
#2	.0878266	-.004592	1.315956	.0037603	.0098239	135.0391
#3	.0924565	-.000236	1.427445	-.002744	.0112650	130.6049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880229	.0079451	.0002588	23.79676	.1496406	.0986640
Stddev	.084405	.0004245	.0002224	.89180	.0039920	.0048227
%RSD	4.489060	5.343049	85.90199	3.747580	2.667727	4.887993
#1	1.969108	.0084108	.0001270	24.71632	.1474338	.0976681
#2	1.870424	.0078447	.0001340	23.73839	.1472392	.0944171
#3	1.801155	.0075797	.0005156	22.93558	.1542488	.1039070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006432	270.6241	24.62102	43.68332	.2250764	.0015573
Stddev	.0129082	10.9220	.96695	1.69415	.0106514	.0003345
%RSD	4.293528	4.035873	3.927328	3.878262	4.732328	21.47995
#1	.3135161	282.0482	25.63606	45.46527	.2230195	.0018769
#2	.3007134	269.5389	24.51631	43.49138	.2156036	.0015853
#3	.2877000	260.2851	23.71069	42.09331	.2366062	.0012096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693714	.1977117	1.134855	7.790639	-382.745	.0210650
Stddev	.059264	.0080348	.042106	.326177	12.295	.0011715
%RSD	1.604452	4.063899	3.710230	4.186781	3.212421	5.561542
#1	3.746674	.2054917	1.173652	8.131622	-378.379	.0224120
#2	3.704766	.1981990	1.140832	7.758672	-373.229	.0202832
#3	3.629702	.1894443	1.090080	7.481622	-396.628	.0204998

Sample Name: C2363-09 Acquired: 6/1/2011 01:18:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96P7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043361	233.1913	4.462117	.0313533	.7100863	314.0141
Stddev	.0003622	9.9493	.177631	.0020515	.0325021	13.0238
%RSD	8.353882	4.266569	3.980872	6.543258	4.577204	4.147517
#1	.0041724	231.6877	4.642792	.0315906	.7450427	327.3232
#2	.0040846	224.0795	4.455865	.0291934	.7044371	313.4233
#3	.0047513	243.8068	4.287694	.0332758	.6807792	301.2957

Elem	Sr4077
Units	ppm
Avg	F31.69498
Stddev	1.43105
%RSD	4.515084
#1	33.17659
#2	31.58785
#3	30.32050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	374.4620	6921.374	130418.1	28082.65	3878.822
Stddev	20.5389	188.731	512.8	1331.11	141.538
%RSD	5.484902	2.726792	.3931658	4.739965	3.648993
#1	354.6204	7010.336	129842.8	26661.18	3922.686
#2	373.1321	7049.183	130584.4	28287.02	3993.235
#3	395.6335	6704.603	130827.0	29299.75	3720.545

Sample Name: C2363-10 Acquired: 6/1/2011 01:22:09 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833303	-.004116	.4575109	.0006086	.0201956	106.4525
Stddev	.0012223	.001298	.0004490	.0011378	.0009352	.7531
%RSD	1.466824	31.53211	.0981385	186.9647	4.630870	.7074393
#1	.0835619	-.003023	.4576751	-.000244	.0206224	107.3211
#2	.0844202	-.005550	.4578547	.000169	.0208413	105.9817
#3	.0820087	-.003774	.4570029	.001900	.0191231	106.0548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102552	.0062131	.0019397	183.4288	.1411552	.0841925
Stddev	.0060016	.0002793	.0000978	1.0572	.0027980	.0003767
%RSD	1.176200	4.496057	5.040163	.5763651	1.982221	.4473661
#1	.5171337	.0060533	.0019897	184.6494	.1386796	.0845152
#2	.5060851	.0065357	.0018271	182.7992	.1405951	.0842838
#3	.5075468	.0060504	.0020024	182.8379	.1441909	.0837786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909169	248.6574	6.322356	56.00757	.1940081	.0001323
Stddev	.0031415	2.2350	.036579	.35558	.0009257	.0004359
%RSD	1.079855	.8988403	.5785600	.6348753	.4771596	329.3549
#1	.2944697	251.2193	6.363153	56.40712	.1946645	-.000264
#2	.2885062	247.1065	6.311428	55.88971	.1944105	.000062
#3	.2897750	247.6463	6.292487	55.72590	.1929492	.000599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533137	.1693087	.7863035	8.387980	-215.158	.0250444
Stddev	.067230	.0029616	.0091523	.092766	.900	.0037508
%RSD	2.654013	1.749222	1.163966	1.105941	.4185153	14.97652
#1	2.478129	.1675933	.7837880	8.494524	-216.126	.0293591
#2	2.513203	.1676044	.7964505	8.344292	-214.345	.0232125
#3	2.608080	.1727284	.7786719	8.325125	-215.003	.0225616

Sample Name: C2363-10 Acquired: 6/1/2011 01:22:09 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96P8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068903	439.9152	3.361990	.0625839	1.008758	293.1700
Stddev	.0001045	2.2722	.017537	.0006922	.007426	1.7054
%RSD	1.516091	.5165194	.5216365	1.105972	.7361061	.5816963
#1	.0068886	438.4298	3.381425	.0617866	1.017049	295.1214
#2	.0067866	438.7847	3.357198	.0630308	1.002719	292.4232
#3	.0069955	442.5309	3.347346	.0629343	1.006507	291.9655

Elem	Sr4077
Units	ppm
Avg	F183.8335
Stddev	1.5891
%RSD	.8644359
#1	185.6683
#2	182.9371
#3	182.8952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	355.9889	6582.824	122925.4	27167.95	3698.015
Stddev	9.6925	24.242	879.5	620.58	8.250
%RSD	2.722684	.3682590	.7154756	2.284251	.2231031
#1	346.1347	6555.257	121910.1	26489.72	3689.745
#2	356.3210	6592.399	123414.8	27306.73	3698.054
#3	365.5111	6600.816	123451.4	27707.39	3706.246

Sample Name: C2363-11 Acquired: 6/1/2011 01:25:38 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397790	-.002822	.6760896	.0042679	.0193193	186.6926
Stddev	.0038631	.001820	.0018716	.0138718	.0014543	21.5953
%RSD	2.763696	64.48759	.2768235	325.0247	7.527894	11.56728
#1	.1430481	-.002263	.6757581	.0122536	.0176444	200.4999
#2	.1407728	-.004856	.6744059	.0122999	.0202621	197.7717
#3	.1355161	-.001348	.6781047	-.011750	.0200514	161.8064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7342404	.0119054	-.000813	64.10486	.2663801	.1890165
Stddev	.0858455	.0010931	.000478	7.04440	.0042555	.0017439
%RSD	11.69174	9.181430	58.77043	10.98887	1.597523	.9226217
#1	.7924204	.0123400	-.001001	68.70069	.2647667	.1886403
#2	.7746542	.0127143	-.001169	67.61920	.2712063	.1874915
#3	.6356467	.0106618	-.000270	55.99469	.2631671	.1909179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5811455	F413.2914	9.169230	103.6832	.3882822	.0001224
Stddev	.0681655	46.1108	1.029335	11.4000	.0014122	.0027423
%RSD	11.72950	11.15697	11.22597	10.99501	.3637004	2240.325
#1	.6244996	442.9845	9.842535	110.8756	.3891703	.0014821
#2	.6163617	436.7196	9.680826	109.6348	.3866538	.0019192
#3	.5025751	360.1703	7.984329	90.5391	.3890225	-.003034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942017	.2630106	1.550312	15.80110	-234.602	.0446176
Stddev	.074342	.0282346	.168590	1.74732	.738	.0057320
%RSD	3.828088	10.73514	10.87456	11.05821	.3144670	12.84686
#1	1.973858	.2815143	1.663593	16.92906	-234.637	.0504811
#2	1.995136	.2770051	1.630777	16.68587	-233.848	.0443446
#3	1.857058	.2305122	1.356565	13.78836	-235.322	.0390270

Sample Name: C2363-11 Acquired: 6/1/2011 01:25:38 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186688	4611.399	3.135940	.0451430	.6170230	585.9711
Stddev	.0004329	2.073	.332375	.0014447	.0674706	65.6933
%RSD	2.318896	.0449453	10.59890	3.200325	10.93485	11.21101
#1	.0191616	4609.765	3.366390	.0457301	.6596851	631.7455
#2	.0183502	4610.700	3.286502	.0462017	.6521477	615.4683
#3	.0184945	4613.730	2.754928	.0434971	.5392364	510.6995

Elem	Sr4077
Units	ppm
Avg	F53.34694
Stddev	6.13763
%RSD	11.50512
#1	57.50830
#2	56.23443
#3	46.29808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.7207	6631.862	122747.2	27689.26	3688.580
Stddev	40.1523	9.683	1797.2	3191.56	8.919
%RSD	11.03932	.1460033	1.464114	11.52633	.2417915
#1	332.0250	6623.558	120717.4	25212.37	3678.561
#2	350.2643	6629.530	123388.3	26564.49	3691.528
#3	408.8729	6642.497	124135.9	31290.92	3695.652

Sample Name: C2363-12 Acquired: 6/1/2011 01:29:04 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701760	-.003101	.2343426	-.002076	.0103211	214.4107
Stddev	.0026030	.001389	.0015656	.007383	.0009545	13.4725
%RSD	3.709195	44.78184	.6680923	355.5933	9.248454	6.283483
#1	.0688944	-.004699	.2348157	-.006932	.0097578	199.4278
#2	.0731713	-.002409	.2325949	.006420	.0114232	225.5272
#3	.0684624	-.002194	.2356170	-.005717	.0097822	218.2772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7487026	.0091330	-.001955	13.21997	.1913201	.1338206
Stddev	.0422170	.0008122	.000363	.86191	.0071874	.0008791
%RSD	5.638691	8.892936	18.55206	6.519790	3.756760	.6569525
#1	.7026584	.0081992	-.001539	12.27967	.1832125	.1348357
#2	.7855891	.0095245	-.002208	13.97257	.1938377	.1333021
#3	.7578604	.0096752	-.002116	13.40766	.1969100	.1333241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336064	F324.2022	8.698896	51.13850	.2576591	-.001669
Stddev	.0133243	21.2192	.554967	3.43564	.0013978	.001599
%RSD	5.703733	6.545056	6.379738	6.718297	.5425031	95.78101
#1	.2188437	300.7914	8.090426	47.37433	.2592265	-.003413
#2	.2447404	342.1690	9.177233	54.10541	.2565418	-.000271
#3	.2372351	329.6464	8.829028	51.93577	.2572091	-.001325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734828	.2666153	.8061030	9.978530	-306.751	.0225556
Stddev	.065040	.0145383	.0518212	.600584	.817	.0031157
%RSD	3.749076	5.452899	6.428610	6.018765	.2664115	13.81360
#1	1.680728	.2508534	.7469723	9.307350	-307.677	.0239991
#2	1.806991	.2794995	.8436124	10.46525	-306.133	.0246878
#3	1.716766	.2694931	.8277244	10.16299	-306.441	.0189799

Sample Name: C2363-12 Acquired: 6/1/2011 01:29:04 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017780	199.8274	3.127401	.0089976	2.566073	357.3495
Stddev	.0002120	1.5178	.196753	.0016944	.159629	18.5895
%RSD	11.92212	.7595311	6.291266	18.83110	6.220751	5.202052
#1	.0019569	200.8549	2.908779	.0072487	2.389793	337.3804
#2	.0018332	198.0841	3.290237	.0106316	2.700855	374.1528
#3	.0015439	200.5433	3.183188	.0091126	2.607571	360.5153

Elem	Sr4077
Units	ppm
Avg	F36.62575
Stddev	2.08624
%RSD	5.696090
#1	34.37128
#2	38.48811
#3	37.01787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	381.3664	6855.387	126190.1	28539.32	3814.379
Stddev	12.4909	29.413	577.4	1117.87	19.630
%RSD	3.275307	.4290431	.4575567	3.916950	.5146330
#1	393.0428	6822.347	125619.6	29609.63	3792.248
#2	368.1954	6865.098	126774.1	27379.30	3821.202
#3	382.8608	6878.716	126176.8	28629.04	3829.687

Sample Name: C2363-13 Acquired: 6/1/2011 01:32:33 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432993	-.002991	.2184399	-.000038	.0060999	163.6158
Stddev	.0016816	.001800	.0012561	.000952	.0010520	1.0551
%RSD	3.883709	60.19398	.5750183	2524.481	17.24582	.6448797
#1	.0416768	-.005024	.2170039	.000626	.0060452	164.7779
#2	.0431869	-.001600	.2189819	-.001129	.0071782	162.7177
#3	.0450344	-.002348	.2193341	.000390	.0050764	163.3519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569457	.0074228	.0019176	147.6492	.1286407	.0516082
Stddev	.029717	.0002721	.0000768	.3714	.0034921	.0002054
%RSD	1.156547	3.665137	4.004615	.2515292	2.714575	.3979276
#1	2.603745	.0075497	.0019922	148.0201	.1257023	.0518400
#2	2.553488	.0076082	.0019219	147.2773	.1277184	.0515354
#3	2.551139	.0071105	.0018388	147.6503	.1325013	.0514491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509927	189.5260	5.565591	24.55030	.1319110	.0003006
Stddev	.0035676	1.0241	.027070	.07928	.0006219	.0001014
%RSD	1.016420	.5403550	.4863844	.3229435	.4714308	33.75317
#1	.3545721	190.6824	5.594005	24.60567	.1317896	.0004096
#2	.3509691	188.7337	5.540102	24.45948	.1325846	.0002089
#3	.3474371	189.1618	5.562665	24.58576	.1313587	.0002832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100067	.1835145	1.046936	9.368357	-3208.15	.0266649
Stddev	.107219	.0002758	.004989	.064361	2.18	.0029231
%RSD	3.458590	.1502700	.4765298	.6870072	.0678028	10.96250
#1	2.976418	.1832538	1.049848	9.439492	-3207.96	.0233421
#2	3.156507	.1838032	1.041175	9.351425	-3206.07	.0288401
#3	3.167277	.1834864	1.049784	9.314154	-3210.41	.0278124

Sample Name: C2363-13 Acquired: 6/1/2011 01:32:33 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027833	375.2076	4.238703	.0109478	2.069817	150.0761
Stddev	.0001722	.9001	.005513	.0013157	.009543	2.5778
%RSD	6.188424	.2398877	.1300684	12.01776	.4610685	1.717636
#1	.0028283	376.1544	4.244999	.0124658	2.079363	152.9682
#2	.0029285	374.3629	4.236368	.0102409	2.060277	149.2398
#3	.0025930	375.1054	4.234741	.0101367	2.069810	148.0204

Elem	Sr4077
Units	ppm
Avg	F229.5417
Stddev	3.1884
%RSD	1.389044
#1	232.9843
#2	228.9506
#3	226.6902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	369.8092	6688.144	125048.7	27815.18	3722.739
Stddev	8.5220	16.140	483.4	545.15	6.873
%RSD	2.304438	.2413256	.3865373	1.959886	.1846092
#1	360.6000	6677.829	124540.6	27214.21	3716.040
#2	371.4108	6706.744	125502.8	27953.48	3722.403
#3	377.4168	6679.859	125102.8	28277.86	3729.773

Sample Name: C2377-01 Acquired: 6/1/2011 01:36:03 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310878	-.003543	.0889768	.0031658	.0061584	126.5267
Stddev	.0023631	.003284	.0008671	.0005644	.0021831	3.0539
%RSD	7.601462	92.68086	.9744948	17.82862	35.44857	2.413652
#1	.0338023	-.004686	.0881925	.0025142	.0041201	129.7545
#2	.0299720	-.006103	.0899079	.0034810	.0084620	126.1424
#3	.0294892	.000159	.0888300	.0035023	.0058932	123.6831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539872	.0055686	-.000226	27.69038	.1161981	.0745801
Stddev	.039329	.0001049	.000107	.49000	.0008148	.0003035
%RSD	2.554046	1.884530	47.34149	1.769586	.7012151	.4070049
#1	1.581086	.0056732	-.000333	28.20879	.1156416	.0742369
#2	1.535783	.0054633	-.000226	27.62748	.1158194	.0746905
#3	1.502747	.0055693	-.000119	27.23486	.1171333	.0748131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329020	150.5222	7.092585	22.99643	.0893853	-.000248
Stddev	.0036064	3.3071	.140513	.33783	.0003095	.000057
%RSD	2.713550	2.197086	1.981120	1.469055	.3462860	23.10178
#1	.1370535	154.1954	7.246315	23.37023	.0897162	-.000182
#2	.1311077	149.5900	7.060653	22.90614	.0893368	-.000277
#3	.1305446	147.7813	6.970786	22.71291	.0891029	-.000285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946463	.3048482	.4364048	14.77040	-210.886	.0172943
Stddev	.035577	.0094231	.0154775	.31615	.675	.0029027
%RSD	1.827783	3.091078	3.546583	2.140455	.3200118	16.78427
#1	1.926103	.3156966	.4539922	15.13231	-211.475	.0194854
#2	1.925743	.3001515	.4303613	14.63094	-211.034	.0140021
#3	1.987543	.2986965	.4248608	14.54796	-210.150	.0183954

Sample Name: C2377-01 Acquired: 6/1/2011 01:36:03 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	407.8912	3.901376	-.008969	7.069889	105.6226
Stddev	.000215	1.7003	.086946	.000595	.151407	2.3782
%RSD	143.4708	.4168464	2.228601	6.632255	2.141575	2.251623
#1	-.000131	407.5807	3.997220	-.009594	7.234536	108.1307
#2	-.000373	406.3676	3.879337	-.008409	7.038483	105.3371
#3	.000055	409.7253	3.827570	-.008905	6.936648	103.4001

Elem	Sr4077
Units	ppm
Avg	F49.16862
Stddev	1.24261
%RSD	2.527242
#1	50.49343
#2	48.98344
#3	48.02899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	371.8753	6892.515	127481.9	27958.38	3905.493
Stddev	16.4948	29.157	958.4	975.16	12.385
%RSD	4.435561	.4230209	.7518125	3.487890	.3171090
#1	353.0365	6859.515	126940.5	26856.26	3891.231
#2	378.8657	6903.239	126916.8	28309.58	3913.526
#3	383.7238	6914.791	128588.6	28709.29	3911.724

Sample Name: C2377-02 Acquired: 6/1/2011 01:39:34 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163276	-.003689	.0510253	.0023226	.0031437	71.12529
Stddev	.0021673	.001258	.0005638	.0012740	.0006167	4.32199
%RSD	13.27378	34.09870	1.105015	54.85538	19.61750	6.076586
#1	.0140135	-.003374	.0504289	.0014288	.0025961	67.09297
#2	.0183097	-.005075	.0510973	.0037814	.0038117	75.68799
#3	.0166598	-.002619	.0515497	.0017575	.0030232	70.59493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761731	.0034255	-.000074	16.39337	.0653979	.0383857
Stddev	.0496857	.0002540	.000051	.93363	.0049025	.0008999
%RSD	5.670764	7.415858	69.36281	5.695145	7.496487	2.344305
#1	.8314730	.0035025	-.000065	15.51015	.0604600	.0391926
#2	.9296695	.0036322	-.000129	17.37033	.0702643	.0374153
#3	.8673766	.0031419	-.000028	16.29964	.0654694	.0385491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770382	87.58758	2.458982	12.44922	.0490681	-.000790
Stddev	.0052465	4.97452	.142448	.71713	.0003710	.000473
%RSD	6.810267	5.679485	5.792985	5.760451	.7561236	59.93782
#1	.0718322	82.84225	2.321477	11.73832	.0486743	-.001265
#2	.0823243	92.76333	2.605906	13.17242	.0491189	-.000318
#3	.0769583	87.15717	2.449562	12.43692	.0494111	-.000787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681504	.1945396	.2750600	8.401787	-104.355	.0102098
Stddev	.174357	.0108521	.0144287	.434435	.414	.0020692
%RSD	10.36913	5.578346	5.245653	5.170740	.3964132	20.26643
#1	1.490863	.1837591	.2656003	8.024997	-104.329	.0078391
#2	1.832883	.2054619	.2916672	8.876984	-104.782	.0111377
#3	1.720765	.1943977	.2679124	8.303382	-103.956	.0116526

Sample Name: C2377-02 Acquired: 6/1/2011 01:39:34 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002551	229.2172	4.342074	-.008374	5.178577	56.84628
Stddev	.0001393	.8790	.238011	.000715	.300109	3.42360
%RSD	54.60389	.3834920	5.481501	8.534472	5.795209	6.022556
#1	.0001707	229.2129	4.118725	-.008618	4.896352	53.72170
#2	.0004159	228.3403	4.592441	-.007569	5.493837	60.50589
#3	.0001787	230.0984	4.315057	-.008933	5.145542	56.31126

Elem	Sr4077
Units	ppm
Avg	F28.93876
Stddev	1.57748
%RSD	5.451109
#1	27.51750
#2	30.63604
#3	28.66273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	371.7053	6886.568	127014.0	27745.22	4033.541
Stddev	9.9485	54.706	557.6	812.49	13.432
%RSD	2.676460	.7943866	.4390435	2.928389	.3329977
#1	370.8783	6837.119	126563.9	28145.87	4019.630
#2	362.1961	6877.251	126840.2	26810.22	4034.557
#3	382.0416	6945.335	127637.8	28279.57	4046.435

Sample Name: C2377-03 Acquired: 6/1/2011 01:43:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170142	-.004715	.0507841	.0036872	.0027878	72.20754
Stddev	.0021952	.001995	.0024935	.0021855	.0012276	3.42264
%RSD	12.90203	42.31034	4.910030	59.27328	44.03594	4.740005
#1	.0157743	-.002679	.0479057	.0061781	.0021327	75.04502
#2	.0157195	-.004799	.0521602	.0020909	.0042040	73.17124
#3	.0195488	-.006667	.0522862	.0027926	.0020266	68.40636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8914165	.0033526	-.000072	15.78177	.0635966	.0386055
Stddev	.0438319	.0003967	.000157	.63347	.0011396	.0042201
%RSD	4.917108	11.83354	218.9687	4.013938	1.791953	10.93142
#1	.9266083	.0038074	-.000254	16.25910	.0635255	.0345350
#2	.9053227	.0031728	.000020	16.02311	.0647701	.0383207
#3	.8423184	.0030775	.000018	15.06311	.0624942	.0429608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771430	87.78985	2.442511	12.45901	.0502635	-.000403
Stddev	.0044960	3.85879	.099117	.41146	.0032035	.000211
%RSD	5.828078	4.395481	4.057983	3.302550	6.373364	52.38624
#1	.0804024	91.02384	2.522652	12.79638	.0471138	-.000643
#2	.0790126	88.82733	2.473202	12.58005	.0501587	-.000320
#3	.0720139	83.51838	2.331679	12.00060	.0535182	-.000246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218690	.1956075	.2750746	8.408742	-103.447	.0096228
Stddev	.055919	.0095408	.0140982	.400936	4.890	.0026788
%RSD	1.737327	4.877517	5.125227	4.768086	4.726593	27.83848
#1	3.167603	.2042314	.2832589	8.753407	-98.368	.0127078
#2	3.278432	.1972326	.2831693	8.504093	-103.850	.0078851
#3	3.210035	.1853586	.2587955	7.968727	-108.122	.0082755

Sample Name: C2377-03 Acquired: 6/1/2011 01:43:05 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	234.4699	4.330601	-.008847	5.206255	57.86400
Stddev	.0000749	14.3462	.168296	.000299	.242646	2.68277
%RSD	175.4854	6.118584	3.886199	3.377704	4.660667	4.636335
#1	.0000951	220.2914	4.460202	-.008873	5.414356	60.01227
#2	-.000043	234.1401	4.391204	-.009131	5.264679	58.72273
#3	.000076	248.9782	4.140397	-.008535	4.939731	54.85701

Elem	Sr4077
Units	ppm
Avg	F29.10125
Stddev	1.33240
%RSD	4.578492
#1	30.18663
#2	29.50288
#3	27.61423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	372.2284	6918.272	129980.2	27911.14	4027.960
Stddev	21.6319	272.554	2911.5	1383.65	215.604
%RSD	5.811468	3.939619	2.239936	4.957353	5.352681
#1	354.8161	7205.606	126798.6	26666.53	4244.644
#2	365.4249	6885.802	130630.1	27665.87	4025.784
#3	396.4442	6663.408	132511.7	29401.03	3813.453

Sample Name: C2377-04 Acquired: 6/1/2011 01:46:37 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848789	.0893672	.0879558	.0805282	.1315901	84.47651
Stddev	.0011941	.0033154	.0017618	.0032872	.0008348	7.97506
%RSD	1.406770	3.709825	2.002995	4.082041	.6344194	9.440566
#1	.0858471	.0859036	.0867304	.0803075	.1322483	76.40882
#2	.0852449	.0925112	.0871624	.0839202	.1306511	92.35560
#3	.0835447	.0896868	.0899748	.0773569	.1318709	84.66513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722167	.0780789	.0893171	16.81753	.4120895	.9266809
Stddev	.421927	.0070523	.0003099	1.61772	.0144725	.0015838
%RSD	8.935037	9.032334	.3469066	9.619270	3.511985	.1709137
#1	4.309357	.0709458	.0890128	15.17938	.3954139	.9259829
#2	5.152656	.0850476	.0893061	18.41403	.4213742	.9255660
#3	4.704486	.0782434	.0896322	16.85917	.4194805	.9284938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5476725	96.62256	3.493790	13.31758	.9127168	.0907015
Stddev	.0500425	9.14626	.329519	1.30277	.0004873	.0006547
%RSD	9.137299	9.465969	9.431572	9.782363	.0533947	.7218164
#1	.4984515	87.49884	3.159992	11.99838	.9122944	.0899469
#2	.5984979	105.7912	3.818857	14.60328	.9126061	.0910391
#3	.5460682	96.5776	3.502520	13.35107	.9132500	.0911186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728209	1.111517	1.188070	8.722331	-107.560	.0117921
Stddev	.123430	.108707	.108652	.742288	.332	.0050456
%RSD	4.524210	9.780067	9.145276	8.510203	.3088748	42.78819
#1	2.586146	1.003661	1.082880	8.024099	-107.714	.0059938
#2	2.789316	1.221056	1.299882	9.501965	-107.786	.0141985
#3	2.809166	1.109834	1.181449	8.640929	-107.178	.0151841

Sample Name: C2377-04 Acquired: 6/1/2011 01:46:37 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001264	231.6889	5.502745	-.008094	5.660575	61.95775
Stddev	.0003175	1.4617	.501966	.000854	.521886	5.15150
%RSD	251.1874	.6308769	9.122110	10.55592	9.219666	8.314540
#1	-.000137	232.5615	4.994372	-.008117	5.147986	57.34906
#2	.000038	230.0015	5.998050	-.007228	6.191286	67.51908
#3	.000479	232.5038	5.515813	-.008937	5.642452	61.00510

Elem	Sr4077
Units	ppm
Avg	F31.32909
Stddev	2.83576
%RSD	9.051528
#1	28.54245
#2	34.21155
#3	31.23327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	370.4392	6871.546	127152.4	28063.22	4000.170
Stddev	22.6915	44.942	676.9	1855.61	23.915
%RSD	6.125562	.6540281	.5323655	6.612248	.5978475
#1	390.4876	6831.737	126521.1	29774.49	3981.375
#2	345.8051	6862.620	127867.2	26090.91	3992.046
#3	375.0250	6920.281	127068.9	28324.26	4027.088

Sample Name: CCV Acquired: 6/1/2011 01:50:03 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162293	5.177506	25.46110	4.958962	5.182857	161.6763
Stddev	.053242	.043730	.20726	.055550	.050260	4.5146
%RSD	1.031362	.8446094	.8140272	1.120190	.9697363	2.792348
#1	5.111608	5.131695	25.25444	4.903669	5.133091	166.8857
#2	5.157501	5.182018	25.45992	4.958450	5.181883	158.9031
#3	5.217768	5.218804	25.66895	5.014765	5.233597	159.2402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39685	F2.414665	2.499666	257.6727	15.93371	2.586978
Stddev	.24040	.058595	.021297	6.7584	.17969	.020560
%RSD	2.312247	2.426638	.8519908	2.622878	1.127758	.7947607
#1	10.66066	2.482318	2.478281	265.4766	15.72687	2.566456
#2	10.19015	2.381657	2.499844	253.8128	16.05138	2.586901
#3	10.33974	2.380019	2.520874	253.7288	16.02287	2.607576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71323	151.1054	15.48604	252.2714	2.505966	1.285436
Stddev	.45797	4.2884	.40933	6.7414	.022383	.004060
%RSD	2.914545	2.838000	2.643223	2.672279	.8931711	.3158473
#1	16.24088	156.0546	15.95859	260.0543	2.485076	1.281166
#2	15.47971	148.4925	15.24128	248.2545	2.503233	1.285893
#3	15.41909	148.7690	15.25825	248.5053	2.529590	1.289248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8769	2.585081	15.03600	150.1652	4.878676	5.083846
Stddev	4.2701	.069137	.44664	4.3140	.185727	.150344
%RSD	2.704733	2.674479	2.970503	2.872867	3.806921	2.957286
#1	162.8030	2.664704	15.54203	155.1404	4.792395	5.257122
#2	155.5993	2.550284	14.86923	147.4626	4.751783	5.006425
#3	155.2284	2.540256	14.69673	147.8926	5.091850	4.987992

Sample Name: CCV Acquired: 6/1/2011 01:50:03 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253006	21.03408	5.185519	4.991143	5.082526	4.874728
Stddev	.052349	.36026	.133159	.044078	.151117	.739729
%RSD	.9965615	1.712753	2.567903	.8831184	2.973270	15.17478
#1	5.201941	21.42833	5.338689	4.947655	5.256740	5.594435
#2	5.250525	20.72200	5.120579	4.989987	5.003989	4.116483
#3	5.306552	20.95190	5.097289	5.035788	4.986848	4.913266

Elem	Sr4077
Units	ppm
Avg	F5.580631
Stddev	.148216
%RSD	2.655899
#1	5.751754
#2	5.497457
#3	5.492683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	336.6168	5963.229	112465.5	25545.08	3266.455
Stddev	13.0921	46.062	393.4	923.36	20.080
%RSD	3.889318	.7724344	.3498238	3.614629	.6147257
#1	321.7963	6007.448	112918.7	24478.99	3286.698
#2	341.4451	5966.718	112265.9	26091.88	3266.126
#3	346.6091	5915.522	112211.8	26064.36	3246.542

Sample Name: CCB Acquired: 6/1/2011 01:57:04 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0005742	.0011022	.0022349	.0011748	-.001922
Stddev	.002182	.0002812	.0011203	.0022318	.0006068	.002689
%RSD	1012.918	48.96387	101.6467	99.86344	51.65148	139.9337
#1	-.001552	.0008352	.0019613	.0040041	.0013348	-.004882
#2	-.001396	.0006111	-.000165	.0029731	.0005040	-.001250
#3	.002302	.0002765	.001510	-.000273	.0016854	.000368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025158	-.000044	-.000050	.0032911	-.000123	-.000016
Stddev	.0002590	.000033	.000047	.0084884	.000903	.000070
%RSD	10.29666	74.75379	94.52483	257.9194	736.1739	426.6345
#1	.0022167	-.000082	-.000088	.0092434	-.001138	-.000033
#2	.0026598	-.000024	-.000063	-.006429	.000183	-.000077
#3	.0026708	-.000026	.000003	.007059	.000587	.000060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	.0062238	-.000049	.0105524	-.000053	-.000581
Stddev	.001002	.0016241	.000139	.0212597	.000265	.000125
%RSD	147.7343	26.09549	283.7456	201.4672	499.6830	21.50901
#1	-.001831	.0076264	-.000070	.0116586	.000113	-.000717
#2	-.000192	.0044444	.000099	-.011239	-.000358	-.000554
#3	-.000013	.0066007	-.000176	.031237	.000086	-.000472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008552	.0003786	.0012159	.0490426	.2260857	.0033964
Stddev	.058933	.0009621	.0009555	.0368400	.0566370	.0019450
%RSD	689.0951	254.1627	78.58757	75.11834	25.05110	57.26621
#1	-.075750	.0000679	.0014007	.0915210	.2714425	.0032392
#2	.034340	.0014576	.0001814	.0258350	.1626051	.0015348
#3	.015754	-.000390	.0020655	.0297718	.2442095	.0054152

Sample Name: CCB Acquired: 6/1/2011 01:57:04 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010013	-.186924	.0017044	.0003129	.0025097	F.6867010
Stddev	.0001262	.512011	.0023384	.0001441	.0005702	.5298873
%RSD	12.60249	273.9141	137.2011	46.07034	22.71842	77.16420
#1	.0011255	-.220005	.0002889	.0002267	.0021118	.2536289
#2	.0010052	.340825	.0044034	.0002327	.0031629	1.277559
#3	.0008733	-.681593	.0004208	.0004793	.0022545	.528915

Elem	Sr4077
Units	ppm
Avg	.0031268
Stddev	.0062094
%RSD	198.5836
#1	-.003303
#2	.009089
#3	.003595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	350.4681	6937.011	129846.1	25662.59	4300.249
Stddev	4.0375	306.976	2076.5	398.48	182.141
%RSD	1.152020	4.425190	1.599192	1.552773	4.235581
#1	355.1239	6976.838	128949.5	25962.90	4326.606
#2	347.9304	6612.066	128368.5	25210.53	4106.366
#3	348.3500	7222.130	132220.2	25814.34	4467.775

Sample Name: C2306-08X10 Acquired: 6/1/2011 02:00:42 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0009201	k.0007319	k.0013242	s.0010705	s-.000218	.0002713
Stddev	.0005573	.0015675	.0003124	.0045891	.000414	.0043977
%RSD	60.57345	214.1708	23.59372	428.6846	190.3296	1621.226
#1	s .0003770	.0016710	.0014116	s .0061975	s -.000693	-.003873
#2	.0008926	.0016023	.0015836	-.002653	.000068	.004885
#3	k .0014906	k -.001078	k .0009774	k -.000333	k -.000028	-.000199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073760	k.0000052	k.0000437	66.51147	s-.002439	k-.000685
Stddev	.0035128	.0002795	.0000306	12.74720	.001387	.000261
%RSD	47.62497	5396.387	70.09122	19.16542	56.84417	38.10400
#1	.0060175	-.000299	.0000631	60.51779	-.003510	-.000976
#2	.0113653	.000251	.0000596	81.15081	-.000873	-.000471
#3	.0047453	k .000064	k .0000084	57.86580	s -.002935	k -.000608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k-.001544	.4691625	k.0511084	3.696000	k.0020922	s-.001183
Stddev	.001749	.0998195	.0103940	.728634	.0001421	.001247
%RSD	113.2729	21.27609	20.33712	19.71411	6.793647	105.4875
#1	-.000591	.4171315	.0463753	3.335845	.0020221	-.000321
#2	-.003562	.5842482	.0630265	4.534579	.0022558	-.000614
#3	k -.000479	.4061078	k .0439233	3.217577	k .0019987	s -.002613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856179	k-.000842	k.0325587	.8982956	s.4011070	k.0726108
Stddev	.213322	.000391	.0037129	.2070262	.2176377	.0148061
%RSD	11.49252	46.45889	11.40369	23.04655	54.25926	20.39102
#1	1.805401	-.000810	.0297386	.7964305	s .6519493	.0626074
#2	2.090308	-.001248	.0367653	1.136518	.2889043	.0896195
#3	1.672829	k -.000468	k .0311722	.761938	k .2624673	k .0656054

Sample Name: C2306-08X10 Acquired: 6/1/2011 02:00:42 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0002436	8412.073	.6791593	-.001470	k.0022207	1.276153
Stddev	.0001873	775.880	.1407064	.000405	.0006727	.904719
%RSD	76.88671	9.223405	20.71773	27.57100	30.28976	70.89423
#1	s.0004595	9307.438	.6144206	-.001278	.0024330	1.987540
#2	.0001464	7991.395	.8405828	-.001197	.0014676	.257917
#3	.0001249	7937.385	.5824746	-.001936	k.0027617	1.583000

Elem	Sr4077
Units	ppm
Avg	F14.61289
Stddev	2.73871
%RSD	18.74174
#1	13.28407
#2	17.76249
#3	12.79209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	329.8173	^*****	^*****	23727.84	4162.997
Stddev	52.5631	-----	-----	3777.62	314.067
%RSD	15.93703	-----	-----	15.92062	7.544247
#1	351.1703	^-----	128457.6	24957.25	3800.546
#2	269.9380	7105.609	128857.0	19488.66	4333.741
#3	368.3436	7121.294	^-----	26737.62	4354.704

Sample Name: C2306-12 Acquired: 6/1/2011 02:04:16 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031296	-.000457	.0028053	.0005003	-.000224	.0072622
Stddev	.0004987	.001125	.0013993	.0016435	.000598	.0032422
%RSD	15.93364	246.1660	49.88176	328.5144	266.7057	44.64462
#1	.0036217	-.001440	.0016504	.0008864	-.000834	.0070113
#2	.0026246	-.000701	.0043614	-.001302	.000360	.0041527
#3	.0031425	.000770	.0024040	.001916	-.000197	.0106225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670234	-.000048	.0000465	113.3443	-.001336	.0002887
Stddev	.0091963	.000160	.0000431	12.2167	.002285	.0000228
%RSD	13.72104	335.5557	92.80507	10.77837	171.0102	7.893850
#1	.0738661	-.000141	.0000515	122.6131	-.000405	.0002764
#2	.0565696	.000137	.0000868	99.5004	.000336	.0002748
#3	.0706344	-.000139	.0000010	117.9194	-.003940	.0003150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000845	1.593935	.0811063	50.87210	.0028733	-.000599
Stddev	.000438	.178311	.0086788	5.46776	.0001584	.000053
%RSD	51.77274	11.18687	10.70050	10.74804	5.512752	8.881168
#1	-.001308	1.735909	.0881360	55.00417	.0029097	-.000650
#2	-.000438	1.393807	.0714061	44.67196	.0030104	-.000544
#3	-.000790	1.652090	.0837770	52.94017	.0026999	-.000604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.58248	-.000158	.0112289	13.97593	-.266398	3.224983
Stddev	7.01754	.000721	.0021246	1.48238	.071543	.334363
%RSD	10.38366	456.9248	18.92120	10.60666	26.85552	10.36789
#1	73.18742	.000515	.0135802	15.13410	-.339378	3.480607
#2	59.71205	-.000918	.0106596	12.30532	-.263431	2.846590
#3	69.84798	-.000070	.0094469	14.48838	-.196386	3.347752

Sample Name: C2306-12 Acquired: 6/1/2011 02:04:16 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4SZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051613	10396.14	5.374099	-.001623	.0015930	213.8275
Stddev	.0002358	5.25	.579233	.000549	.0002751	23.7144
%RSD	4.568736	.0505466	10.77823	33.84405	17.27128	11.09043
#1	.0048947	10397.69	5.819702	-.002197	.0013393	232.0831
#2	.0052465	10400.45	4.719338	-.001570	.0018855	187.0242
#3	.0053426	10390.29	5.583258	-.001103	.0015542	222.3751

Elem	Sr4077
Units	ppm
Avg	F543.9351
Stddev	59.8048
%RSD	10.99485
#1	590.0857
#2	476.3715
#3	565.3481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	335.6434	6600.437	120704.1	24549.00	3891.159
Stddev	37.6819	6.555	745.8	2681.69	4.886
%RSD	11.22677	.0993086	.6178406	10.92383	.1255716
#1	303.5821	6592.978	119969.3	22370.75	3888.769
#2	377.1491	6605.283	121460.4	27544.14	3896.780
#3	326.1988	6603.048	120682.5	23732.11	3887.927

Sample Name: C2306-15 Acquired: 6/1/2011 02:07:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025524	.0004119	.0021175	.0007368	-.000014	.0135880
Stddev	.0015204	.0011869	.0003184	.0023546	.000785	.0029350
%RSD	59.56531	288.1378	15.03520	319.5709	5721.993	21.60023
#1	.0012216	.0008937	.0023082	.0017890	-.000907	.0103047
#2	.0042094	.0012823	.0017500	.0023819	.000297	.0145022
#3	.0022264	-.000940	.0022943	-.001960	.000569	.0159572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000114	.0000929	.0003512	75.00008	-.001800	-.000596
Stddev	.0149980	.0001295	.0000718	9.90459	.000959	.000151
%RSD	14.99627	139.2685	20.44357	13.20611	53.26070	25.40734
#1	.0855880	-.000055	.0004078	65.50733	-.002898	-.000485
#2	.0989215	.000187	.0003755	74.22227	-.001129	-.000534
#3	.1155245	.000147	.0002705	85.27065	-.001373	-.000768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016337	.1250029	.0979498	27.77210	.0046293	-.000783
Stddev	.0003386	.0167598	.0125625	3.67080	.0004584	.000223
%RSD	20.72718	13.40749	12.82544	13.21759	9.902835	28.43909
#1	.0015395	.1072644	.0863636	24.30159	.0042313	-.000537
#2	.0013521	.1271715	.0961842	27.39988	.0051306	-.000841
#3	.0020094	.1405728	.1113017	31.61483	.0045260	-.000971

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.1859	-.000391	.0342567	13.10550	-2.79133	1.126002
Stddev	28.5704	.000906	.0041320	1.62995	.02247	.138547
%RSD	12.68748	231.7273	12.06197	12.43714	.8051007	12.30430
#1	197.9473	.000069	.0303179	11.60653	-2.76540	.989177
#2	222.6865	-.001435	.0338942	12.86932	-2.80511	1.122622
#3	254.9239	.000193	.0385580	14.84066	-2.80349	1.266208

Sample Name: C2306-15 Acquired: 6/1/2011 02:07:49 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046447	7426.166	6.354836	-.001867	.0020803	89.47878
Stddev	.0003056	10.602	.804589	.001004	.0006362	11.59633
%RSD	6.579982	.1427661	12.66105	53.79951	30.58171	12.95987
#1	.0049970	7433.005	5.588477	-.002478	.0016421	78.77078
#2	.0044510	7431.539	6.283172	-.000708	.0028101	87.87011
#3	.0044861	7413.953	7.192860	-.002415	.0017889	101.7955

Elem	Sr4077
Units	ppm
Avg	F269.2465
Stddev	36.4837
%RSD	13.55029
#1	234.0382
#2	266.8174
#3	306.8841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	346.8241	6531.783	114671.5	25408.90	3767.688
Stddev	38.0984	6.841	5530.6	2685.76	3.962
%RSD	10.98493	.1047377	4.822957	10.57014	.1051676
#1	383.6456	6536.977	108420.1	28077.38	3763.180
#2	349.2610	6534.340	116667.0	25443.13	3769.265
#3	307.5658	6524.031	118927.3	22706.19	3770.619

Sample Name: C2306-19 Acquired: 6/1/2011 02:11:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031731	.0001702	.0005086	-.000486	.0005857	.0118666
Stddev	.0019598	.0007583	.0019574	.002590	.0003436	.0043274
%RSD	61.76251	445.4121	384.8739	533.1072	58.67058	36.46722
#1	.0028844	.0000176	.0022047	-.001935	.0008747	.0123097
#2	.0052612	.0009932	.0009543	-.002027	.0002057	.0073347
#3	.0013736	-.000500	-.001633	.002504	.0006766	.0159554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632974	-.000117	.0000785	171.5692	-.000560	.0005324
Stddev	.0065219	.000343	.0000781	13.9493	.002525	.0001971
%RSD	10.30365	293.8774	99.49116	8.130415	451.2017	37.01153
#1	.0708059	-.000513	.0001296	187.6029	-.003314	.0006668
#2	.0600459	.000073	.0001172	164.8837	-.000011	.0003062
#3	.0590404	.000090	-.000011	162.2209	.001646	.0006243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	.5711016	.1450022	53.50894	.0051628	-.000556
Stddev	.001023	.0484071	.0121624	4.21466	.0001688	.000232
%RSD	268.8146	8.476091	8.387731	7.876547	3.269204	41.74683
#1	-.001371	.6269741	.1589674	58.35109	.0051292	-.000459
#2	.000673	.5417716	.1393055	51.51039	.0050134	-.000820
#3	-.000444	.5445590	.1367337	50.66534	.0053459	-.000387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.72840	-.000819	.0320092	10.04589	-.066756	1.358846
Stddev	4.83639	.002850	.0020885	.72150	.088063	.111476
%RSD	7.589060	347.9050	6.524596	7.182086	131.9180	8.203732
#1	69.28702	-.001625	.0334489	10.87288	.023046	1.487403
#2	61.41487	.002347	.0329648	9.71981	-.070344	1.300216
#3	60.48332	-.003179	.0296139	9.54499	-.152970	1.288921

Sample Name: C2306-19 Acquired: 6/1/2011 02:11:22 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056429	19338.56	5.836302	-.001810	.0007175	69.66919
Stddev	.0002721	147.85	.472168	.001098	.0011744	6.00899
%RSD	4.822956	.7645293	8.090193	60.65797	163.6680	8.625039
#1	.0055568	19204.76	6.381376	-.001911	.0014483	76.41222
#2	.0059477	19313.63	5.574417	-.000665	-.000637	67.71429
#3	.0054242	19497.29	5.553112	-.002853	.001341	64.88108

Elem	Sr4077
Units	ppm
Avg	F371.5623
Stddev	31.4531
%RSD	8.465097
#1	407.7691
#2	355.9289
#3	350.9890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	342.9144	6417.397	118376.8	25065.33	3780.577
Stddev	30.1041	49.919	1202.4	1935.17	24.504
%RSD	8.778908	.7778637	1.015697	7.720498	.6481575
#1	308.2386	6456.618	118452.0	22834.86	3804.804
#2	358.1419	6434.367	119539.9	26063.93	3781.122
#3	362.3626	6361.206	117138.7	26297.21	3755.805

Sample Name: C2306-21 Acquired: 6/1/2011 02:14:54 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022906	.0013643	.0022357	-.000701	.0004457	.0025128
Stddev	.0014271	.0003472	.0002298	.000815	.0008236	.0043945
%RSD	62.30124	25.45171	10.27784	116.3276	184.8003	174.8865
#1	.0013580	.0017410	.0024510	.000160	.0006357	-.000136
#2	.0039335	.0012947	.0022624	-.001461	-.000456	.007585
#3	.0015804	.0010570	.0019938	-.000802	.001158	.000089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545448	-.000343	.0000466	58.47152	-.000741	-.000031
Stddev	.0051307	.000190	.0000327	4.30006	.000099	.000226
%RSD	9.406323	55.47417	70.28068	7.354112	13.30468	737.4563
#1	.0592933	-.000522	.0000693	62.44627	-.000669	-.000125
#2	.0552386	-.000362	.0000090	59.06127	-.000700	-.000194
#3	.0491026	-.000144	.0000614	53.90702	-.000853	.000227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009059	.2197469	.0208848	20.28496	.0049450	-.000689
Stddev	.0010756	.0217034	.0016773	1.57965	.0003341	.000181
%RSD	118.7355	9.876557	8.031157	7.787312	6.756180	26.20529
#1	-.000111	.2356834	.0225701	21.75117	.0047798	-.000850
#2	.002032	.2285286	.0208686	20.49153	.0047257	-.000494
#3	.000797	.1950287	.0192156	18.61219	.0053295	-.000724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.06088	-.000470	.0072562	7.849787	-.332094	1.794787
Stddev	2.75404	.003597	.0027387	.574641	.034344	.129053
%RSD	6.874630	764.7795	37.74279	7.320462	10.34168	7.190460
#1	42.80254	-.004613	.0101010	8.412346	-.353069	1.921423
#2	40.08547	.001865	.0046376	7.873233	-.350754	1.799493
#3	37.29463	.001337	.0070301	7.263782	-.292459	1.663445

Sample Name: C2306-21 Acquired: 6/1/2011 02:14:54 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ME4T11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043928	2602.692	4.026530	-.001379	.0027596	120.8090
Stddev	.0000632	32.668	.303663	.000156	.0003186	9.6128
%RSD	1.438002	1.255162	7.541545	11.32696	11.54375	7.957012
#1	.0044084	2565.113	4.309658	-.001514	.0024017	129.5043
#2	.0044466	2618.643	4.064102	-.001208	.0028649	122.4362
#3	.0043232	2624.320	3.705830	-.001416	.0030122	110.4864

Elem	Sr4077
Units	ppm
Avg	F220.4247
Stddev	16.5945
%RSD	7.528435
#1	235.6483
#2	222.8908
#3	202.7352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	341.5507	6767.260	122512.2	24965.15	4057.333
Stddev	26.6572	78.953	419.4	1810.70	38.378
%RSD	7.804765	1.166689	.3423232	7.252895	.9458882
#1	317.9006	6856.962	122085.0	23281.47	4101.632
#2	336.3137	6736.506	122528.3	24733.43	4036.213
#3	370.4378	6708.312	122923.4	26880.55	4034.154

Sample Name: C2335-02X10 Acquired: 6/1/2011 02:18:27 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008871	.0011434	.0010329	-.001388	-.000096	-.001184
Stddev	.0002067	.0011944	.0010285	.001915	.001337	.004305
%RSD	23.30042	104.4643	99.58183	138.0223	1392.521	363.7656
#1	.0009188	.0007762	.0011787	-.001409	-.001132	-.005772
#2	.0010762	.0024782	-.000061	.000538	-.000569	.002767
#3	.0006664	.0001756	.001981	-.003292	.001414	-.000546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081125	-.000104	.0000671	17.44132	-.003188	-.000359
Stddev	.0026289	.000085	.0000904	2.24922	.002082	.000062
%RSD	32.40549	81.01161	134.7950	12.89595	65.29772	17.38968
#1	.0095852	-.000019	.0001388	18.26974	-.002348	-.000427
#2	.0050773	-.000106	.0000968	14.89537	-.005559	-.000305
#3	.0096748	-.000188	-.000034	19.15884	-.001658	-.000343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	-.001294	.0930385	14.50581	.0000375	-.000803
Stddev	.000991	.001500	.0119135	1.93360	.0001332	.000229
%RSD	245.9294	115.9019	12.80487	13.32983	354.8103	28.51797
#1	.000328	-.001158	.0976520	15.25791	.0001825	-.000539
#2	-.000006	.000133	.0795082	12.30916	.0000094	-.000920
#3	-.001530	-.002858	.1019552	15.95035	-.000079	-.000949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.06380	.0006171	.0098777	.8485820	.1497701	.0390761
Stddev	3.86696	.0016833	.0034671	.1264224	.0503162	.0053440
%RSD	12.44844	272.7641	35.10029	14.89808	33.59562	13.67580
#1	32.37778	.0003582	.0099145	.9276867	.1260385	.0437608
#2	26.71108	-.000922	.0063923	.7027777	.1157086	.0332555
#3	34.10256	.002415	.0133263	.9152814	.2075634	.0402118

Sample Name: C2335-02X10 Acquired: 6/1/2011 02:18:27 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	5902.544	1.216956	-.001753	.0033327	5.408718
Stddev	.000230	6.067	.172623	.000925	.0007207	.900064
%RSD	308.7082	.1027875	14.18478	52.78110	21.62493	16.64098
#1	.000109	5904.323	1.278422	-.002141	.0041639	5.673459
#2	-.000000	5895.786	1.022012	-.000697	.0028815	4.405975
#3	-.000332	5907.523	1.350433	-.002421	.0029528	6.146721

Elem	Sr4077
Units	ppm
Avg	F29.06278
Stddev	3.68240
%RSD	12.67051
#1	30.55585
#2	24.86833
#3	31.76417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.0761	6965.042	126586.2	26177.20	4244.117
Stddev	45.7840	13.528	201.0	3496.08	7.015
%RSD	12.61003	.1942287	.1587542	13.35544	.1652923
#1	337.4177	6968.068	126415.4	24387.31	4245.628
#2	415.9354	6976.800	126535.5	30205.80	4250.253
#3	335.8752	6950.257	126807.6	23938.49	4236.469

Sample Name: C2335-08X10 Acquired: 6/1/2011 02:22:01 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010347	.0015533	.0014760	.0003745	-.000376	-.005530
Stddev	.0008816	.0002173	.0008774	.0017793	.000755	.006571
%RSD	85.20982	13.99165	59.44240	475.1534	200.9957	118.8102
#1	.0020331	.0016829	.0022227	.0003329	.000115	-.013118
#2	.0003633	.0016746	.0005097	.0021742	-.001246	-.001742
#3	.0007076	.0013024	.0016958	-.001384	.000004	-.001732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100837	-.000147	.0000146	18.98005	-.001776	-.000345
Stddev	.0035979	.000145	.0000531	2.96792	.000866	.000109
%RSD	35.68039	98.86763	364.7911	15.63707	48.75269	31.59436
#1	.0139807	-.000275	.0000092	22.18739	-.002759	-.000445
#2	.0093821	.000011	.0000701	18.42199	-.001130	-.000361
#3	.0068883	-.000177	-.000036	16.33077	-.001437	-.000229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000804	-.001353	.1023736	15.87783	-.000221	-.000524
Stddev	.000657	.002566	.0161076	2.55086	.000115	.000042
%RSD	81.60823	189.7317	15.73410	16.06558	52.18857	7.952290
#1	-.000450	-.003823	.1198653	18.64138	-.000105	-.000566
#2	-.000402	.001299	.0991035	15.37865	-.000336	-.000524
#3	-.001562	-.001533	.0881520	13.61345	-.000222	-.000483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.59682	.0007437	.0092925	.9421996	.1974469	.0422732
Stddev	4.92946	.0006278	.0014442	.1545847	.0581251	.0073619
%RSD	14.67241	84.41730	15.54202	16.40679	29.43835	17.41508
#1	38.84853	.0013855	.0108818	1.093412	.2372337	.0507444
#2	32.87211	.0007148	.0089353	.948737	.1307423	.0374235
#3	29.06984	.0001309	.0080604	.784450	.2243646	.0386518

Sample Name: C2335-08X10 Acquired: 6/1/2011 02:22:01 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	5834.086	1.320701	-.001147	.0035831	4.970234
Stddev	.000082	23.593	.217137	.000873	.0001781	.851760
%RSD	160.9555	.4044003	16.44107	76.10592	4.969681	17.13721
#1	-.000064	5807.458	1.553765	-.001390	.0034646	5.941172
#2	-.000125	5852.384	1.284227	-.001872	.0034969	4.620612
#3	.000037	5842.415	1.124110	-.000178	.0037879	4.348918

Elem	Sr4077
Units	ppm
Avg	F31.62347
Stddev	4.90909
%RSD	15.52356
#1	36.93210
#2	30.69050
#3	27.24782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	330.2505	6912.109	124784.7	24010.68	4205.782
Stddev	47.8550	32.846	520.7	3530.30	14.475
%RSD	14.49050	.4752022	.4173161	14.70306	.3441729
#1	281.0192	6948.255	125110.8	20330.28	4222.467
#2	333.1335	6884.086	125059.2	24332.97	4196.576
#3	376.5987	6903.988	124184.2	27368.79	4198.304

Sample Name: C2335-12 Acquired: 6/1/2011 02:25:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025917	.0008101	.0009664	.0009292	-.001175	.0078458
Stddev	.0010317	.0016638	.0021904	.0021497	.001774	.0029813
%RSD	39.80884	205.3879	226.6702	231.3381	151.0348	37.99829
#1	.0014030	.0012033	-.001557	-.000317	.000482	.0057518
#2	.0032546	-.001015	.002074	.003411	-.000959	.0065265
#3	.0031177	.002242	.002382	-.000307	-.003046	.0112591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844650	-.000099	.0000333	167.2180	-.000575	.0000361
Stddev	.0123567	.000021	.0000652	20.9668	.000707	.0001825
%RSD	14.62932	21.61651	195.4851	12.53860	123.0865	505.6485
#1	.0774137	-.000120	.0001079	154.7978	-.001377	.0002309
#2	.0772483	-.000100	-.000012	155.4307	-.000041	.0000084
#3	.0987329	-.000077	.000004	191.4256	-.000306	-.000131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010188	.2477713	.6618560	74.50875	.0007886	-.000622
Stddev	.0010023	.0354787	.0830799	9.56994	.0002276	.000324
%RSD	98.37960	14.31911	12.55257	12.84405	28.86381	52.11661
#1	-.000088	.2295627	.6124559	68.66206	.0006803	-.000273
#2	.001865	.2250941	.6153381	69.31139	.0010502	-.000913
#3	.001279	.2886572	.7577740	85.55280	.0006354	-.000681

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.63740	.0012793	.0080400	7.866162	-.615903	.1172902
Stddev	11.54096	.0002887	.0009347	.920557	.022067	.0160396
%RSD	11.82022	22.56904	11.62615	11.70274	3.582869	13.67515
#1	90.32486	.0016064	.0091192	7.260591	-.607284	.1063649
#2	91.64542	.0010597	.0074875	7.412384	-.640979	.1098011
#3	110.9419	.0011719	.0075132	8.925510	-.599447	.1357046

Sample Name: C2335-12 Acquired: 6/1/2011 02:25:35 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021810	16996.82	13.77701	-.003238	.0017626	35.72624
Stddev	.0002724	170.16	1.67261	.000906	.0019164	4.23809
%RSD	12.48994	1.001115	12.14061	27.98293	108.7266	11.86269
#1	.0021808	16853.06	12.79367	-.004283	.0038824	33.37527
#2	.0024534	17184.69	12.82909	-.002756	.0012523	33.18471
#3	.0019086	16952.72	15.70827	-.002674	.0001530	40.61873

Elem	Sr4077
Units	ppm
Avg	F202.3680
Stddev	25.3041
%RSD	12.50402
#1	187.6325
#2	187.8852
#3	231.5864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	327.1535	6396.016	116263.0	24111.44	3741.955
Stddev	32.8540	50.348	2084.1	2300.25	33.395
%RSD	10.04238	.7871705	1.792601	9.540092	.8924392
#1	341.6400	6433.551	113859.2	25300.95	3768.214
#2	350.2745	6338.801	117565.2	25573.37	3704.370
#3	289.5459	6415.696	117364.5	21460.00	3753.281

Sample Name: C2338-11 Acquired: 6/1/2011 02:29:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073559	.0005833	.0025975	.0106128	.0006737	-.003907
Stddev	.0002454	.0003604	.0006164	.0003819	.0010480	.004150
%RSD	3.336151	61.78367	23.73064	3.598766	155.5599	106.2381
#1	.0075949	.0004240	.0032893	.0104945	.0012411	-.007092
#2	.0071046	.0009959	.0021064	.0103040	-.000536	-.005415
#3	.0073683	.0003300	.0023969	.0110399	.001316	.000787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578789	-.000129	-.000048	150.8712	.0514391	-.001062
Stddev	.0021687	.000194	.000087	5.0838	.0036453	.000138
%RSD	3.747009	150.0080	183.0581	3.369608	7.086545	13.03330
#1	.0603830	-.000333	.000041	156.6068	.0511859	-.001047
#2	.0566519	.000054	-.000133	149.0858	.0479271	-.001207
#3	.0566019	-.000110	-.000051	146.9209	.0552044	-.000931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014218	.0065055	.0005720	50.70520	.0019425	-.000679
Stddev	.0008162	.0044544	.0002252	1.77508	.0001966	.000110
%RSD	57.40724	68.47171	39.36460	3.500787	10.11856	16.13463
#1	.0021573	.0101359	.0007764	52.66893	.0021640	-.000660
#2	.0015644	.0015348	.0006091	50.23196	.0017887	-.000797
#3	.0005437	.0078458	.0003306	49.21469	.0018749	-.000581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.5551	.0449690	.0081932	5.933442	-.439438	.5827010
Stddev	7.0945	.0015695	.0023838	.236513	.062870	.0170543
%RSD	3.337731	3.490087	29.09424	3.986105	14.30682	2.926772
#1	220.5461	.0431616	.0104882	6.206526	-.397175	.5996195
#2	210.1216	.0457580	.0057296	5.794203	-.511687	.5829695
#3	206.9976	.0459874	.0083619	5.799597	-.409452	.5655140

Sample Name: C2338-11 Acquired: 6/1/2011 02:29:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009966	19961.81	23.83303	-.002312	.0017882	87.52722
Stddev	.0002636	421.51	.84193	.001600	.0007641	3.50099
%RSD	26.45314	2.111590	3.532617	69.19823	42.73219	3.999889
#1	.0011064	19668.51	24.77652	-.000663	.0012081	91.52835
#2	.0006958	19772.06	23.56428	-.003857	.0015024	86.02685
#3	.0011875	20444.84	23.15828	-.002416	.0026540	85.02647

Elem	Sr4077
Units	ppm
Avg	F623.9075
Stddev	19.8201
%RSD	3.176772
#1	646.5675
#2	615.3577
#3	609.7973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	354.6224	6354.566	113468.2	26025.64	3663.293
Stddev	13.7716	106.444	5948.1	996.23	62.284
%RSD	3.883464	1.675078	5.242079	3.827874	1.700210
#1	338.9970	6427.027	117579.7	24889.11	3709.336
#2	359.8772	6404.315	116177.2	26439.95	3688.119
#3	364.9930	6232.357	106647.9	26747.85	3592.425

Sample Name: C2338-15 Acquired: 6/1/2011 02:32:38 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103252	.0000814	.0038964	.0118377	-.000165	.0000221
Stddev	.0012389	.0006603	.0017253	.0006268	.001639	.0165410
%RSD	11.99918	811.3887	44.27970	5.294891	992.3374	74887.69
#1	.0100319	.0007510	.0046164	.0117975	-.000126	-.016130
#2	.0092592	.0000623	.0051451	.0124837	.001454	.016926
#3	.0116844	-.000569	.0019277	.0112320	-.001824	-.000730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819696	-.000133	-.000044	180.8167	.3616093	-.001073
Stddev	.0116697	.000213	.000048	21.0654	.0074315	.000099
%RSD	14.23657	159.8803	108.3967	11.65015	2.055119	9.231274
#1	.0953782	-.000315	-.000093	204.9114	.3533088	-.001089
#2	.0764220	-.000186	.000002	171.6563	.3676446	-.000966
#3	.0741086	.000101	-.000040	165.8824	.3638746	-.001162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0151352	.0036930	60.97748	.0007684	-.000802
Stddev	.000259	.0027817	.0007083	7.16087	.0002059	.000155
%RSD	603.1424	18.37895	19.17882	11.74346	26.79447	19.32328
#1	.000222	.0148912	.0043318	69.17151	.0005399	-.000910
#2	-.000056	.0180308	.0038159	57.84038	.0008261	-.000624
#3	-.000295	.0124835	.0029314	55.92054	.0009393	-.000871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	182.4521	.0625677	.0068837	3.284515	-.733599	.5885513
Stddev	20.0603	.0091292	.0020976	.331240	.031450	.0728418
%RSD	10.99480	14.59087	30.47281	10.08490	4.287138	12.37645
#1	205.3181	.0728780	.0048013	3.656683	-.720840	.6717829
#2	174.2243	.0593139	.0089963	3.174839	-.769424	.5574381
#3	167.8139	.0555112	.0068535	3.022022	-.710533	.5364329

Sample Name: C2338-15 Acquired: 6/1/2011 02:32:38 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053802	21404.16	31.59772	-.003239	.0010296	95.55136
Stddev	.0003020	34.43	3.64075	.000734	.0006696	10.91121
%RSD	5.613213	.1608350	11.52218	22.65092	65.03652	11.41921
#1	.0056685	21364.62	35.75874	-.003964	.0014474	108.0916
#2	.0050661	21420.33	30.03630	-.003255	.0002572	90.3352
#3	.0054060	21427.51	28.99812	-.002497	.0013842	88.2272

Elem	Sr4077
Units	ppm
Avg	F566.9034
Stddev	67.5285
%RSD	11.91182
#1	644.3140
#2	536.3095
#3	520.0867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	332.0649	6341.622	115338.5	24350.70	3676.278
Stddev	37.2375	17.431	274.4	2687.37	8.502
%RSD	11.21393	.2748616	.2379150	11.03611	.2312681
#1	289.9770	6352.528	115591.8	21283.82	3684.590
#2	345.4868	6350.819	115047.0	25474.68	3676.648
#3	360.7307	6321.519	115376.8	26293.59	3667.598

Sample Name: C2338-17 Acquired: 6/1/2011 02:36:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.0119024	k-.000150	k.0028709	k.0111816	k.0011219	s.0078020
Stddev	.0009034	.001694	.0011670	.0010223	.0021660	.0057318
%RSD	7.590414	1126.409	40.65070	9.142885	193.0596	73.46492
#1	k.0110268	k-.002020	k.0036249	k.0122717	k.0036173	s.0138065
#2	.0118491	.001282	.0034612	.0102443	-.000272	.0072107
#3	.0128313	.000287	.0015266	.0110287	.000021	.0023889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0459904	s-.000181	k-.000127	s209.4702	k.6249875	k-.001085
Stddev	.0080485	.000084	.000051	30.4424	.0268317	.000289
%RSD	17.50035	46.24058	40.37256	14.53303	4.293163	26.66117
#1	s.0415971	s-.000159	k-.000165	s190.1492	k.5946219	k-.001076
#2	.0552795	-.000273	-.000148	244.5622	.6454983	-.000800
#3	.0410946	-.000110	-.000069	193.6991	.6348424	-.001379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s.0029250	s.0102458	s.0002301	s63.17899	k.0001556	k-.000681
Stddev	.0015906	.0017215	.0003454	9.23882	.0000746	.000185
%RSD	54.38047	16.80165	150.1092	14.62324	47.97131	27.22327
#1	s.0044658	s.0117717	s.0001164	s57.24542	k.0001825	k-.000736
#2	.0030202	.0105861	.0006180	73.82368	.0000712	-.000475
#3	.0012889	.0083796	-.000044	58.46786	.0002130	-.000833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF308.8878	s.0537459	k.0073320	s7.329084	k-.200864	s1.009157
Stddev	41.3768	.0092268	.0034035	.991361	.071595	.141322
%RSD	13.39542	17.16746	46.42040	13.52640	35.64332	14.00394
#1	s283.7541	s.0456386	k.0034081	s6.719309	k-.195936	s .917138
#2	356.6436	.0637860	.0091037	8.472976	-.131861	1.171877
#3	286.2657	.0518132	.0094842	6.794967	-.274795	.938457

Sample Name: C2338-17 Acquired: 6/1/2011 02:36:10 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010236	31887.40	s27.79163	-.002761	s.0021145	s124.8450
Stddev	.0001904	335.22	3.88615	.000246	.0053726	16.9873
%RSD	18.60561	1.051274	13.98318	8.905422	254.0829	13.60669
#1	.0011925	31647.80	s 25.39869	-.002578	s .0083172	s 114.1758
#2	.0010611	31743.90	32.27559	-.002666	-.001088	144.4342
#3	.0008172	32270.48	25.70062	-.003041	-.000886	115.9250

Elem	Sr4077
Units	ppm
Avg	sF751.7111
Stddev	123.6290
%RSD	16.44635
#1	s 666.5948
#2	893.5192
#3	695.0193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.5189	6248.876	114009.3	^*****	3579.464
Stddev	81.8771	55.528	175.7	-----	30.294
%RSD	22.58560	.8886020	.1541054	-----	.8463167
#1	448.5529	6268.438	113833.6	^ -----	3600.432
#2	285.5539	6291.975	114009.4	20927.97	3593.228
#3	353.4500	6186.215	114185.0	25728.23	3544.732

Sample Name: C2338-10A Acquired: 6/1/2011 02:39:52 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057744	.0018881	.0041487	.0087427	-.000387	.0032207
Stddev	.0016835	.0010979	.0004820	.0013976	.000560	.0096703
%RSD	29.15397	58.14773	11.61735	15.98528	144.8418	300.2527
#1	.0067198	.0027294	.0042966	.0071517	-.000648	-.005689
#2	.0038307	.0022888	.0045394	.0097721	.000256	.013504
#3	.0067726	.0006461	.0036101	.0093043	-.000768	.001847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602761	.0216852	-.000015	157.3518	.0548807	-.000935
Stddev	.0041863	.0006768	.000085	8.3234	.0001245	.000064
%RSD	6.945156	3.120847	560.4015	5.289653	.2269449	6.854524
#1	.0649708	.0224187	-.000080	166.4561	.0547371	-.001009
#2	.0589259	.0215519	.000080	155.4664	.0549593	-.000896
#3	.0569315	.0210850	-.000045	150.1328	.0549457	-.000900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006486	.0075924	.0004358	52.90630	.0017791	-.001093
Stddev	.0021989	.0042169	.0002522	2.72569	.0002946	.000344
%RSD	339.0181	55.54101	57.87997	5.151927	16.55800	31.50448
#1	-.001114	.0074151	.0007245	55.94154	.0021086	-.001458
#2	.003113	.0118952	.0002581	52.10971	.0015412	-.001048
#3	-.000052	.0034670	.0003248	50.66764	.0016875	-.000774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.5440	.0470779	.0083411	6.216115	-.601398	.6099473
Stddev	10.4377	.0021068	.0008267	.270884	.084274	.0311628
%RSD	4.732694	4.475156	9.911193	4.357768	14.01293	5.109100
#1	231.9439	.0490250	.0090587	6.522771	-.674075	.6455079
#2	218.2318	.0473674	.0085274	6.116169	-.621101	.5969321
#3	211.4563	.0448413	.0074371	6.009405	-.509019	.5874020

Sample Name: C2338-10A Acquired: 6/1/2011 02:39:52 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MF4Q22A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011204	19981.04	24.99920	-.002198	.0006568	91.48931
Stddev	.0000675	189.96	1.23363	.000440	.0010630	3.98286
%RSD	6.020605	.9506949	4.934691	20.00560	161.8304	4.353363
#1	.0011752	20075.45	26.35042	-.001819	.0013705	95.98188
#2	.0011409	20105.29	24.71411	-.002095	.0011648	90.09498
#3	.0010450	19762.37	23.93307	-.002680	-.000565	88.39108

Elem	Sr4077
Units	ppm
Avg	F648.2145
Stddev	34.1612
%RSD	5.270043
#1	685.5689
#2	640.5134
#3	618.5612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	343.7281	6366.355	114887.2	25014.97	3681.596
Stddev	22.8515	49.009	303.4	1460.91	34.265
%RSD	6.648129	.7698138	.2640842	5.840136	.9307134
#1	317.6750	6354.182	114560.1	23424.39	3663.388
#2	353.1331	6324.580	115159.4	25323.64	3660.279
#3	360.3763	6420.304	114942.1	26296.87	3721.121

Sample Name: C2377-02LX5 Acquired: 6/1/2011 02:43:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057834	-.001347	.0117767	-.001369	.0003521	14.15787	.1738326
Stddev	.0016044	.000345	.0011939	.002399	.0003423	2.38845	.0318336
%RSD	27.74214	25.61434	10.13743	175.2773	97.21245	16.87012	18.31282
#1	.0062572	-.001409	.0131274	.001380	-.000031	15.23009	.1887791
#2	.0070976	-.001656	.0113404	-.002446	.000627	15.82232	.1954426
#3	.0039954	-.000975	.0108624	-.003041	.000461	11.42120	.1372762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007746	-.000005	3.293632	.0123626	.0083950	.0140854	17.36022
Stddev	.0000764	.000106	.584350	.0010308	.0004688	.0024720	2.84115
%RSD	9.863216	1984.003	17.74180	8.338202	5.584031	17.55016	16.36585
#1	.0008320	.000077	3.608154	.0116435	.0087612	.0140425	18.64322
#2	.0008040	-.000125	3.653353	.0135436	.0078667	.0165785	19.33359
#3	.0006879	.000032	2.619388	.0119006	.0085571	.0116351	14.10385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937821	2.493519	.0102126	-.001067	.3262915	.0384344	.0619592
Stddev	.0831596	.405097	.0009804	.000064	.1652933	.0062837	.0122928
%RSD	16.84136	16.24599	9.599430	5.997002	50.65816	16.34902	19.84021
#1	.5343578	2.695783	.0112771	-.001012	.1540661	.0417966	.0678413
#2	.5488649	2.757655	.0093469	-.001137	.3411605	.0423216	.0702058
#3	.3981237	2.027119	.0100138	-.001053	.4836480	.0311850	.0478304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566962	-23.1051	.0054514	-.000297	53.54267	.8618476	-.003075
Stddev	.271988	1.4748	.0058784	.000099	4.09322	.1486969	.000203
%RSD	17.35764	6.383193	107.8318	33.53299	7.644775	17.25327	6.586995
#1	1.667257	-24.8079	.0121861	-.000373	58.16585	.9280000	-.002892
#2	1.774561	-22.2303	.0028183	-.000332	52.08204	.9659891	-.003040
#3	1.259069	-22.2771	.0013499	-.000184	50.38013	.6915539	-.003292

Sample Name: C2377-02LX5 Acquired: 6/1/2011 02:43:25 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012766	11.12020	5.842733
Stddev	.168498	1.46195	1.082610
%RSD	16.63738	13.14683	18.52917
#1	1.091266	11.28232	6.489389
#2	1.127692	12.49434	6.445916
#3	.819342	9.58395	4.592895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	394.5212	6760.846	117395.9	28661.14	4150.722
Stddev	64.1821	369.016	10839.6	4703.91	234.269
%RSD	16.26836	5.458131	9.233341	16.41215	5.644045
#1	360.4071	6334.752	108811.5	25991.64	3880.251
#2	354.6000	6971.551	113799.7	25899.30	4281.976
#3	468.5564	6976.236	129576.6	34092.48	4289.940

Sample Name: ZZZZZZ Acquired: 6/1/2011 02:46:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001886	-.000776	.0001444	-.000854	.0006579	.0076787	.0033267
Stddev	.002328	.001033	.0012113	.000440	.0004141	.0076766	.0005366
%RSD	123.3974	133.1851	838.8969	51.58280	62.93617	99.97269	16.13107
#1	.000798	-.000932	.0002647	-.001068	.0003406	.0162750	.0038986
#2	-.003102	.000327	-.001123	-.000347	.0011263	.0052530	.0028342
#3	-.003355	-.001722	.001291	-.001147	.0005069	.0015079	.0032472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000000	.0059189	-.000589	-.000099	-.000665	.0451448
Stddev	.000231	.000033	.0049821	.000958	.000169	.000909	.0490609
%RSD	228.4565	10421.10	84.17272	162.4626	170.8534	136.6813	108.6747
#1	-.000090	.000028	.0002080	-.001314	-.000159	-.000768	.1010251
#2	-.000338	.000008	.0081735	-.000951	-.000231	-.001518	.0252684
#3	.000124	-.000037	.0093751	.000496	.000092	.000291	.0091409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0154388	-.000289	-.000787	-.044103	.0003847	.0018813
Stddev	.000196	.0164171	.000219	.000195	.109207	.0004961	.0019774
%RSD	881.2701	106.3367	75.62982	24.81053	247.6200	128.9579	105.1116
#1	.000203	.0290197	-.000436	-.000686	-.169505	.0009437	.0041334
#2	-.000148	.0201023	-.000394	-.000663	.030082	-.000003	.0004291
#3	-.000121	-.002806	-.000038	-.001012	.007115	.000214	.0010814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397041	.2462612	.0023826	-.000057	1.471157	.0007979	.0000895
Stddev	.0273311	.0924297	.0031292	.000162	.126974	.0087918	.0002311
%RSD	68.83693	37.53321	131.3356	286.8613	8.630881	1101.835	258.2363
#1	.0574009	.2199201	.0029766	-.000205	1.373765	.0096088	.0003342
#2	.0082260	.1698612	.0051722	.000117	1.614766	.0007596	-.000125
#3	.0534855	.3490022	-.001001	-.000082	1.424941	-.007975	.000059

Sample Name: ZZZZZZ Acquired: 6/1/2011 02:46:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056418	1.071955	.0029411
Stddev	.0015424	.611059	.0085938
%RSD	27.33851	57.00415	292.1917
#1	.0071559	1.563535	.0111326
#2	.0056970	1.264519	-.006005
#3	.0040726	.387810	.003696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	351.2392	7036.090	119952.2	25869.32	4398.294
Stddev	17.8619	171.216	3302.7	1169.18	103.264
%RSD	5.085391	2.433400	2.753341	4.519570	2.347823
#1	331.2051	7141.697	122729.6	24534.32	4470.509
#2	357.0110	7128.029	120826.6	26362.72	4444.359
#3	365.5016	6838.544	116300.3	26710.92	4280.015

Sample Name: PB55650BL PBS Acquired: 6/1/2011 02:50:37 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020650	-.000240	.0002581	-.001671	.0003016	-.001218
Stddev	.0003527	.000425	.0006047	.000757	.0004172	.009231
%RSD	17.08258	177.1947	234.2855	45.28897	138.3227	758.0796
#1	.0017880	-.000664	-.000212	-.000799	.0004815	.004560
#2	.0024621	.000187	.000940	-.002157	.0005987	.003651
#3	.0019448	-.000244	.000047	-.002058	-.000175	-.011863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033898	-.000003	.0000085	.0052157	-.002055	-.000136
Stddev	.0006825	.000057	.0000474	.0104808	.000724	.000083
%RSD	20.13302	2005.081	554.5186	200.9453	35.23403	61.23758
#1	.0040217	-.000042	.0000568	.0152348	-.001942	-.000154
#2	.0034816	.000063	-.000038	-.005673	-.001394	-.000045
#3	.0026661	-.000029	.000007	.006085	-.002829	-.000209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	.0013219	-.000093	.0026774	-.000429	-.001034
Stddev	.001233	.0093577	.000139	.0097755	.000314	.000128
%RSD	131.8998	707.9263	149.4997	365.1065	73.15564	12.36481
#1	.000304	-.007441	-.000191	-.005840	-.000172	-.000910
#2	-.002162	.011179	.000066	.000522	-.000779	-.001028
#3	-.000946	.000228	-.000155	.013351	-.000337	-.001166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034353	-.000691	.0023878	.0277857	.2608321	.0003352
Stddev	.089030	.000953	.0007191	.0482236	.0498776	.0012336
%RSD	259.1628	137.9637	30.11363	173.5557	19.12249	367.9696
#1	-.134803	-.001754	.0031082	.0260437	.3123215	-.000537
#2	.034809	-.000406	.0016701	.0768567	.2574347	.001747
#3	-.003065	.000087	.0023852	-.019543	.2127401	-.000204

Sample Name: PB55650BL PBS Acquired: 6/1/2011 02:50:37 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.244710	.0050699	.0005388	.0048964	F.8971024
Stddev	.000093	.828521	.0022624	.0002744	.0003551	1.183492
%RSD	41.67974	338.5732	44.62402	50.92962	7.251684	131.9238
#1	-.000278	.131880	.0062244	.0006292	.0049695	-.428679
#2	-.000115	-1.19464	.0065220	.0002306	.0045105	1.272973
#3	-.000274	.32863	.0024631	.0007566	.0052092	1.847013

Elem	Sr4077
Units	ppm
Avg	.0028820
Stddev	.0029690
%RSD	103.0176
#1	.0033999
#2	.0055581
#3	-.000312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	357.2711	6947.859	124524.6	26036.07	4345.555
Stddev	16.8369	24.023	534.0	1215.09	11.742
%RSD	4.712640	.3457640	.4288642	4.666935	.2702169
#1	338.7410	6971.400	124405.4	24657.32	4358.320
#2	361.4413	6923.381	125108.2	26500.24	4335.214
#3	371.6311	6948.798	124060.3	26950.66	4343.130

Sample Name: PB55650BS LCSS Acquired: 6/1/2011 02:54:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189579	.0532158	.0206470	.0658766	.1126935	.4651838	.4308569
Stddev	.0009253	.0017176	.0016449	.0023058	.0026347	.0577568	.0540672
%RSD	4.880743	3.227573	7.966799	3.500230	2.337973	12.41592	12.54876
#1	.0184947	.0549470	.0195374	.0684422	.1157151	.5032632	.4739844
#2	.0200233	.0515122	.0225368	.0639773	.1114896	.3987276	.3702000
#3	.0183557	.0531881	.0198667	.0652104	.1108757	.4935606	.4483863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087030	.0097342	10.70163	.0190053	.1014719	.0539229	.2161417
Stddev	.0011631	.0004274	1.31533	.0013010	.0038976	.0066404	.0237205
%RSD	13.36497	4.390967	12.29091	6.845410	3.841085	12.31455	10.97452
#1	.0093458	.0102258	11.72045	.0177132	.1059697	.0592005	.2320336
#2	.0073603	.0094504	9.21672	.0189878	.0990865	.0464670	.1888761
#3	.0094029	.0095264	11.16772	.0203150	.0993595	.0561012	.2275153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328900	9.950031	.0782396	.0192133	10.53218	.1076368	.1208987
Stddev	.0038479	1.135057	.0026980	.0002781	1.05254	.0146707	.0153130
%RSD	11.69928	11.40757	3.448388	1.447440	9.993533	13.62981	12.66598
#1	.0358502	10.79327	.0813388	.0195339	11.37081	.1220332	.1331993
#2	.0285403	8.65947	.0769651	.0190370	9.35105	.0927064	.1037480
#3	.0342794	10.39736	.0764150	.0190691	10.87467	.1081707	.1257487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697782	-.934438	.0034149	-.000393	-.194124	.0147595	-.000209
Stddev	1.173582	.064341	.0049796	.000212	.713455	.0021601	.000198
%RSD	12.10155	6.885547	145.8174	53.81292	367.5249	14.63503	94.54332
#1	10.58413	-1.00841	-.002013	-.000180	-.346550	.0166611	-.000270
#2	8.36687	-.90348	.004486	-.000397	-.819049	.0124109	.000012
#3	10.14235	-.89143	.007772	-.000603	.583225	.0152064	-.000369

Sample Name: PB55650BS LCSS Acquired: 6/1/2011 02:54:15 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044494	.2517913	.1131022
Stddev	.0003641	.1291590	.0154710
%RSD	8.182862	51.29605	13.67881
#1	.0042437	.1791808	.1251423
#2	.0048698	.1752788	.0956528
#3	.0042347	.4009142	.1185115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	362.9824	6741.884	122892.6	26221.92	4091.881
Stddev	44.0926	138.895	466.8	3036.13	137.549
%RSD	12.14730	2.060176	.3798469	11.57858	3.361522
#1	329.8223	6583.544	122356.3	23728.70	3933.652
#2	413.0207	6798.961	123207.4	29603.00	4159.054
#3	346.1040	6843.147	123114.1	25334.06	4182.935

Sample Name: C2363-15 Acquired: 6/1/2011 02:57:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548035	-.002562	.1201034	-.000215	.0048763	89.13558
Stddev	.0028658	.001213	.0023927	.005320	.0005473	5.82464
%RSD	5.229203	47.34854	1.992200	2479.297	11.22349	6.534590
#1	.0568837	-.001765	.1175293	.005928	.0054828	95.73349
#2	.0559922	-.001963	.1222595	-.003329	.0047266	86.96675
#3	.0515347	-.003958	.1205215	-.003243	.0044193	84.70650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4413222	.0050805	-.000245	314.0523	.1111406	.0811415
Stddev	.0303473	.0004121	.000178	20.5398	.0024109	.0004826
%RSD	6.876461	8.111355	72.31117	6.540253	2.169211	.5947253
#1	.4759214	.0054894	-.000449	337.4502	.1120414	.0805928
#2	.4288321	.0046653	-.000125	305.7133	.1084091	.0813321
#3	.4192131	.0050868	-.000162	298.9935	.1129714	.0814997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360459	180.0160	4.770391	71.55759	.1713148	-.002193
Stddev	.0162170	12.1709	.317932	4.70708	.0005725	.000466
%RSD	6.870269	6.761002	6.664695	6.578036	.3341761	21.22869
#1	.2542122	193.8600	5.131350	76.92332	.1709106	-.001658
#2	.2308974	175.1888	4.647892	69.62532	.1710640	-.002501
#3	.2230282	170.9992	4.531929	68.12414	.1719699	-.002421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037872	.1271685	.6094012	7.047239	-194.598	.0161930
Stddev	.209555	.0062162	.0439835	.529612	.263	.0044014
%RSD	6.898084	4.888158	7.217500	7.515171	.1350736	27.18104
#1	3.270504	.1331026	.6589194	7.645130	-194.628	.0143401
#2	2.979219	.1276985	.5944150	6.859574	-194.845	.0212179
#3	2.863893	.1207042	.5748691	6.637013	-194.322	.0130209

Sample Name: C2363-15 Acquired: 6/1/2011 02:57:51 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074946	570.2508	2.605203	.0014289	.7297823	218.1056
Stddev	.0004468	1.0350	.171630	.0012420	.0484276	14.2976
%RSD	5.961653	.1814999	6.587981	86.92161	6.635902	6.555369
#1	.0069846	571.3929	2.801433	.0015264	.7847173	234.4987
#2	.0076823	569.3749	2.531117	.0001410	.7113618	211.6039
#3	.0078169	569.9847	2.483059	.0026193	.6932679	208.2143

Elem	Sr4077
Units	ppm
Avg	F151.4293
Stddev	10.3290
%RSD	6.820999
#1	163.1143
#2	147.6564
#3	143.5172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	344.5187	6460.433	117555.0	25921.37	3608.834
Stddev	25.5647	25.530	897.3	1784.11	6.740
%RSD	7.420411	.3951725	.7633249	6.882759	.1867748
#1	315.6767	6437.729	116551.0	23931.28	3601.253
#2	353.4938	6455.501	117835.1	26455.26	3611.099
#3	364.3856	6488.069	118278.8	27377.58	3614.151

Sample Name: ZZZZZZ Acquired: 6/1/2011 03:01:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000842	-.000312	.0008462	.0015810	.0003810	.0160905	.0032281
Stddev	.002593	.000927	.0006999	.0013440	.0011524	.0162031	.0003358
%RSD	307.8838	296.9612	82.70950	85.00720	302.4990	100.7001	10.40115
#1	.000250	-.000175	.0001175	.0000513	-.000928	.0343897	.0035077
#2	-.003802	-.001300	.0009080	.0025724	.000827	.0103167	.0028557
#3	.001026	.000539	.0015132	.0021193	.001243	.0035651	.0033208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0000262	.0172948	.0005258	.0000085	-.000801	.1555847
Stddev	.000145	.0000771	.0085877	.0012537	.0001959	.001008	.1836585
%RSD	85.38882	294.2553	49.65471	238.4253	2300.358	125.7890	118.0441
#1	-.000163	-.000002	.0263337	.0017772	-.000033	.000342	.3641455
#2	-.000319	-.000033	.0163068	.0005305	.000222	-.001186	.0845790
#3	-.000028	.000113	.0092438	-.000730	-.000163	-.001560	.0180295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003282	.0109473	-.000262	-.000945	-.037750	-.001853	.0004132
Stddev	.0004909	.0042255	.000369	.000244	.040847	.001040	.0016678
%RSD	149.5647	38.59857	140.8712	25.87950	108.2052	56.12997	403.6654
#1	.0008374	.0144402	-.000299	-.001120	.005225	-.002784	.0022918
#2	.0002895	.0121512	-.000611	-.000665	-.042403	-.000730	-.000893
#3	-.000142	.0062505	.000124	-.001049	-.076070	-.002045	-.000159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280707	.2522671	.0015801	-.000119	-.103930	.0055526	.0000107
Stddev	.0215928	.0357118	.0013456	.000038	.393703	.0010528	.0008112
%RSD	76.92274	14.15634	85.15812	31.66285	378.8151	18.96055	7557.168
#1	.0466436	.2187674	.0028525	-.000142	-.438025	.0067172	.0005098
#2	.0331904	.2898414	.0001716	-.000076	.330115	.0046683	-.000925
#3	.0043783	.2481925	.0017163	-.000140	-.203881	.0052723	.000448

Sample Name: ZZZZZZ Acquired: 6/1/2011 03:01:21 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ZZZZZZ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054404	-.204953	.0051267
Stddev	.0004375	.248808	.0082392
%RSD	8.041123	121.3972	160.7132
#1	.0059288	-.268109	.0108124
#2	.0053079	.069346	-.004322
#3	.0050846	-.416096	.008890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.9126	6954.155	125390.2	26332.74	4337.028
Stddev	7.2999	16.253	542.7	420.34	6.526
%RSD	2.005953	.2337189	.4327725	1.596272	.1504700
#1	357.3565	6937.328	124870.5	25875.11	4331.320
#2	362.6025	6969.767	125953.2	26421.48	4335.621
#3	371.7789	6955.369	125346.9	26701.63	4344.142

Sample Name: CCV Acquired: 6/1/2011 03:04:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965828	4.946082	24.13491	4.658649	4.960265	156.9151
Stddev	.155962	.160042	.87006	.160324	.172751	5.7496
%RSD	3.140709	3.235729	3.604987	3.441430	3.482705	3.664141
#1	4.804923	4.795645	23.31587	4.498304	4.788097	150.3673
#2	4.976234	4.928349	24.04057	4.658689	4.959105	159.2393
#3	5.116326	5.114252	25.04830	4.818953	5.133594	161.1388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11364	F2.375224	2.352905	249.4006	16.57333	2.460230
Stddev	.56997	.089330	.084368	9.2979	.61919	.088052
%RSD	5.635638	3.760914	3.585709	3.728108	3.736070	3.579006
#1	9.46470	2.274558	2.274900	238.7610	16.04319	2.378090
#2	10.34312	2.406075	2.341367	253.4755	17.25387	2.449409
#3	10.53310	2.445040	2.442449	255.9654	16.42293	2.553193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62462	143.9440	15.02789	240.7621	2.345530	1.369186
Stddev	.47486	5.4985	.55109	9.6358	.087475	.049246
%RSD	3.039186	3.819880	3.667082	4.002218	3.729450	3.596721
#1	15.07715	137.6274	14.39772	229.7038	2.262390	1.350246
#2	15.87201	146.5466	15.26641	245.2264	2.337422	1.425090
#3	15.92472	147.6580	15.41954	247.3562	2.436776	1.332223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0018	2.508577	14.46435	142.2921	4.300271	4.901722
Stddev	5.3364	.089619	.55713	5.3715	.247358	.173349
%RSD	3.465163	3.572508	3.851753	3.774984	5.752161	3.536493
#1	147.8623	2.405521	13.82879	136.1337	4.035272	4.702924
#2	156.6168	2.551964	14.86840	144.7322	4.525062	4.980885
#3	157.5264	2.568244	14.69586	146.0105	4.340478	5.021357

Sample Name: CCV Acquired: 6/1/2011 03:04:59 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043295	3.663965	4.979420	4.654215	4.839329	4.544447
Stddev	.170356	.286155	.183197	.171466	.180066	.253891
%RSD	3.377864	7.809981	3.679084	3.684110	3.720883	5.586850
#1	4.874465	3.563745	4.768559	4.489698	4.632638	4.521157
#2	5.040284	3.986750	5.070205	4.641072	4.923111	4.303003
#3	5.215136	3.441400	5.099496	4.831875	4.962239	4.809181

Elem	Sr4077
Units	ppm
Avg	5.116586
Stddev	.154484
%RSD	3.019281
#1	4.938204
#2	5.205268
#3	5.206286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	334.9835	6189.563	104769.6	25541.13	3419.699
Stddev	6.4308	164.220	2941.9	445.44	98.192
%RSD	1.919743	2.653176	2.807939	1.744008	2.871365
#1	341.6202	6354.083	105517.3	26051.41	3510.224
#2	328.7805	6188.962	101526.0	25341.95	3433.559
#3	334.5500	6025.645	107265.5	25230.04	3315.313

Sample Name: CCB Acquired: 6/1/2011 03:12:01 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0000701	.0006271	-.000614	.0003827	-.005239
Stddev	.002131	.0013585	.0006128	.002079	.0000708	.001628
%RSD	371.1352	1937.560	97.71836	338.8684	18.49366	31.07550
#1	.000555	.0014379	.0001315	-.003005	.0003178	-.005237
#2	.000754	.0000514	.0004375	.000401	.0004582	-.003611
#3	-.003032	-.001279	.0013123	.000764	.0003721	-.006867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025081	-.000056	.0000311	.0041058	-.002179	-.000036
Stddev	.0003864	.000119	.0000471	.0037095	.001554	.000054
%RSD	15.40657	213.4141	151.3228	90.34705	71.30442	150.2946
#1	.0029543	-.000138	-.000006	.0072083	-.003407	-.000029
#2	.0022893	.000081	.000084	-.000003	-.000432	-.000094
#3	.0022808	-.000110	.000015	.005112	-.002698	.000014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	-.000357	-.000182	.0008932	-.000616	-.000687
Stddev	.000523	.001805	.000174	.0166531	.000132	.000030
%RSD	32.83980	505.6424	95.76961	1864.541	21.42851	4.373102
#1	-.001636	.001383	-.000150	.0124175	-.000527	-.000668
#2	-.002091	-.002220	-.000026	-.018200	-.000768	-.000672
#3	-.001048	-.000234	-.000370	.008462	-.000553	-.000721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030597	-.000858	-.000088	.0158719	.2371886	.0033490
Stddev	.100065	.001375	.001167	.0085730	.0698398	.0006330
%RSD	327.0355	160.3421	1329.406	54.01358	29.44482	18.90199
#1	-.124510	-.002220	-.000006	.0188655	.3010602	.0027109
#2	-.041935	.000530	-.001293	.0062035	.2478899	.0039769
#3	.074653	-.000883	.001035	.0225467	.1626159	.0033591

Sample Name: CCB Acquired: 6/1/2011 03:12:01 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013003	-.422324	.0019523	-.000495	.0043120	F 1.350571
Stddev	.0003018	.317779	.0053627	.000199	.0005260	.571013
%RSD	23.21350	75.24522	274.6809	40.17629	12.19795	42.27940
#1	.0015905	-.755813	.0080767	-.000414	.0046222	1.987522
#2	.0013222	-.388140	-.000318	-.000349	.0046091	.884530
#3	.0009881	-.123020	-.001902	-.000721	.0037047	1.179660

Elem	Sr4077
Units	ppm
Avg	-.002433
Stddev	.009571
%RSD	393.4143
#1	-.013337
#2	.004573
#3	.001466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	363.1144	7004.931	126661.4	26382.22	4365.581
Stddev	6.6940	7.999	184.5	405.97	1.592
%RSD	1.843504	.1141970	.1456577	1.538814	.0364726
#1	355.9978	6997.720	126844.8	25925.91	4367.074
#2	364.0600	7003.536	126663.3	26517.37	4365.765
#3	369.2853	7013.536	126475.9	26703.38	4363.906

Sample Name: CCV Acquired: 6/1/2011 15:01:50 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204822	5.150897	25.06221	4.802917	5.145275	161.2845
Stddev	.014303	.010471	.04622	.016057	.016697	1.7610
%RSD	.2748072	.2032907	.1844339	.3343256	.3245053	1.091881
#1	5.207993	5.142724	25.02259	4.788329	5.134726	163.2092
#2	5.217274	5.162700	25.11299	4.820122	5.164525	160.8906
#3	5.189200	5.147266	25.05106	4.800298	5.136574	159.7538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27771	F2.453914	2.432911	255.9059	15.23166	2.558029
Stddev	.08046	.026616	.002580	2.5620	.96854	.003360
%RSD	.7828697	1.084622	.1060618	1.001132	6.358704	.1313405
#1	10.33008	2.484593	2.430004	258.7788	15.65870	2.555581
#2	10.31799	2.436990	2.434930	253.8584	14.12299	2.561859
#3	10.18507	2.440160	2.433799	255.0805	15.91328	2.556647

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F13.07556	148.0213	15.47938	245.4347	2.410356	1.211582
Stddev	.19083	1.7055	.17658	2.5629	.005418	.088154
%RSD	1.459439	1.152212	1.140746	1.044241	.2247683	7.275919
#1	13.28622	149.9774	15.68176	248.3598	2.405928	1.259018
#2	13.02621	146.8453	15.35671	243.5830	2.416397	1.109867
#3	12.91426	147.2412	15.39966	244.3612	2.408742	1.265860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5701	2.578775	14.33192	146.0273	3.622545	4.969951
Stddev	1.7341	.032460	.24082	2.1272	.081048	.056151
%RSD	1.100499	1.258719	1.680320	1.456738	2.237318	1.129815
#1	159.4716	2.615885	14.57455	148.4732	3.531977	5.034708
#2	157.1624	2.564780	14.32826	145.0007	3.688245	4.940370
#3	156.0762	2.555662	14.09295	144.6081	3.647413	4.934775

Sample Name: CCV Acquired: 6/1/2011 15:01:50 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196661	6.956739	5.054108	4.752361	4.935887	4.609354
Stddev	.013868	.546268	.055850	.007010	.070585	.647923
%RSD	.2668683	7.852363	1.105034	.1475152	1.430044	14.05670
#1	5.189384	7.428368	5.114562	4.746172	5.015924	4.518448
#2	5.212653	7.083671	5.043326	4.759974	4.909202	5.297929
#3	5.187945	6.358180	5.004435	4.750935	4.882534	4.011684

Elem	Sr4077
Units	ppm
Avg	5.201298
Stddev	.046489
%RSD	.8937884
#1	5.254075
#2	5.166414
#3	5.183407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	338.2547	6035.532	116597.0	24918.73	3327.088
Stddev	7.4868	21.188	8007.0	428.31	9.601
%RSD	2.213357	.3510571	6.867273	1.718829	.2885666
#1	330.2876	6021.527	112274.6	24424.24	3320.148
#2	339.3321	6025.160	125836.4	25158.17	3323.072
#3	345.1444	6059.907	111680.1	25173.77	3338.045

Sample Name: CCB Acquired: 6/1/2011 15:13:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	.0005401	.0006273	-.000016	.0016415	-.002505
Stddev	.000655	.0013855	.0018252	.002549	.0002309	.006178
%RSD	82.93520	256.5432	290.9569	15519.81	14.06630	246.5817
#1	-.001342	.0015942	-.000228	.001187	.0019076	.003333
#2	-.000962	-.001029	-.000613	-.002945	.0014941	-.001874
#3	-.000066	.001055	.002723	.001708	.0015227	-.008975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024935	-.000112	.0000341	.0118396	-.001175	-.000010
Stddev	.0007044	.000043	.0000668	.0084812	.001891	.000016
%RSD	28.24922	38.23306	195.5693	71.63431	160.8987	165.4687
#1	.0033017	-.000071	.0000571	.0191641	.001008	-.000006
#2	.0020097	-.000157	-.000041	.0138070	-.002274	.000004
#3	.0021693	-.000110	.000086	.0025476	-.002260	-.000028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.0344732	.0053332	.0001001	.0208636	.0000641	-.000996
Stddev	.0002381	.0074750	.0001263	.0097616	.0003316	.000150
%RSD	.6906031	140.1593	126.1806	46.78747	517.2417	15.08130
#1	.0342145	.0115408	.0001193	.0241448	-.000039	-.001136
#2	.0346829	-.002964	.0002158	.0098842	.000435	-.001014
#3	.0345223	.007423	-.000035	.0285618	-.000204	-.000838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136262	-.000711	.0002904	.0995159	.1116667	.0019029
Stddev	.071173	.001890	.0013163	.0265259	.0528022	.0032012
%RSD	52.23242	265.8447	453.3524	26.65498	47.28555	168.2324
#1	-.184880	.001311	-.000650	.1300249	.1685058	.0022490
#2	-.054570	-.002434	.001795	.0819104	.0641407	.0049169
#3	-.169336	-.001011	-.000274	.0866124	.1023534	-.001457

Sample Name: CCB Acquired: 6/1/2011 15:13:18 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015322	.2295729	.0357139	.0008709	.0031810	F.7858655
Stddev	.0003803	.6249726	.0054819	.0007071	.0006005	.1924925
%RSD	24.82189	272.2327	15.34952	81.18809	18.87771	24.49433
#1	.0016300	.8916952	.0420046	.0004062	.0025973	.8793775
#2	.0018540	-.350057	.0331775	.0005219	.0037970	.9137377
#3	.0011125	.147080	.0319595	.0016846	.0031487	.5644814

Elem	Sr4077
Units	ppm
Avg	.0012088
Stddev	.0122691
%RSD	1014.949
#1	-.002459
#2	-.008808
#3	.014893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	351.8236	6847.524	124408.5	25282.23	4276.971
Stddev	15.9323	284.736	1287.9	985.01	225.495
%RSD	4.528486	4.158234	1.035192	3.896065	5.272296
#1	333.7156	7153.122	125719.7	24147.87	4513.631
#2	358.0644	6589.691	124360.4	25777.44	4064.609
#3	363.6907	6799.760	123145.3	25921.37	4252.674

Sample Name: C2336-13X10 Acquired: 6/1/2011 15:16:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019268	.0017860	.1464639	.0007959	.0652708	9.125754	.0721057
Stddev	.0015365	.0006091	.0021298	.0026918	.0012526	.334315	.0035003
%RSD	79.73953	34.10488	1.454156	338.2244	1.919098	3.663422	4.854417
#1	.0028784	.0024288	.1477436	-.001726	.0638427	8.781044	.0687986
#2	.0001543	.0017119	.1440053	.000483	.0657862	9.448601	.0757715
#3	.0027478	.0012174	.1476427	.003630	.0661834	9.147617	.0717469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006116	.0020053	7.898715	.0606588	.0304274	.1266399	46.50419
Stddev	.0000851	.0000404	.304204	.0045596	.0003468	.0044868	1.69405
%RSD	13.91153	2.015939	3.851310	7.516840	1.139723	3.542988	3.642795
#1	.0005383	.0020150	7.598967	.0555765	.0305973	.1216360	44.84074
#2	.0007049	.0019609	8.207187	.0620093	.0300284	.1303047	48.22727
#3	.0005916	.0020400	7.889990	.0643906	.0306564	.1279790	46.44456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751077	.8444397	.6271760	.0309673	.7107778	.0070312	.9777254
Stddev	.0112483	.0240452	.0086225	.0016756	.1105559	.0022808	.0384721
%RSD	4.088688	2.847477	1.374808	5.410771	15.55422	32.43845	3.934852
#1	.2636808	.8166751	.6313759	.0290870	.6468952	.0065909	.9391573
#2	.2861684	.8581838	.6172583	.0323020	.8384368	.0050027	1.016101
#3	.2754739	.8584601	.6328938	.0315130	.6470014	.0095001	.977918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9587136	-12.1463	.0212456	.0097755	83.99802	.4535029	.6011790
Stddev	.0874126	.2492	.0018509	.0003081	1.71486	.0157563	.0094719
%RSD	9.117693	2.051592	8.712017	3.151420	2.041551	3.474347	1.575549
#1	.9447345	-12.1514	.0223348	.0095329	84.26592	.4370051	.6068269
#2	1.052273	-11.8946	.0222936	.0096715	82.16497	.4683946	.5902438
#3	.879133	-12.3929	.0191085	.0101221	85.56316	.4551092	.6064662

Sample Name: C2336-13X10 Acquired: 6/1/2011 15:16:53 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0732528	13.61351	5.755637
Stddev	.0029255	1.30617	.245669
%RSD	3.993745	9.594638	4.268326
#1	.0703188	12.22325	5.511163
#2	.0761697	13.80223	6.002484
#3	.0732697	14.81505	5.753263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	379.8260	6797.911	125481.8	27266.42	4255.808
Stddev	10.4589	82.558	6958.7	713.75	50.559
%RSD	2.753600	1.214455	5.545583	2.617700	1.187998
#1	391.1935	6804.270	133514.0	27944.62	4252.547
#2	370.6105	6877.106	121654.2	26521.76	4307.918
#3	377.6739	6712.358	121277.1	27332.89	4206.958

Sample Name: C2363-01X10 Acquired: 6/1/2011 15:20:23 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159050	.0016380	.0232133	.0001078	.0012421	22.53799	.0935975
Stddev	.0009413	.0003797	.0002081	.0016898	.0003681	3.73936	.0172656
%RSD	5.918239	23.18379	.8964118	1568.094	29.63647	16.59138	18.44666
#1	.0169476	.0018972	.0231346	.0020397	.0015560	26.80302	.1132833
#2	.0156498	.0018146	.0234492	-.000621	.0013334	20.98854	.0864850
#3	.0151177	.0012021	.0230560	-.001095	.0008369	19.82241	.0810243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012540	-.000350	1.693564	.0252266	.0163794	.0805279	49.34523
Stddev	.0001287	.000044	.299094	.0015971	.0004403	.0076218	8.24822
%RSD	10.26101	12.58374	17.66061	6.331045	2.688029	9.464840	16.71533
#1	.0012740	-.000399	2.035153	.0254210	.0163868	.0890702	58.75029
#2	.0011166	-.000334	1.566874	.0267176	.0168159	.0780909	45.94332
#3	.0013716	-.000316	1.478666	.0235412	.0159355	.0744226	43.34206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296379	8.509543	.0347753	-.001403	.1591393	.0295160	.1311829
Stddev	.214680	1.394082	.0012784	.000711	.1750247	.0043228	.0230339
%RSD	16.55994	16.38257	3.676237	50.71292	109.9821	14.64579	17.55861
#1	1.541252	10.10316	.0350984	-.000636	-.004472	.0345043	.1575025
#2	1.207337	7.90960	.0358612	-.001531	.138197	.0271782	.1213431
#3	1.140548	7.51587	.0333663	-.002041	.343693	.0268655	.1147032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357356	-26.0817	.0078444	.0009348	8.603165	.4270851	.0013095
Stddev	.245849	1.0029	.0042641	.0001888	.575967	.0749336	.0004341
%RSD	18.11233	3.845331	54.35909	20.19886	6.694824	17.54535	33.14887
#1	1.639488	-26.5890	.0103253	.0008512	9.261131	.5129034	.0016379
#2	1.243550	-26.7296	.0029206	.0011509	8.190223	.3937388	.0014733
#3	1.189031	-24.9265	.0102872	.0008022	8.358143	.3746130	.0008174

Sample Name: C2363-01X10 Acquired: 6/1/2011 15:20:23 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0772503	51.15198	2.450334
Stddev	.0122822	9.43435	.399653
%RSD	15.89926	18.44377	16.31013
#1	.0911553	62.02907	2.905203
#2	.0727150	46.23654	2.290297
#3	.0678808	45.19032	2.155501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	350.4934	6925.595	122788.4	24786.48	4286.964
Stddev	49.6479	205.489	1159.7	3427.37	128.582
%RSD	14.16513	2.967096	.9445001	13.82759	2.999377
#1	295.5542	6831.049	121547.8	20905.18	4222.826
#2	363.7795	6784.396	122971.9	26057.44	4203.068
#3	392.1466	7161.340	123845.4	27396.83	4434.999

Sample Name: C2363-11X10 Acquired: 6/1/2011 15:23:57 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173773	.0015909	.0681904	-.000709	.0017179	20.83377	.0824152
Stddev	.0021678	.0002599	.0046847	.002405	.0007634	1.40911	.0063188
%RSD	12.47522	16.33473	6.869973	339.3597	44.43512	6.763585	7.667025
#1	.0177097	.0018097	.0708751	-.003350	.0025934	22.44795	.0896928
#2	.0193597	.0016592	.0709151	.001353	.0011915	20.20395	.0792282
#3	.0150624	.0013036	.0627811	-.000129	.0013688	19.84942	.0783245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013914	-.000156	7.026246	.0266137	.0176164	.0908863	45.96450
Stddev	.0000637	.000094	.442692	.0011590	.0014372	.0028456	3.14580
%RSD	4.577556	60.06101	6.300555	4.354781	8.158503	3.130891	6.843978
#1	.0014344	-.000250	7.533395	.0279117	.0183667	.0941316	49.56012
#2	.0014215	-.000062	6.828140	.0262468	.0185231	.0897088	44.61356
#3	.0013182	-.000158	6.717203	.0256826	.0159592	.0888185	43.71982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041447	10.87874	.0362672	-.001559	.1948999	.0318330	.1699179
Stddev	.069761	.71563	.0031410	.000628	.0266133	.0022235	.0132656
%RSD	6.698427	6.578247	8.660604	40.25572	13.65485	6.984879	7.807047
#1	1.121248	11.69653	.0381301	-.000835	.1699689	.0343965	.1850846
#2	1.011055	10.57249	.0380308	-.001894	.1918058	.0306746	.1641922
#3	.992038	10.36719	.0326408	-.001948	.2229249	.0304279	.1604767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618762	-23.7094	.0080105	.0015225	463.1825	.3318189	.0035294
Stddev	.096844	1.8633	.0025758	.0001350	38.1723	.0219338	.0002557
%RSD	5.982593	7.858768	32.15527	8.866681	8.241314	6.610169	7.245792
#1	1.725641	-25.0121	.0094939	.0016378	488.0477	.3571447	.0038119
#2	1.593806	-24.5408	.0050362	.0015558	482.2683	.3193722	.0033136
#3	1.536839	-21.5751	.0095015	.0013740	419.2313	.3189399	.0034628

Sample Name: C2363-11X10 Acquired: 6/1/2011 15:23:57 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0682539	62.14447	5.822045
Stddev	.0048883	4.33323	.399802
%RSD	7.161992	6.972833	6.867030
#1	.0738747	66.82241	6.280972
#2	.0658918	61.34321	5.635950
#3	.0649952	58.26780	5.549214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	364.8372	6986.921	123959.4	25854.90	4343.576
Stddev	23.8735	493.566	418.5	1629.16	313.269
%RSD	6.543610	7.064138	.3375734	6.301163	7.212226
#1	337.8898	6660.867	124336.6	23999.21	4143.239
#2	373.2784	6745.135	123509.3	26515.44	4182.908
#3	383.3433	7554.761	124032.4	27050.07	4704.582

Sample Name: C2363-12X10 Acquired: 6/1/2011 15:27:28 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117681	.0006353	.0245895	-.002095	.0005200	24.94105	.0886414
Stddev	.0021261	.0011029	.0009830	.002504	.0010378	1.67843	.0063349
%RSD	18.06699	173.5957	3.997798	119.5577	199.5679	6.729602	7.146701
#1	.0138168	.0013993	.0251980	.000664	.0011174	26.69750	.0954334
#2	.0119152	-.000629	.0251151	-.002722	.0011210	23.35339	.0828931
#3	.0095722	.001136	.0234554	-.004226	-.000678	24.77225	.0875979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010110	-.000214	1.518745	.0196867	.0128260	.0578000	37.55233
Stddev	.0001395	.000069	.111536	.0038003	.0004070	.0019301	2.68072
%RSD	13.79996	32.26440	7.343934	19.30399	3.173223	3.339220	7.138632
#1	.0009723	-.000276	1.639749	.0228384	.0131380	.0600014	40.40579
#2	.0008948	-.000139	1.420050	.0207551	.0129744	.0563984	35.08657
#3	.0011657	-.000227	1.496435	.0154665	.0123656	.0570001	37.16464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025573	5.683116	.0246908	-.001523	.1144947	.0292463	.0991959
Stddev	.067324	.375130	.0012636	.000375	.0694005	.0018221	.0054223
%RSD	6.564540	6.600786	5.117703	24.62732	60.61462	6.230259	5.466203
#1	1.097342	6.083962	.0251809	-.001741	.0357076	.0306493	.1051906
#2	.963815	5.340515	.0256360	-.001737	.1412048	.0271869	.0946338
#3	1.015562	5.624871	.0232556	-.001090	.1665718	.0299025	.0977631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062056	-32.8430	.0049270	-.000196	21.14547	.3506442	.0003434
Stddev	.094857	1.8242	.0025296	.000298	1.49477	.0210160	.0005845
%RSD	8.931501	5.554416	51.34174	152.3513	7.069004	5.993545	170.2375
#1	1.164753	-34.2942	.0045017	.000071	22.06225	.3716718	-.000325
#2	.977725	-33.4398	.0026370	-.000140	21.95357	.3296398	.000594
#3	1.043688	-30.7952	.0076422	-.000518	19.42060	.3506211	.000761

Sample Name: C2363-12X10 Acquired: 6/1/2011 15:27:28 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96Q3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2897925	40.19118	4.182497
Stddev	.0203104	3.10395	.260902
%RSD	7.008608	7.722970	6.237938
#1	.3101645	43.48335	4.458816
#2	.2695442	37.31802	3.940389
#3	.2896689	39.77218	4.148286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	361.9736	6777.010	131490.3	25759.93	4227.475
Stddev	21.0995	310.784	18062.7	1487.26	181.409
%RSD	5.829006	4.585857	13.73688	5.773552	4.291201
#1	338.6863	6542.234	118407.0	24129.69	4094.012
#2	379.8192	6659.352	123964.9	27042.70	4154.385
#3	367.4152	7129.445	152098.9	26107.40	4434.029

Sample Name: CCV Acquired: 6/1/2011 15:34:09 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269324	5.069837	24.31865	4.842022	5.248394	167.3939
Stddev	.546612	.576506	2.83774	.494789	.563619	7.0311
%RSD	10.37348	11.37129	11.66898	10.21864	10.73889	4.200361
#1	4.797419	4.623539	22.11033	4.412972	4.767540	175.1615
#2	5.868270	5.720739	27.51930	5.383278	5.868625	165.5560
#3	5.142284	4.865234	23.32634	4.729815	5.109017	161.4643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60166	F2.483004	2.303255	254.1861	16.42550	2.499410
Stddev	.22452	.093636	.271111	9.3661	.05743	.299871
%RSD	2.117799	3.771082	11.77078	3.684733	.3496094	11.99768
#1	10.83127	2.587788	2.092502	264.4312	16.35919	2.265553
#2	10.59112	2.453700	2.609102	252.0638	16.45889	2.837485
#3	10.38260	2.407526	2.208160	246.0633	16.45842	2.395192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66221	147.4011	15.51433	242.7506	2.330180	1.269757
Stddev	.59542	5.7268	.60173	8.9289	.280146	.006951
%RSD	4.358148	3.885212	3.878551	3.678201	12.02249	.5474275
#1	14.31978	153.6591	16.17724	252.6556	2.111830	1.262127
#2	13.50727	146.1229	15.36313	240.2768	2.646053	1.271417
#3	13.15958	142.4214	15.00262	235.3195	2.232658	1.275729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.1358	2.638945	14.63905	149.2678	3.600651	5.015394
Stddev	6.6323	.107788	.67802	5.7130	.422963	.196219
%RSD	4.090564	4.084529	4.631613	3.827379	11.74684	3.912335
#1	169.4834	2.754858	15.38975	155.6606	3.232292	5.230710
#2	160.3318	2.620249	14.45619	147.4813	4.062556	4.968818
#3	156.5921	2.541727	14.07120	144.6615	3.507105	4.846654

Sample Name: CCV Acquired: 6/1/2011 15:34:09 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269528	6.332122	5.090481	4.576403	5.032144	4.659637
Stddev	.555470	.714537	.188936	.548933	.214079	.605257
%RSD	10.54117	11.28432	3.711565	11.99486	4.254222	12.98936
#1	4.794640	5.969484	5.303480	4.149103	5.268149	5.356772
#2	5.880346	7.155261	5.024852	5.195502	4.977825	4.353951
#3	5.133599	5.871621	4.943110	4.384604	4.850457	4.268189

Elem	Sr4077
Units	ppm
Avg	5.365431
Stddev	.239476
%RSD	4.463323
#1	5.629802
#2	5.303458
#3	5.163032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	324.1058	5716.626	106805.3	24505.99	3252.537
Stddev	14.9937	489.596	306.4	961.60	319.308
%RSD	4.626159	8.564419	.2868553	3.923931	9.817184
#1	307.6770	6140.431	107158.1	23462.61	3499.779
#2	327.5896	5180.692	106606.9	24698.77	2892.039
#3	337.0509	5828.754	106650.8	25356.60	3365.793

Sample Name: CCB Acquired: 6/1/2011 15:37:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003928	.0035749	.0002297	.0005989	.0013744	.0132000
Stddev	.0008161	.0016326	.0004202	.0008661	.0005072	.0157636
%RSD	207.7671	45.66690	182.9820	144.6081	36.90428	119.4216
#1	.0009224	.0047960	.0005229	.0014458	.0018635	.0313869
#2	.0008030	.0042082	.0004179	-.000285	.0008508	.0047520
#3	-.000547	.0017206	-.000252	.000636	.0014090	.0034609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022236	.0000136	.0000114	.0123858	.0038817	.0000250
Stddev	.0010130	.0002671	.0000369	.0042697	.0025633	.0000915
%RSD	45.55736	1968.342	323.5294	34.47264	66.03492	365.6105
#1	.0032546	.0002771	-.000009	.0152252	.0068023	-.000078
#2	.0021867	.0000207	.000054	.0074756	.0020056	.000058
#3	.0012295	-.000257	-.000010	.0144566	.0028371	.000096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.0363592	.0863865	.0001451	.0065627	-.000371	-.001022
Stddev	.0030628	.0994923	.0006536	.0101970	.000183	.000171
%RSD	8.423757	115.1711	450.4413	155.3772	49.22012	16.77309
#1	.0396948	.2004476	.0007920	-.005153	-.000478	-.001201
#2	.0357092	.0412422	-.000515	.013435	-.000475	-.001005
#3	.0336735	.0174698	.000159	.011406	-.000160	-.000860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155990	.0002715	.0013258	.1785805	.1907415	.0116274
Stddev	.075406	.0027474	.0011974	.0130964	.0174375	.0052239
%RSD	48.34026	1011.810	90.31568	7.333619	9.141962	44.92764
#1	-.150779	.0030344	.0018027	.1718572	.1841919	.0169836
#2	-.233867	.0002402	.0022112	.1936731	.2105055	.0113520
#3	-.083325	-.002460	-.000037	.1702113	.1775270	.0065466

Sample Name: CCB Acquired: 6/1/2011 15:37:30 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059144	-.011565	.0314938	.0008800	.0051170	F.3230757
Stddev	.0018234	.249034	.0026236	.0008107	.0028228	.5002786
%RSD	30.83020	2153.322	8.330416	92.11866	55.16405	154.8487
#1	.0078489	.162288	.0334047	.0018111	.0083517	.4389040
#2	.0056668	.099876	.0285026	.0004988	.0038474	.7552804
#3	.0042274	-.296859	.0325742	.0003302	.0031520	-.224957

Elem	Sr4077
Units	ppm
Avg	.0010998
Stddev	.0078640
%RSD	715.0296
#1	-.007717
#2	.007391
#3	.003625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	358.7260	6701.532	122434.9	25590.44	4223.702
Stddev	14.6812	30.129	114.5	618.80	9.241
%RSD	4.092605	.4495869	.0935163	2.418108	.2187944
#1	342.3165	6670.896	122562.3	24900.06	4214.328
#2	363.2447	6702.572	122401.8	25776.08	4223.975
#3	370.6167	6731.128	122340.6	26095.18	4232.804

Sample Name: C2362-02A Acquired: 6/1/2011 16:25:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716580	-.001094	.1057164	-.005901	.8951657	280.7245
Stddev	.0025561	.000577	.0017663	.002813	.0064842	9.1296
%RSD	3.567037	52.78029	1.670744	47.66450	.7243564	3.252161
#1	.0703018	-.001031	.1070571	-.003110	.8936535	291.2111
#2	.0746064	-.000551	.1063772	-.008735	.9022724	274.5466
#3	.0700659	-.001700	.1037151	-.005859	.8895712	276.4158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.233490	.2909587	-.002750	18.25298	.1047273	.0338239
Stddev	.077626	.0077645	.000101	.50318	.0007154	.0014318
%RSD	3.475524	2.668578	3.673596	2.756688	.6831076	4.233099
#1	2.323086	.2998764	-.002815	18.81748	.1044974	.0321993
#2	2.186424	.2856981	-.002633	17.85161	.1055294	.0349020
#3	2.190961	.2873017	-.002801	18.08984	.1041551	.0343703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041003	190.0007	8.546901	35.68043	.0641802	-.003399
Stddev	.0029438	5.7827	.256866	1.02436	.0008317	.000598
%RSD	2.827868	3.043508	3.005369	2.870939	1.295894	17.58424
#1	.1063349	196.6367	8.840180	36.82459	.0632203	-.002714
#2	.1052014	186.0406	8.361912	34.84856	.0646884	-.003669
#3	.1007647	187.3249	8.438612	35.36815	.0646317	-.003814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043496	.2024913	.4973130	15.42608	-262.885	.0216258
Stddev	.165135	.0071053	.0155197	.42403	2.132	.0033846
%RSD	5.425843	3.508920	3.120717	2.748792	.8108511	15.65074
#1	3.149878	.2104829	.5152316	15.91281	-262.008	.0211382
#2	3.127351	.2001034	.4885883	15.22877	-265.315	.0252278
#3	2.853258	.1968876	.4881191	15.13665	-261.331	.0185115

Sample Name: C2362-02A Acquired: 6/1/2011 16:25:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX41A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020398	304.7150	5.208420	-.012199	8.635132	462.7306
Stddev	.0001309	2.2739	.160244	.000934	.276722	14.5881
%RSD	6.416337	.7462462	3.076640	7.653357	3.204610	3.152620
#1	.0021374	302.8134	5.391690	-.012948	8.953545	479.5739
#2	.0018911	307.2338	5.094711	-.012496	8.452793	454.5138
#3	.0020909	304.0978	5.138859	-.011153	8.499059	454.1041

Elem	Sr4077
Units	ppm
Avg	F82.15050
Stddev	2.63374
%RSD	3.205992
#1	85.19040
#2	80.70677
#3	80.55433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	353.7919	6139.562	114481.4	26130.96	3681.795
Stddev	13.3712	45.183	681.8	862.05	38.230
%RSD	3.779392	.7359397	.5955713	3.298948	1.038361
#1	338.8861	6137.077	114162.4	25136.79	3711.165
#2	357.7586	6095.673	114017.5	26585.06	3638.568
#3	364.7308	6185.937	115264.2	26671.02	3695.650

Sample Name: C2363-02A Acquired: 6/1/2011 16:29:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950429	-.001388	.2452206	.5178483	.9744918	94.91825
Stddev	.0042247	.000461	.0131637	.0213886	.0484224	2.59102
%RSD	4.445010	33.19203	5.368121	4.130284	4.968994	2.729741
#1	.0947556	-.001856	.2339249	.5002904	.9334710	97.81689
#2	.0994039	-.001371	.2596769	.5416693	1.027907	94.11066
#3	.0909692	-.000935	.2420599	.5115853	.962098	92.82720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4713843	.2083280	-.001601	229.1054	.1249649	.0896074
Stddev	.0146485	.0051581	.000212	5.1077	.0016660	.0067750
%RSD	3.107539	2.475929	13.26651	2.229410	1.333156	7.560710
#1	.4871839	.2138322	-.001846	234.7052	.1244794	.0844465
#2	.4687150	.2075465	-.001495	227.9087	.1268197	.0972794
#3	.4582541	.2036053	-.001462	224.7023	.1235956	.0870963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818415	216.4874	4.904978	88.55228	.1869550	-.004019
Stddev	.0076448	5.1266	.109640	1.87309	.0143180	.000529
%RSD	2.712461	2.368096	2.235283	2.115237	7.658527	13.16032
#1	.2894740	222.2134	5.025767	90.66126	.1754707	-.003538
#2	.2818661	214.9251	4.877425	87.91326	.2029971	-.003933
#3	.2741843	212.3237	4.811743	87.08232	.1823973	-.004585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682534	.1560818	1.802911	7.916156	-193.805	.0293080
Stddev	.076729	.0048051	.028391	.220625	9.424	.0015029
%RSD	4.560309	3.078579	1.574726	2.787016	4.862494	5.127892
#1	1.746471	.1616112	1.831300	8.155931	-186.141	.0307500
#2	1.703681	.1537161	1.802915	7.870808	-204.327	.0277509
#3	1.597449	.1529183	1.774518	7.721729	-190.947	.0294230

Sample Name: C2363-02A Acquired: 6/1/2011 16:29:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MB96N4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105901	746.7769	3.487938	.0426754	.5518074	267.0491
Stddev	.0003881	47.2391	.063446	.0037163	.0224591	7.3267
%RSD	3.665108	6.325728	1.819009	8.708387	4.070094	2.743587
#1	.0101713	708.7237	3.559351	.0391489	.5759881	275.0854
#2	.0109376	799.6487	3.466391	.0465562	.5478337	265.3209
#3	.0106615	731.9585	3.438071	.0423213	.5316004	260.7409

Elem	Sr4077
Units	ppm
Avg	F95.01329
Stddev	2.56999
%RSD	2.704872
#1	97.82085
#2	94.44201
#3	92.77702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	343.1488	5952.317	113062.8	25953.43	3462.090
Stddev	11.4033	221.790	200.4	952.72	192.757
%RSD	3.323141	3.726103	.1772403	3.670893	5.567661
#1	330.2842	6123.127	112844.2	24888.30	3612.625
#2	347.1500	5701.659	113237.9	26247.66	3244.837
#3	352.0123	6032.166	113106.1	26724.34	3528.809

Sample Name: C2377-02A Acquired: 6/1/2011 16:32:40 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201534	-.004030	.0515155	-.000260	.9186587	82.30908
Stddev	.0019893	.000702	.0013351	.001729	.0029894	3.10682
%RSD	9.870662	17.41258	2.591726	665.4101	.3254042	3.774574
#1	.0216905	-.004395	.0502895	-.002108	.9219037	79.22393
#2	.0179066	-.003221	.0529380	.001318	.9180555	85.43712
#3	.0208631	-.004474	.0513191	.000011	.9160170	82.26620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9647929	.0036631	-.000456	17.46479	.0744568	.0415392
Stddev	.0312052	.0002771	.000076	.61664	.0036299	.0005426
%RSD	3.234390	7.565572	16.63497	3.530737	4.875180	1.306183
#1	.9357702	.0036273	-.000402	16.81342	.0703650	.0420583
#2	.9977981	.0039563	-.000543	18.03952	.0757160	.0409759
#3	.9608104	.0034055	-.000423	17.54144	.0772895	.0415835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051678	93.63988	2.673806	13.14532	.0514647	-.002082
Stddev	.0023226	3.10106	.094393	.45703	.0004676	.000284
%RSD	2.208512	3.311684	3.530268	3.476771	.9085105	13.61729
#1	.1031515	90.48354	2.575465	12.65860	.0511628	-.002367
#2	.1077075	96.68253	2.763680	13.56533	.0512280	-.001800
#3	.1046444	93.75357	2.682272	13.21202	.0520033	-.002080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820928	.2168396	.2717026	8.562277	-109.519	.0105660
Stddev	.147633	.0082152	.0063621	.303549	.109	.0006512
%RSD	8.107588	3.788602	2.341554	3.545193	.0999320	6.163353
#1	1.844347	.2081191	.2662784	8.291785	-109.469	.0108351
#2	1.955452	.2244331	.2787053	8.890571	-109.445	.0110396
#3	1.662985	.2179666	.2701240	8.504476	-109.645	.0098234

Sample Name: C2377-02A Acquired: 6/1/2011 16:32:40 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MJDX61A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007050	238.8415	4.524478	-.009280	5.627794	60.21117
Stddev	.0000720	.6404	.149090	.000786	.196993	2.21541
%RSD	10.21737	.2681123	3.295185	8.473729	3.500360	3.679396
#1	.0007069	238.4470	4.372851	-.010053	5.435115	57.97261
#2	.0007760	239.5804	4.670895	-.009305	5.828835	62.40268
#3	.0006320	238.4971	4.529689	-.008481	5.619431	60.25821

Elem	Sr4077
Units	ppm
Avg	F31.83480
Stddev	.96694
%RSD	3.037359
#1	30.91575
#2	32.84339
#3	31.74526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	367.1834	6506.698	121037.4	27120.89	3917.464
Stddev	6.6334	17.263	446.4	390.30	3.557
%RSD	1.806561	.2653171	.3688016	1.439116	.0908058
#1	366.0036	6487.278	120819.7	27276.98	3913.404
#2	361.2191	6512.513	120741.7	26676.70	3920.034
#3	374.3276	6520.302	121550.9	27408.98	3918.954

Sample Name: C2337-10A Acquired: 6/1/2011 16:36:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523500	-.002493	.0604086	.5125603	.9466900	33.62180
Stddev	.0008034	.000779	.0036194	.0144540	.0349557	1.12231
%RSD	1.534680	31.26190	5.991579	2.819957	3.692412	3.338028
#1	.0532512	-.003392	.0582785	.5057530	.9277499	34.86636
#2	.0520903	-.002032	.0583596	.5027669	.9252916	33.31237
#3	.0517086	-.002054	.0645877	.5291610	.9870284	32.68668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314087	.1970757	.0002065	194.1499	.0757144	.0531407
Stddev	.049245	.0049701	.0001739	5.4153	.0035584	.0034084
%RSD	3.747435	2.521939	84.24789	2.789222	4.699698	6.413848
#1	1.369501	.2022887	.0000245	200.2464	.0763059	.0511752
#2	1.297426	.1965476	.0002238	192.3057	.0718974	.0511705
#3	1.275334	.1923907	.0003710	189.8976	.0789399	.0570763

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220864	102.0479	8.134188	52.93648	.1099288	-.002562
Stddev	.0030824	2.9116	.233382	1.46832	.0062989	.000227
%RSD	2.524743	2.853217	2.869148	2.773745	5.729994	8.856897
#1	.1250216	105.3409	8.396214	54.60115	.1064238	-.002310
#2	.1223621	100.9886	8.057709	52.38276	.1061620	-.002750
#3	.1188754	99.8142	7.948641	51.82553	.1172006	-.002625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858252	.1549266	.3334274	7.099596	-164.231	.0282830
Stddev	.130063	.0046308	.0071797	.218662	6.239	.0059347
%RSD	4.550453	2.989046	2.153312	3.079929	3.799159	20.98346
#1	2.939061	.1601616	.3414073	7.336205	-160.511	.0332533
#2	2.927479	.1532527	.3274907	7.057616	-160.748	.0298836
#3	2.708217	.1513654	.3313842	6.904967	-171.434	.0217121

Sample Name: C2337-10A Acquired: 6/1/2011 16:36:11 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3P11A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052963	271.8182	3.982703	-.000224	.6921753	60.64811
Stddev	.0003003	14.4838	.106149	.000553	.0264829	2.57972
%RSD	5.668964	5.328503	2.665244	246.7621	3.826039	4.253586
#1	.0052361	262.2642	4.104266	-.000769	.7221263	63.61812
#2	.0050307	264.7074	3.935502	-.000240	.6825424	59.36113
#3	.0056221	288.4831	3.908342	.000337	.6718571	58.96507

Elem	Sr4077
Units	ppm
Avg	F110.1487
Stddev	3.7592
%RSD	3.412879
#1	114.4638
#2	108.3998
#3	107.5825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	345.8574	6064.778	114737.8	25665.82	3548.646
Stddev	12.6772	182.270	164.5	921.27	163.837
%RSD	3.665450	3.005389	.1433702	3.589464	4.616901
#1	331.2213	6155.824	114582.8	24628.62	3638.770
#2	352.9500	6183.588	114910.4	25979.76	3647.637
#3	353.4009	5854.922	114720.2	26389.10	3359.532

Sample Name: C2336-03A Acquired: 6/1/2011 16:39:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400102	-.006521	5.095353	.0062079	.9990643	79.48518
Stddev	.0037602	.000414	.061961	.0026495	.0187103	2.71676
%RSD	9.398070	6.352639	1.216020	42.67912	1.872779	3.417941
#1	.0443047	-.006725	5.127015	.0092612	1.011656	82.56015
#2	.0384166	-.006794	5.135085	.0048486	1.007973	78.48548
#3	.0373091	-.006044	5.023959	.0045140	.977564	77.40991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566336	.2058140	.0011848	168.2221	.1022630	.0342391
Stddev	.063155	.0041917	.0001406	4.7704	.0020795	.0005994
%RSD	4.032043	2.036624	11.86378	2.835786	2.033510	1.750522
#1	1.637985	.2105848	.0010242	173.7111	.1028361	.0340268
#2	1.542280	.2041353	.0012451	165.8781	.1039958	.0349157
#3	1.518745	.2027219	.0012852	165.0772	.0999570	.0337748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469458	120.6830	2.855364	47.06668	.0863463	-.002004
Stddev	.0038941	3.7827	.084357	1.34341	.0008823	.000439
%RSD	2.650061	3.134416	2.954343	2.854261	1.021769	21.90582
#1	.1511978	125.0213	2.952276	48.61230	.0857890	-.001507
#2	.1460865	118.9527	2.815399	46.40802	.0873635	-.002167
#3	.1435530	118.0748	2.798415	46.17972	.0858863	-.002338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.655835	.1727387	.7274174	16.96811	-198.533	.1225111
Stddev	.138171	.0041538	.0274719	.55038	2.552	.0004914
%RSD	1.804781	2.404689	3.776634	3.243591	1.285600	.4011281
#1	7.810174	.1771670	.7588357	17.59225	-199.868	.1224886
#2	7.543654	.1689287	.7079167	16.75970	-200.141	.1220314
#3	7.613676	.1721205	.7154999	16.55237	-195.590	.1230135

Sample Name: C2336-03A Acquired: 6/1/2011 16:39:41 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MH3O70A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077470	901.4053	7.273676	.0349067	1.182563	73.05819
Stddev	.0002963	12.4774	.200878	.0006611	.040797	2.40271
%RSD	3.824459	1.384219	2.761711	1.893912	3.449839	3.288760
#1	.0079081	909.7836	7.502527	.0348891	1.228840	75.80613
#2	.0079279	907.3669	7.191998	.0355764	1.167053	72.01530
#3	.0074051	887.0653	7.126504	.0342546	1.151796	71.35313

Elem	Sr4077
Units	ppm
Avg	F138.0407
Stddev	5.3537
%RSD	3.878374
#1	144.1642
#2	135.7137
#3	134.2443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	341.6115	6040.053	112415.6	25979.67	3649.637
Stddev	15.1461	83.831	282.7	833.64	53.036
%RSD	4.433711	1.387916	.2515158	3.208802	1.453174
#1	324.5303	5973.294	112223.0	25018.72	3610.066
#2	346.9000	6012.728	112283.6	26411.36	3628.947
#3	353.4043	6134.137	112740.2	26508.94	3709.900

Sample Name: CCV Acquired: 6/1/2011 16:43:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989593	4.822760	23.01786	4.617311	4.985585	156.3045
Stddev	.020163	.008483	.04082	.011843	.008551	3.9704
%RSD	.4041101	.1759013	.1773326	.2564998	.1715067	2.540190
#1	5.012348	4.818776	23.06478	4.628553	4.991161	160.8845
#2	4.973949	4.832502	22.99819	4.618434	4.989854	154.1935
#3	4.982481	4.817002	22.99059	4.604946	4.975740	153.8355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07224	F2.282400	F2.172016	238.0581	15.66684	2.370227
Stddev	.25943	.054960	.003568	4.8280	.17344	.002782
%RSD	2.575697	2.408006	.1642741	2.028089	1.107050	.1173764
#1	10.36766	2.345747	2.171631	243.6303	15.46830	2.371682
#2	9.88156	2.254043	2.168656	235.1187	15.78885	2.367019
#3	9.96749	2.247410	2.175761	235.4255	15.74338	2.371980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F12.72672	137.4569	14.47259	226.9545	F2.204886	1.218763
Stddev	.35982	3.0905	.31743	4.5068	.003530	.001498
%RSD	2.827316	2.248376	2.193333	1.985754	.1601177	.1228808
#1	13.14109	141.0204	14.83910	232.1478	2.208679	1.219779
#2	12.54588	135.5094	14.29343	224.0692	2.204282	1.219467
#3	12.49319	135.8408	14.28526	224.6467	2.201696	1.217043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2991	2.462349	13.80207	140.3798	3.343115	4.683204
Stddev	3.6159	.057823	.37574	3.5462	.041785	.085694
%RSD	2.374182	2.348276	2.722312	2.526145	1.249873	1.829812
#1	156.4742	2.527971	14.23543	144.4735	3.358694	4.780916
#2	150.2397	2.440206	13.60348	138.2516	3.374872	4.620830
#3	150.1835	2.418870	13.56730	138.4142	3.295779	4.647867

Sample Name: CCV Acquired: 6/1/2011 16:43:06 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026726	8.293452	4.753875	4.317079	4.713845	5.496869
Stddev	.006595	1.170150	.126120	.001428	.120356	.609438
%RSD	.1311938	14.10932	2.652999	.0330893	2.553246	11.08700
#1	5.031943	7.598020	4.898824	4.316579	4.852740	6.200524
#2	5.019313	9.644428	4.669205	4.315967	4.640309	5.153170
#3	5.028920	7.637909	4.693597	4.318690	4.648486	5.136913

Elem	Sr4077
Units	ppm
Avg	5.111356
Stddev	.130233
%RSD	2.547925
#1	5.261407
#2	5.044943
#3	5.027718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	319.8464	5663.209	104774.3	24682.78	3226.653
Stddev	12.4700	23.786	584.0	871.19	13.102
%RSD	3.898737	.4200180	.5574173	3.529543	.4060648
#1	305.5750	5637.020	104422.4	23687.57	3213.462
#2	325.3250	5669.135	104452.1	25053.36	3226.832
#3	328.6391	5683.473	105448.5	25307.41	3239.665

Sample Name: CCB Acquired: 6/1/2011 16:46:27 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007791	.0045362	.0005979	-.001214	.0014415	.0207065
Stddev	.0018655	.0013353	.0009094	.002453	.0003997	.0246372
%RSD	239.4487	29.43557	152.1012	202.0937	27.72712	118.9829
#1	.0029095	.0060640	-.000181	-.003649	.0009805	.0491499
#2	-.000562	.0035926	.000377	-.001251	.0016904	.0069596
#3	-.000010	.0039520	.001597	.001258	.0016537	.0060101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026536	-.000026	.0000132	.0182858	.0019874	.0000832
Stddev	.0008806	.000049	.0000146	.0078156	.0026263	.0001339
%RSD	33.18373	185.7243	110.3782	42.74156	132.1466	160.8751
#1	.0036497	.000029	.0000065	.0272708	.0034302	.0001097
#2	.0023328	-.000045	.0000299	.0130613	.0035761	-.000062
#3	.0019785	-.000064	.0000032	.0145253	-.001044	.000202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.0372222	F.1151554	.0000179	.0086480	-.000104	-.001148
Stddev	.0045193	.1654765	.0004556	.0050530	.000171	.000171
%RSD	12.14144	143.6984	2538.724	58.42982	164.4402	14.93927
#1	.0424347	.3052004	.0005175	.0033615	-.000300	-.001188
#2	.0343997	.0372983	-.000089	.0134297	.000018	-.001296
#3	.0348322	.0029675	-.000375	.0091528	-.000030	-.000960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078487	-.000149	.0017149	.1817927	.2472755	.0105152
Stddev	.074230	.003708	.0010907	.0731505	.0070502	.0023036
%RSD	94.57677	2488.212	63.60038	40.23841	2.851162	21.90703
#1	-.161757	.003947	.0027287	.2636459	.2408875	.0129635
#2	-.019253	-.003277	.0018550	.1589224	.2548399	.0083907
#3	-.054451	-.001116	.0005609	.1228098	.2460990	.0101914

Sample Name: CCB Acquired: 6/1/2011 16:46:27 Type: Unk
Method: ISM01.2 INSTRUMENT P5(v10) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053874	-.132917	.0319276	.0017920	.0067443	F.6046961
Stddev	.0014253	.332913	.0011877	.0007122	.0032789	.8268990
%RSD	26.45634	250.4670	3.720015	39.74131	48.61759	136.7462
#1	.0068561	-.081763	.0306038	.0022984	.0101803	.8491521
#2	.0052962	.171458	.0322791	.0009777	.0064037	1.281807
#3	.0040099	-.488447	.0328999	.0020998	.0036490	-.316871

Elem	Sr4077
Units	ppm
Avg	.0059590
Stddev	.0093312
%RSD	156.5880
#1	.0163373
#2	.0032778
#3	-.001738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	348.7210	6556.945	120096.2	25476.30	4177.785
Stddev	13.1668	31.121	641.0	932.14	14.180
%RSD	3.775750	.4746230	.5337535	3.658834	.3394168
#1	333.7405	6521.059	119569.5	24407.48	4163.071
#2	353.9629	6576.508	119909.2	25900.73	4178.923
#3	358.4596	6573.269	120809.9	26120.69	4191.362

CHEMTECH 284 Sheffield Street Mountainside, NJ 07092

ICP-5(P5) ANALYSIS RUN LOG

METHOD: ISM01.2 PROJECT No: C2306 C2335 C2338 C2211 C2336 C2337 C2362 C2363 C2377

RUN ID: LB55324 DATE: 05/31/11 ANALYST: D. Rapuli SUPERVISOR REVIEW

QC/SAMPLE ID	STANDARD SOURCE	STD. REF. NO. From Prep.Log	PREP DATE	EXPIRATION DATE	COMMENTS
S0	———	MP6775	5/5/2011	5/5/2012	
S1	INORGANIC VENTURES	MP6946	5/23/2011	6/1/2011	
S2	INORGANIC VENTURES	MP6945	5/23/2011	7/1/2011	
S3	INORGANIC VENTURES	MP6944	5/23/2011	7/1/2011	
S4	INORGANIC VENTURES	MP6943	5/23/2011	7/1/2011	
S5	INORGANIC VENTURES	MP6942	5/23/2011	7/1/2011	
ICV	EPA ICV1-0307	MP6947	5/23/2011	9/7/2011	
ICB	———	MP6775	5/5/2011	5/5/2012	
ICSA	EPA ICSA-1206	MP6551	4/20/2011	9/7/2011	
ICSAB	EPA ICSA-1206 Mixed with ICSB-0203	MP6552	4/20/2011	9/7/2011	
CCV	INORGANIC VENTURES	MP6943	5/23/2011	7/1/2011	
CCB	———	MP6775	5/5/2011	5/5/2012	

ANALYSIS START DATE	ANALYSIS START TIME	ANALYSIS END DATE	ANALYSIS END TIME	
5/31/11	14:39	6/1/11	16:46	
LCSW and LCSS source : INORGANIC VENTURES				

P5 auto sampler sequence

LB55324

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2
1	1	1	1	1	Unk	ICV		ICV	
2	2	1	2	1	Unk	ICB		ICB	
3	3	1	3	1	Unk	ICSA		ICSA	
4	4	1	4	1	Unk	ICSAB		ICSAB	
5	5	1	5	1	Unk	CCV		CCV	
6	6	1	6	1	Unk	CCB		CCB	
7	7	1	7	1	Unk	PB55536BS		LCS	
8	8	1	8	1	Unk	PB55536BL		PBW	
9	9	1	9	1	Unk	PB55584BL		PBW	
10	10	1	10	1	Unk	PB55584BS		LCS	
11	11	1	11	1	Unk	PB55583BL		PBW	
12	12	1	12	1	Unk	PB55583BS		LCS	
13	13	1	1	2	Unk	PB55577BL		PBS	
14	14	1	2	2	Unk	PB55577BS		LCS	
15	15	1	3	2	Unk	PB55523BL		PBS	
16	16	1	4	2	Unk	PB55523BS		LCS	
17	17	1	5	2	Unk	PB55522BL		PBS	
18	18	1	6	2	Unk	PB55522BS		LCS	
19	19	1	7	2	Unk	PB55568BL		PBS	
20	20	1	8	2	Unk	PB55568BS		LCS	
21	21	1	9	2	Unk	C2306-01		ME4T02	
22	22	1	10	2	Unk	C2306-02		ME4T03	
23	23	1	11	2	Unk	C2306-03		ME4T04	
24	24	1	12	2	Unk	C2306-04		ME4T05	
25	25	1	1	3	Unk	C2306-05		ME4T06	
26	26	1	2	3	Unk	C2306-05L		ME4T06L	
27	27	1	3	3	Unk	C2306-06		ME4T06D	
28	28	1	4	3	Unk	C2306-07		ME4T06S	
29	29	1	5	3	Unk	CCV		CCV	
30	30	1	6	3	Unk	CCB		CCB	
31	31	1	7	3	Unk	ZZZZZZ		ZZZZZZ	
32	32	1	8	3	Unk	C2306-08		ME4T07	Ca high
33	33	1	9	3	Unk	C2306-09		ME4SZ5	
34	34	1	10	3	Unk	C2306-10		ME4SZ6	
35	35	1	11	3	Unk	C2306-11		ME4SZ7	
36	36	1	12	3	Unk	ZZZZZZ		ZZZZZZ	
37	37	1	1	4	Unk	C2306-13		ME4SZ9	
38	38	1	2	4	Unk	C2306-14		ME4T00	
39	39	1	3	4	Unk	ZZZZZZ		ZZZZZZ	
40	40	1	4	4	Unk	C2306-16		ME4T16	
41	41	1	5	4	Unk	C2306-17		ME4T17	
42	42	1	6	4	Unk	C2306-18		ME4T20	
43	43	1	7	4	Unk	ZZZZZZ		ZZZZZZ	
44	44	1	8	4	Unk	C2306-20		ME4T10	
45	45	1	9	4	Unk	ZZZZZZ		ZZZZZZ	
46	46	1	10	4	Unk	C2306-22		ME4T12	
47	47	1	11	4	Unk	C2335-01		MH3O90	
48	48	1	12	4	Unk	C2335-02		MH3O99	Na high
49	49	1	1	5	Unk	C2335-03		MH3P01	
50	50	1	2	5	Unk	C2335-03LX5		MH3P01L	
51	51	1	3	5	Unk	C2335-04		MH3P01D	
52	52	1	4	5	Unk	ZZZZZZ		ZZZZZZ	
53	53	1	5	5	Unk	C2335-06		MH3P02	
54	54	1	6	5	Unk	C2335-07		MH3P03	
55	55	1	7	5	Unk	C2335-08		MH3P04	Na high
56	56	1	8	5	Unk	C2335-09		MH3P05	
57	57	1	9	5	Unk	C2335-10		MH3P06	
58	58	1	10	5	Unk	CCV		CCV	
59	59	1	11	5	Unk	CCB		CCB	
60	60	1	12	5	Unk	C2335-05		MH3P01S	
61	61	2	1	1	Unk	C2335-11		MH3P07	
62	62	2	2	1	Unk	ZZZZZZ		ZZZZZZ	

6/11/11
DR

P5 autosample sequence LBJ5324

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2
63	63	2	3	1	Unk	C2335-13		MH3P13	
64	64	2	4	1	Unk	C2335-14		MH3P14	
65	65	2	5	1	Unk	C2338-01		MF4Q19	
66	66	2	6	1	Unk	C2338-02		MF4Q23	
67	67	2	7	1	Unk	C2338-03		MF4Q26	
68	68	2	8	1	Unk	C2338-04		MF4Q27	
69	69	2	9	1	Unk	C2338-05		MF4Q28	
70	70	2	10	1	Unk	C2338-06		MF4Q30	
71	71	2	11	1	Unk	C2338-07		MF4Q31	
72	72	2	12	1	Unk	C2338-08		MF4Q60	
73	73	2	1	2	Unk	C2338-09		MF4Q13	
74	74	2	2	2	Unk	ZZZZZZ		MF4Q22	
75	75	2	3	2	Unk	C2338-10LX5		MF4Q22L	
76	76	2	4	2	Unk	C2338-10		MF4Q22	
77	77	2	5	2	Unk	C2338-12		MF4Q22S	
78	78	2	6	2	Unk	C2338-13		MF4Q17	
79	79	2	7	2	Unk	C2338-14		MF4Q20	
80	80	2	8	2	Unk	ZZZZZZ		ZZZZZZ	
81	81	2	9	2	Unk	C2338-16		MF4Q24	
82	82	2	10	2	Unk	ZZZZZZ		ZZZZZZ	
83	83	2	11	2	Unk	C2338-18		MF4Q29	
84	84	2	12	2	Unk	C2338-19		MF4Q58	
85	85	2	1	3	Unk	C2338-20		MF4Q59	
86	86	2	2	3	Unk	CCV		CCV	
87	87	2	3	3	Unk	CCB		CCB	
88	88	2	4	3	Unk	ZZZZZZ		ZZZZZZ	
89	89	2	5	3	Unk	C2211-01		MB5LR3	
90	90	2	6	3	Unk	C2211-02		MB5LR4	
91	91	2	7	3	Unk	C2211-03		MB8SE1	
92	92	2	8	3	Unk	C2211-04		MB8SE2	
93	93	2	9	3	Unk	C2211-05		MB8SE3	
94	94	2	10	3	Unk	C2211-05LX5		MB8SE3L	
95	95	2	11	3	Unk	C2211-06		MB8SE3D	
96	96	2	12	3	Unk	C2211-07		MB8SE3S	
97	97	2	1	4	Unk	C2211-08		MB8SE4	
98	98	2	2	4	Unk	C2211-09		MB8SE5	
99	99	2	3	4	Unk	C2211-10		MB8SE6	
100	100	2	4	4	Unk	C2336-01		MH3O68	
101	101	2	5	4	Unk	C2336-02		MH3O69	
102	102	2	6	4	Unk	C2336-03		MH3O70	
103	103	2	7	4	Unk	C2336-03LX5		MH3O70L	
104	104	2	8	4	Unk	C2336-04		MH3O70D	
105	105	2	9	4	Unk	C2336-05		MH3O70S	
106	106	2	10	4	Unk	C2336-06		MH3O71	
107	107	2	11	4	Unk	C2336-07		MH3O72	
108	108	2	12	4	Unk	C2336-08		MH3O73	
109	109	2	1	5	Unk	C2336-09		MH3O74	
110	110	2	2	5	Unk	C2336-10		MH3O75	
111	111	2	3	5	Unk	C2336-11		MH3O76	
112	112	2	4	5	Unk	C2336-12		MH3O77	
113	113	2	5	5	Unk	C2336-13		MH3O78	Fe Ni hwr
114	114	2	6	5	Unk	CCV		CCV	
115	115	2	7	5	Unk	CCB		CCB	
116	116	2	8	5	Unk	C2336-14		MH3O79	
117	117	2	9	5	Unk	C2336-15		MH3O80	
118	118	2	10	5	Unk	C2336-16		MH3O81	
119	119	2	11	5	Unk	C2336-17		MH3O82	
120	120	2	12	5	Unk	C2336-18		MH3O83	
121	121	3	1	1	Unk	C2336-19		MH3O84	
122	122	3	2	1	Unk	C2336-20		MH3O85	
123	123	3	3	1	Unk	C2336-21		MH3O86	
124	124	3	4	1	Unk	C2336-22		MH3O91	

02/6/11 11

P5 autosampler sequence LBJ0324

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2
125	125	3	5	1	Unk	C2337-01		MH3O92	
126	126	3	6	1	Unk	C2337-02		MH3O93	
127	127	3	7	1	Unk	C2337-03		MH3O94	
128	128	3	8	1	Unk	C2337-04		MH3O95	
129	129	3	9	1	Unk	C2337-05		MH3O96	
130	130	3	10	1	Unk	C2337-06		MH3O97	
131	131	3	11	1	Unk	C2337-07		MH3O98	
132	132	3	12	1	Unk	C2337-08		MH3P09	
133	133	3	1	2	Unk	C2337-09		MH3P10	
134	134	3	2	2	Unk	C2337-10		MH3P11	
135	135	3	3	2	Unk	C2337-10LX5		MH3P11L	
136	136	3	4	2	Unk	C2337-11		MH3P11D	
137	137	3	5	2	Unk	C2337-12		MH3P11S	
138	138	3	6	2	Unk	C2337-13		MH3P12	
139	139	3	7	2	Unk	C2362-01		MJDX40	
140	140	3	8	2	Unk	CCV		CCV	
141	141	3	9	2	Unk	CCB		CCB	
142	142	3	10	2	Unk	C2362-02		MJDX41	
143	143	3	11	2	Unk	C2362-02LX5		MJDX41L	
144	144	3	12	2	Unk	C2362-03		MJDX41D	
145	145	3	1	3	Unk	C2362-04		MJDX41S	
146	146	3	2	3	Unk	C2362-05		MJDX42	
147	147	3	3	3	Unk	C2362-06		MJDX43	
148	148	3	4	3	Unk	C2363-01		MB96N2	Fe lines
149	149	3	5	3	Unk	C2363-02		MB96N4	
150	150	3	6	3	Unk	C2363-02LX5		MB96N4L	
151	151	3	7	3	Unk	C2363-03		MB96N4D	
152	152	3	8	3	Unk	C2363-04		MB96N4S	
153	153	3	9	3	Unk	C2363-05		MB96N6	
154	154	3	10	3	Unk	C2363-07		MB96N7	
155	155	3	11	3	Unk	C2363-08		MB96N8	
156	156	3	12	3	Unk	C2363-09		MB96P7	
157	157	3	1	4	Unk	C2363-10		MB96P8	Fe lines
158	158	3	2	4	Unk	C2363-11		MB96Q1	Fe lines
159	159	3	3	4	Unk	C2363-12		MB96Q3	
160	160	3	4	4	Unk	C2363-13		MB96Q4	
161	161	3	5	4	Unk	C2377-01		MJDX60	
162	162	3	6	4	Unk	C2377-02		MJDX61	
163	163	3	7	4	Unk	C2377-03		MJDX61D	
164	164	3	8	4	Unk	C2377-04		MJDX61S	
165	165	3	9	4	Unk	CCV		CCV	
166	166	3	10	4	Unk	CCB		CCB	
167	167	3	11	4	Unk	C2306-08X10		ME4T07	Ca only
168	168	3	12	4	Unk	C2306-12		ME4SZ8	
169	169	3	1	5	Unk	C2306-15		ME4T01	
170	170	3	2	5	Unk	C2306-19		ME4T09	
171	171	3	3	5	Unk	C2306-21		ME4T11	
172	172	3	4	5	Unk	C2335-02X10		MH3O99	Na only
173	173	3	5	5	Unk	C2335-08X10		MH3P04	Na only
174	174	3	6	5	Unk	C2335-12		MH3P08	
175	175	3	7	5	Unk	C2338-11		MF4Q22D	
176	176	3	8	5	Unk	C2338-15		MF4Q21	
177	177	3	9	5	Unk	C2338-17		MF4Q25	
178	178	3	10	5	Unk	C2338-10A		MF4Q22A	Be 10 PB
179	179	3	11	5	Unk	C2377-02LX5		MJDX61L	
180	180	3	12	5	Unk	ZZZZZZ	5/31/11	ZZZZZZ	
181	181	4	1	1	Unk	PB55650BL		PBS	
182	182	4	2	1	Unk	PB55650BS	ok	LCS	
183	183	4	3	1	Unk	C2365-15	C2363-15	MB96N5	
184	184	4	4	1	Unk	ZZZZZZ		ZZZZZZ	
185	185	4	5	1	Unk	CCV		CCV	
186	186	4	6	1	Unk	CCB		CCB	

P5 autosampler seamuse LB5 5324

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2
1	1	1	1	1	Unk	CCV		CCV	Cu failed - not ana.
2	2	1	2	1	Unk	CCB		CCB	
3	3	1	3	1	Unk	C2336-13X10		MH3O78	Fe Ni: outs
4	4	1	4	1	Unk	C2363-01X10		MB96N2	Fe outs
5	5	1	5	1	Unk	C2363-11X10		MB96Q1	↓
6	6	1	6	1	Unk	C2363-12X10		MB96Q3	↓
7	7	1	7	1	Unk	CCV		CCV	Be 110.4% - passing
8	8	1	8	1	Unk	CCB		CCB	
9	9	1	9	1	Unk	C2362-02A		MJDX41A	
10	10	1	10	1	Unk	C2363-02A		MB96N4A	~~Se 70 PPB Sb 120 PPB~~
11	11	1	11	1	Unk	C2377-02A		MJDX61A	OK 6/1111
12	12	1	12	1	Unk	C2337-10A		MH3P11A	
13	13	1	1	2	Unk	C2336-03A		MH3O70A	
14	14	1	2	2	Unk	CCV		CCV	Cu Ni failed - not ana.
15	15	1	3	2	Unk	CCB		CCB	Fe failed - not anal
16	16	1	4	2	Unk	Z		Z	

OK 6/1111

postspike added:

page 4 of 4

C2362-02A – Sb 120 PPB
Be 15 PPB
Mn 5.7 PPM

C2363-02A Se 70 PPB
Sb 120 PPB
Be 11 PPB
Zn 1.3 PPM

C2377-02A Sb 120 PPB

C2337-10A Se 70 PPB
Sb 120 PPB
Be 10 PPB
Mn 5.7 PPM

C2336-03A Pb 250 PPB
Sb 120 PPB
Be 10 PPB

OK 6/1111

ICAP-5 LOGBOOK

DATE	RUN ID	PROJECT #:	ANALYST	COMMENT
5/13/11	LB55035	~~C2179 (no Cu)~~ C2180(no Cu)	D.M	2
"	"	C2190, C2179(No Cu)	D.M	"
5/13/11	LB55035Cu	C2179 (Cu only)	D.M	2
"	"	C2180 (Cu only)	D.M	"
5/16/11	LB55075	C2191 C2218 C2235	D.M	—
5/17/11	LB55089	C2223 C2110 C2171	D.M	—
5/18/11	LB55101	C2246 C2243	D.M	—
5/19/11	LB55133	C2285 C2296 C2259	D.M	2
"	"	C2266 C2280 C2282	D.M	"
"	"	C2293 C2210 C2212	D.M	"
"	"	C2257 C2262	D.M	"
"	"	C2260 C2241	D.M	"
5/20/11	LB55150	C2277 C2276	D.M	—
5/20/11	LB55169	C2312 C2313	D.M	—
5/23/11	LB55191	C2211 C2216 C2224	D.M	2
"	"	C2256 C2276	D.M	"
5/24/11	LB55200	C2327 C2288 C2292	D.M	—
5/25/11	LB55231	C2356	D.M	—
5/25/11	LB55234	C2368	D.M	—
5/26/11	LB55191Na	C2256 C2272	D.M	—
5/27/11	LB55280	C2382	D.M	—
5/31/11	LB55304	C2382 C2384	D.M	—
5/31/11	LB55324	C2306 C2335 C2338 C2211	D.M	2
"	"	C2336 C2337 C2362	D.M	"
"	"	C2363 C2377	D.M	"

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
902	ICP AES CAL BLK (SO/ICB/CCB)	MP6775	05/05/2011	05/04/2012	danuta

FROM 100.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1829) + 500.00000ml of Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)(W1097) + 9400.00000ml of DI Water(W1152) = Final Quantity: 10000.000 ml

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
902	ICP AES CAL BLK (SO/ICB/CCB)	MP6775	05/05/2011	05/04/2012	danuta

FROM 100.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1829) + 500.00000ml of Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)(W1097) + 9400.00000ml of DI Water(W1152) = Final Quantity: 10000.000 ml

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1003	ICPAES ISM01.2 S1	MP6946	05/23/2011	06/01/2011	danuta

FROM 0.50000ml of ICPAES ISM01.2 S1 (CONC.)(MP4929) + 99.50000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 100.000 ml

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
994	ICPAES ISM01.2 S1 (CONC.)	MP4929	12/01/2010	06/01/2011	jaswal

FROM 0.10000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.10000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.20000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.20000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.20000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.20000ml of LEAD 125mL 1000ug/mL(M1598) + 0.20000ml of SILVER 125mL 1000ug/mL(M1675) + 0.30000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.30000ml of PHOSPHORUS 125mL 1000ug/mL(M1394) + 0.40000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.50000ml of COPPER 125mL 1000ug/mL(M1657) + 0.50000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.70000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.80000ml of NICKEL 125mL 1000ug/mL(M1655) + 1.00000ml of COBALT 125mL 1000ug/mL(M1665) + 1.00000ml of VANADIUM 125mL 1000ug/mL(M1674) + 1.20000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 1.20000ml of ZINC 125mL 1000ug/mL(M1668) + 10.00000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 10.00000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 10.00000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 10.00000ml of SODIUM 125mL 10,000ug/mL(M1669) + 4.00000ml of BARIUM 125mL 1000ug/mL(M1659) + 46.90000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP4863) = Final Quantity: 100.000 ml

CHEMTECH

284, Sheffield Street, Mountainside NJ 07092 (908) 789 - 8900

Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
902	ICP AES CAL BLK (SO/ICB/CCB)	MP4863	11/30/2010	11/30/2011	danuta

FROM 100.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1606) + 500.00000ml of Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)(M1612) + 9400.00000ml of DI Water(W1152) = Final Quantity: 10000.000 ml

CHEMTECH

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1004	ICPAES ISM01.2 (S5)	MP6942	05/23/2011	07/01/2011	danuta

FROM 2.00000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 2.00000ml of CLP CAL SOLUTION #1, 125mL(M1467) + 2.00000ml of CLP CAL SOLUTION #3, 125mL(M1468) + 4.00000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 5.00000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1682) + 5.00000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 5.00000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 5.00000ml of SODIUM 125mL 10,000ug/mL(M1669) + 5.00000ml of ZINC 125mL 1000ug/mL(M1668) + 5.50000ml of COPPER 125mL 1000ug/mL(M1657) + 5.80000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 5.80000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 8.00000ml of LEAD 125mL 1000ug/mL(M1683) + 9.00000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 9.00000ml of MAGNESIUM 125mL 10,000ug/mL(M1623) = Final Quantity: 200.000 ml

(make final volume with MP6777)

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1005	ICPAES ISM01.2(S4) ICCV	MP6943	05/23/2011	07/01/2011	danuta

FROM 50.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) + 50.00000ml of ICPAES ISM01.2 (S5) (MP6942) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1007	ICPAES ISM01.2(S3)	MP6944	05/23/2011	07/01/2011	danuta

FROM 25.00000ml of ICPAES ISM01.2 (S5)(MP6942) + 75.00000ml of ICP AES CAL BLK (SO/ICB/CCB) (MP6775) = Final Quantity: 100.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
1008	ICPAES ISM01.2(S2)	MP6945	05/23/2011	07/01/2011	danuta

FROM 12.50000ml of ICPAES ISM01.2 (S5)(MP6942) + 87.50000ml of ICP AES CAL BLK (SO/ICB/CCB) (MP6775) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
904	ICP AES ICSA SOLN	MP6551	04/20/2011	09/07/2011	danuta

FROM 25.00000ml of ICSA (ICP) STOCK SOLN (M1583) + 225.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6410) = Final Quantity: 250.000 ml

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
905	ICP AES ICSAB SOLN	MP6552	04/20/2011	09/07/2011	danuta

FROM 25.00000ml of ICSA (ICP) STOCK SOLN (M1583) + 25.00000ml of ICSAB (ICP) STOCK SOLN(M1594) + 200.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6410) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
902	ICP AES CAL BLK (SO/ICB/CCB)	MP6410	04/07/2011	04/08/2012	danuta

FROM 100.00000ml of Nitric Acid, Instra-Analyzed (cs/4x2.5L)(M1777) + 9400.00000ml of DI Water(W1152)
= Final Quantity: 10000.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
912	ICP AES ICV SOLN	MP6947	05/23/2011	09/07/2011	danuta

FROM 10.00000ml of ICV (ICP/ICPMS) STOCK SOLN (M1580) + 90.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
994	ICPAES ISM01.2 S1 (CONC.)	MP4929	12/01/2010	06/01/2011	jaswal

FROM 0.10000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.10000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.20000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.20000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.20000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.20000ml of LEAD 125mL 1000ug/mL(M1598) + 0.20000ml of SILVER 125mL 1000ug/mL(M1675) + 0.30000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.30000ml of PHOSPHORUS 125mL 1000ug/mL(M1394) + 0.40000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.50000ml of COPPER 125mL 1000ug/mL(M1657) + 0.50000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.70000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.80000ml of NICKEL 125mL 1000ug/mL(M1655) + 1.00000ml of COBALT 125mL 1000ug/mL(M1665) + 1.00000ml of VANADIUM 125mL 1000ug/mL(M1674) + 1.20000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 1.20000ml of ZINC 125mL 1000ug/mL(M1668) + 10.00000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 10.00000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 10.00000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 10.00000ml of SODIUM 125mL 10,000ug/mL(M1669) + 4.00000ml of BARIUM 125mL 1000ug/mL(M1659) + 46.90000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP4863) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
921	ICPAES SPIKE SOL#6	MP6873	05/17/2011	05/04/2012	danuta

FROM 25.00000ml of CLP Spike Standard 5(M1864) + 25.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1857) + 200.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
921	ICPAES SPIKE SOL#6	MP6873	05/17/2011	05/04/2012	danuta

FROM 25.00000ml of CLP Spike Standard 5(M1864) + 25.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1857) + 200.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
994	ICPAES ISM01.2 S1 (CONC.)	MP4929	12/01/2010	06/01/2011	jaswal

FROM 0.10000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.10000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.20000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.20000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.20000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.20000ml of LEAD 125mL 1000ug/mL(M1598) + 0.20000ml of SILVER 125mL 1000ug/mL(M1675) + 0.30000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.30000ml of PHOSPHORUS 125mL 1000ug/mL(M1394) + 0.40000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.50000ml of COPPER 125mL 1000ug/mL(M1657) + 0.50000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.70000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.80000ml of NICKEL 125mL 1000ug/mL(M1655) + 1.00000ml of COBALT 125mL 1000ug/mL(M1665) + 1.00000ml of VANADIUM 125mL 1000ug/mL(M1674) + 1.20000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 1.20000ml of ZINC 125mL 1000ug/mL(M1668) + 10.00000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 10.00000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 10.00000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 10.00000ml of SODIUM 125mL 10,000ug/mL(M1669) + 4.00000ml of BARIUM 125mL 1000ug/mL(M1659) + 46.90000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP4863) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
921	ICPAES SPIKE SOL#6	MP6873	05/17/2011	05/04/2012	danuta

FROM 25.00000ml of CLP Spike Standard 5(M1864) + 25.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1857) + 200.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
921	ICPAES SPIKE SOL#6	MP6873	05/17/2011	05/04/2012	danuta

FROM 25.00000ml of CLP Spike Standard 5(M1864) + 25.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1857) + 200.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
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994	ICPAES ISM01.2 S1 (CONC.)	MP4929	12/01/2010	06/01/2011	jaswal

FROM 0.10000ml of BERYLLIUM 125mL 1000ug/mL(M1671) + 0.10000ml of CADMIUM, 125mL 1000ug/mL(M1672) + 0.20000ml of ARSENIC 125mL 1000ug/mL(M1673) + 0.20000ml of CHROMIUM(+3) 125mL 1000ug/mL(M1662) + 0.20000ml of Iron, Fe, 125 ml, 10,000 ug/ml(M1357) + 0.20000ml of LEAD 125mL 1000ug/mL(M1598) + 0.20000ml of SILVER 125mL 1000ug/mL(M1675) + 0.30000ml of MANGANESE, 125mL 1000ug/mL(M1656) + 0.30000ml of PHOSPHORUS 125mL 1000ug/mL(M1394) + 0.40000ml of Aluminium, Al, 125 ml, 10,000 ug/ml(M1356) + 0.50000ml of COPPER 125mL 1000ug/mL(M1657) + 0.50000ml of THALLIUM 125mL 1000ug/mL(M1676) + 0.70000ml of SELENIUM 125mL 1000ug/mL(M1660) + 0.80000ml of NICKEL 125mL 1000ug/mL(M1655) + 1.00000ml of COBALT 125mL 1000ug/mL(M1665) + 1.00000ml of VANADIUM 125mL 1000ug/mL(M1674) + 1.20000ml of ANTIMONY HF, 125mL 1,000ug/mL(M1466) + 1.20000ml of ZINC 125mL 1000ug/mL(M1668) + 10.00000ml of CALCIUM 125mL 10,000ug/mL(M1433) + 10.00000ml of MAGNESIUM 125mL 10,000ug/mL(M1363) + 10.00000ml of POTASSIUM 125mL 10,000ug/mL(M1679) + 10.00000ml of SODIUM 125mL 10,000ug/mL(M1669) + 4.00000ml of BARIUM 125mL 1000ug/mL(M1659) + 46.90000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP4863) = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

RecipeID	NAME	NO.	Prep Date	Expiration D	Prepared By
921	ICPAES SPIKE SOL#6	MP6873	05/17/2011	05/04/2012	danuta

FROM 25.00000ml of CLP Spike Standard 5(M1864) + 25.00000ml of SOIL/WATER SPIKE SOLN 1, 125mL(M1857) + 200.00000ml of ICP AES CAL BLK (SO/ICB/CCB)(MP6775) = Final Quantity: 250.000 ml

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inorganicventures.com

CERTIFICATE OF ANALYSIS

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fax: 540.585.3012
info@inorganicventures.com

1.0 **INORGANIC VENTURES** is an ISO Guide 34 "General Requirements for the Competence of Reference Material Producers" and ISO 9001:2000 registered manufacturer. Our manufacturing laboratory is accredited to ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories."

ACCREDITED Testing Laboratory Certificate 883.01 — ACCREDITED Reference Material Producer Certificate 883.02

2.0 DESCRIPTION OF CRM **1000 µg/mL Antimony in HF in 2% v/v HNO3 / tr. HF**

Catalog Number:	CGSBF1-1, CGSBF1-2, and CGSBF1-5
Lot Number:	**C2-SB02120**
Starting Material:	Sb shot
Starting Material Purity (%):	99.999512
Starting Material Lot No:	D29N32
Matrix:	2% v/v HNO3 / tr. HF

M1466

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 993 ± 3 µg/mL

Certified Density: 1.010 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **993 ± 3 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3102A Lot Number: 061229

Assay Method #2 **1000 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1321
Rec. date: 04/24/10
mp.

2.0 **DESCRIPTION OF CRM** Custom Solution

Catalog No.: CHEM-CLP-4

Lot Number: **D2-MEB328101**

Matrix: 0.7% HF(v/v), 3% HNO3(v/v)

1,000.00 µg/mL ea:
B, Mo, Si, Sn, Ti

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Boron, B	999 ± 4 µg/mL	Molybdenum, Mo	999 ± 4 µg/mL	Silicon, Si	1,001 ± 4 µg/mL
Tin, Sn	1,000 ± 3 µg/mL	Titanium, Ti	1,003 ± 3 µg/mL		

Certified Density: 1.028 g/mL (measured at 20 ± 1° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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2.0 **DESCRIPTION OF CRM** Stock Solution

M1467

Catalog No.: CLPP-CAL-1

Lot Number: **D2-MEB321132**

Matrix: 3% HNO3(v/v)

5,000.00 µg/mL ea:
Ca, K, Mg, Na,

2,000.00 µg/mL ea:
Al, Ba,

1,000.00 µg/mL ea:
Fe,

500.00 µg/mL ea:
Co, Mn, Ni, V, Zn,

250.00 µg/mL ea:
Ag, Cu,

200.00 µg/mL ea:
Cr3,

50.00 µg/mL ea:
Be

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Aluminum, Al	2,000 ± 7 µg/mL	Barium, Ba	2,000 ± 6 µg/mL	Beryllium, Be	50.09 ± 0.21 µg/mL
Calcium, Ca	5,000 ± 13 µg/mL	Chromium+3, Cr3	200.7 ± 1.5 µg/mL	Cobalt, Co	500.1 ± 1.1 µg/mL
Copper, Cu	250.8 ± 0.5 µg/mL	Iron, Fe	1,000 ± 3 µg/mL	Magnesium, Mg	5,000 ± 16 µg/mL
Manganese, Mn	500.1 ± 2.7 µg/mL	Nickel, Ni	500.3 ± 1.4 µg/mL	Potassium, K	5,000 ± 24 µg/mL
Silver, Ag	250.0 ± 0.6 µg/mL	Sodium, Na	5,000 ± 44 µg/mL	Vanadium, V	500.0 ± 1.9 µg/mL
Zinc, Zn	500.1 ± 2.1 µg/mL				

Certified Density: 1.119 g/mL (measured at 20 ± 1° C)

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2.0 **DESCRIPTION OF CRM**

	Stock Solution
Catalog No.:	CLPP-CAL-3
Lot Number:	**D2-MEB324156**
Matrix:	7% HNO3(v/v)

M1468

1,000.00 µg/mL ea:
As, Pb, Se, Tl,

500.00 µg/mL ea:
Cd

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Arsenic, As	1,000 ± 3 µg/mL	Cadmium, Cd	500.0 ± 1.1 µg/mL	Lead, Pb	1,000 ± 2 µg/mL
Selenium, Se	1,000 ± 6 µg/mL	Thallium, Tl	1,000 ± 4 µg/mL		

Certified Density: 1.046 g/mL (measured at 20 ± 1° C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEBILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

- "Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)
- This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

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2.0 DESCRIPTION OF CRM **1000 µg/mL Lithium in 0.1% (v/v) HNO3**

Catalog Number:	CGLI1-1, CGLI1-2, and CGLI1-5
Lot Number:	**D2-LI02122**
Starting Material:	Li2CO3
Starting Material Purity (%):	99.998872
Starting Material Lot No:	1312
Matrix:	0.1% (v/v) HNO3

~~M1465~~ wrong entry
M1469

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,003 ± 1 µg/mL

Certified Density: 1.005 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i= individual results
n = number of measurements
Σs_i= The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

"Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

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4.1 **Assay Method #1** **997 ± 4 µg/mL**
ICP Assay NIST SRM 3129a Lot Number: 000505

Assay Method #2 **1,003 ± 1 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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R: 07/06/10

M1394

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2.0 DESCRIPTION OF CRM **1000 µg/mL Phosphorus in H2O**

Catalog Number:	CGP1-1, CGP1-2, and CGP1-5
Lot Number:	**C2-P02022**
Starting Material:	H3PO4
Starting Material Purity (%):	99.998259
Starting Material Lot No:	C29804
Matrix:	H2O

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 2 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **1,003 ± 4 µg/mL**
ICP Assay NIST SRM 3139a Lot Number: 060717

Assay Method #2 **1,000 ± 2 µg/mL**
Acidimetric NIST SRM 84k Lot Number: 84k

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2.0 DESCRIPTION OF CRM **1000 µg/mL Strontium in 0.1% (v/v) HNO3**

Catalog Number:	CGSR1-1, CGSR1-2, and CGSR1-5
Lot Number:	**C2-SR02024**
Starting Material:	SrCO3
Starting Material Purity (%):	99.998364
Starting Material Lot No:	W999A
Matrix:	0.1% (v/v) HNO3

M1700

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1002 ± 3 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/4}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **1002 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

Assay Method #2 **1000 ± 5 µg/mL**
ICP Assay NIST SRM 3153a Lot Number: 990906

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M1658

2.0 DESCRIPTION OF CRM **10000 µg/mL Calcium in 2% (v/v) HNO3**

Catalog Number:	CGCA10-1, CGCA10-2, and CGCA10-5
Lot Number:	**D2-CA04008**
Starting Material:	CaO
Starting Material Purity (%):	99.995507
Starting Material Lot No:	C808CAA1
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 9,994 ± 37 µg/mL (avg. of 2 methods)

Certified Density: 1.038 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **9,995 ± 47 µg/mL**
ICP Assay NIST SRM 3109a Lot Number: 050825

Assay Method #2 **9,992 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1623

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2.0 DESCRIPTION OF CRM **10000 µg/mL Magnesium in 2% (v/v) HNO3**

Catalog Number:	CGMG10-1, CGMG10-2, and CGMG10-5
Lot Number:	**D2-MG03086**
Starting Material:	Mg metal
Starting Material Purity (%):	99.999533
Starting Material Lot No:	00265067003
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,049 ± 26 µg/mL

Certified Density: 1.054 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
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n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,060 ± 57 µg/mL**
ICP Assay NIST SRM 3131a Lot Number: 050302

Assay Method #2 **10,049 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **1000 µg/mL Manganese in 3% (v/v) HNO3**

Catalog Number:	CGMN1-1, CGMN1-2, and CGMN1-5
Lot Number:	**D2-MN02079**
Starting Material:	Mn pieces
Starting Material Purity (%):	99.990792
Starting Material Lot No:	R806MNA1
Matrix:	3% (v/v) HNO3

M1656

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,004 ± 3 µg/mL

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors
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4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **1,005 ± 4 µg/mL**
ICP Assay NIST SRM 3132 Lot Number: 050429

Assay Method #2 **1,004 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Potassium in 2% (v/v) HNO3**

M1679

Catalog Number:	CGK10-1, CGK10-2, and CGK10-5
Lot Number:	**D2-K03011**
Starting Material:	KNO3
Starting Material Purity (%):	99.998079
Starting Material Lot No:	B19P01
Matrix:	2% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,029 ± 24 µg/mL

Certified Density: 1.024 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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4.1 **Assay Method #1** **9,984 ± 49 µg/mL**
ICP Assay NIST SRM 3141a Lot Number: 051220

Assay Method #2 **10,029 ± 24 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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M1669

2.0 DESCRIPTION OF CRM **10000 µg/mL Sodium in 2% (v/v) HNO3**

Catalog Number:	CGNA10-1, CGNA10-2, and CGNA10-5
Lot Number:	**D2-NA03080**
Starting Material:	Na2CO3
Starting Material Purity (%):	99.997120
Starting Material Lot No:	C18157
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,039 ± 19 µg/mL

Certified Density: 1.034 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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4.1 **Assay Method #1** **10,072 ± 41 µg/mL**
ICP Assay NIST SRM 3152a Lot Number: 010728

Assay Method #2 **10,039 ± 19 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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M1668

2.0 DESCRIPTION OF CRM **1000 µg/mL Zinc in 2% (v/v) HNO3**

Catalog Number:	CGZN1-1, CGZN1-2, and CGZN1-5
Lot Number:	**D2-ZN02065**
Starting Material:	Zn shot
Starting Material Purity (%):	99.999897
Starting Material Lot No:	1560
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 998 ± 4 µg/mL (avg. of 2 methods)

Certified Density: 1.012 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\sum x_i}{n}$$

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4.1 **Assay Method #1** **997 ± 4 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3168a Lot Number: 080123

Assay Method #2 **999 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1657

2.0 DESCRIPTION OF CRM **1000 µg/mL Copper in 3% (v/v) HNO3**

Catalog Number:	CGCU1-1, CGCU1-2, and CGCU1-5
Lot Number:	**D2-CU02121**
Starting Material:	Cu shot
Starting Material Purity (%):	99.999158
Starting Material Lot No:	1544
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,001 ± 3 µg/mL (avg. of 2 methods)

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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4.1 **Assay Method #1** **1,000 ± 4 µg/mL**
ICP Assay NIST SRM 3114 Lot Number: 011017

Assay Method #2 **1,001 ± 2 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1682

2.0 DESCRIPTION OF CRM **10000 µg/mL Aluminum in 7% (v/v) HNO3**

Catalog Number:	CGAL10-1, CGAL10-2, and CGAL10-5
Lot Number:	**D2-AL04086**
Starting Material:	Al ingot
Starting Material Purity (%):	99.999682
Starting Material Lot No:	1502
Matrix:	7% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,031 ± 30 µg/mL

Certified Density: 1.085 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
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Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **9,997 ± 39 µg/mL**
ICP Assay NIST SRM 3101a Lot Number: 060502

Assay Method #2 **10,031 ± 30 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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1.0 **INORGANIC VENTURES** is an ISO Guide 34 "General Requirements for the Competence of Reference Material Producers" and ISO 9001 registered manufacturer. Our manufacturing laboratory is accredited to ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories."

ACCREDITED Testing Laboratory Certificate 883.01 — ACCREDITED Reference Material Producer Certificate 883.02

M1662

2.0 DESCRIPTION OF CRM **1000 µg/mL Chromium (+3) in 2% (v/v) HNO3**

Catalog Number:	CGCR(3)1-1, CGCR(3)1-2, and CGCR(3)1-5
Lot Number:	**D2-CR03042**
Starting Material:	Cr pieces
Starting Material Purity (%):	99.993508
Starting Material Lot No:	R800A
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 3 µg/mL

Certified Density: 1.014 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **1,000 ± 3 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3112a Lot Number: 030730

Assay Method #2 **1,001 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Iron in 5% (v/v) HNO3**

Catalog Number:	CGFE10-1, CGFE10-2, and CGFE10-5
Lot Number:	**D2-FE03115**
Starting Material:	Fe powder
Starting Material Purity (%):	99.995342
Starting Material Lot No:	1539
Matrix:	5% (v/v) HNO3

M1357

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,125 ± 26 µg/mL

Certified Density: 1.066 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\sum s_i)^2]^{1/2}}{(n)^{1/2}}$

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Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,130 ± 47 µg/mL (avg. of 3 runs)**
ICP Assay NIST SRM 3126a Lot Number: 051031

Assay Method #2 **10,125 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1683

2.0 DESCRIPTION OF CRM **1000 µg/mL Lead in 0.5% (v/v) HNO3**

Catalog Number:	CGPB1-1, CGPB1-2, and CGPB1-5
Lot Number:	**D2-PB03020**
Starting Material:	Pb(NO3)2
Starting Material Purity (%):	99.999554
Starting Material Lot No:	E1007PBA1
Matrix:	0.5% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,008 ± 2 µg/mL-weighted avg. of 2 methods

Certified Density: 1.001 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 Assay Method #1 **1,003 ± 3 µg/mL**
ICP Assay NIST SRM 3128 Lot Number: 030721

Assay Method #2 **1,009 ± 2 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Molybdenum in H2O / tr. NH4OH**

Catalog Number:	CGMO1-1, CGMO1-2, and CGMO1-5
Lot Number:	**D2-MO02036**
Starting Material:	(NH4)6Mo7O24xH2O
Starting Material Purity (%):	99.999912
Starting Material Lot No:	P704MOA1
Matrix:	H2O / tr. NH4OH

M1661

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,006 ± 5 µg/mL

Certified Density: 0.998 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **1,006 ± 5 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3134 Lot Number: 891307

Assay Method #2 **1,000 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Phosphorus in H2O**

Catalog Number:	CGP10-1, CGP10-2, and CGP10-5
Lot Number:	**D2-P02026**
Starting Material:	H3PO4
Starting Material Purity (%):	99.999983
Starting Material Lot No:	C23813
Matrix:	H2O

M1680

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 9,997 ± 43 µg/mL (avg. of 2 methods)

Certified Density: 1.014 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$ ($\bar{x}$) = mean

x_i = individual results

n = number of measurements

Uncertainty (±) $= \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$ Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **9,986 ± 66 µg/mL**
ICP Assay NIST SRM 3139a Lot Number: 060717

Assay Method #2 **10,007 ± 20 µg/mL**
Acidimetric NIST SRM 84k Lot Number: 84k

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2.0 DESCRIPTION OF CRM **10000 µg/mL Strontium in 2% (v/v) HNO3**

Catalog Number:	CGSR10-1, CGSR10-2, and CGSR10-5
Lot Number:	**D2-SR02025**
Starting Material:	SrCO3
Starting Material Purity (%):	99.998364
Starting Material Lot No:	W999A
Matrix:	2% (v/v) HNO3

M1709

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 9,966 ± 31 µg/mL (avg. of 2 methods)

Certified Density: 1.034 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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4.1 **Assay Method #1** **9,952 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

Assay Method #2 **9,979 ± 36 µg/mL**
ICP Assay NIST SRM 3153a Lot Number: 990906

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2.0	DESCRIPTION OF CRM	Custom Second Source Solution
	Catalog No.:	CHEM-QC-4
	Lot Number:	A2-MEB243011
	Matrix:	0.17% HF(abs), 2% HNO3(abs)

H1360

Second Source: Whenever possible, this solution was manufactured from a second set of concentrates in our manufacturing facility.

1,000.00 µg/mL ea:
B, Mo, Si, Sn, Ti

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE	ELEMENT	CERTIFIED VALUE
Boron, B	1,000 ± 6 µg/mL	Molybdenum, Mo	1,001 ± 4 µg/mL	Silicon, Si	1,000 ± 2 µg/mL
Tin, Sn	1,000 ± 3 µg/mL	Titanium, Ti	1,002 ± 4 µg/mL		

Certified Density: 1.031 g/mL (measured at 20 ± 1° C)

The Certified Value is based upon the most precise method used to analyze this CRM. The following equations are used in the calculation of the certified value and the uncertainty.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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M 1323
see date: 04/24/10
A.P.

2.0 **DESCRIPTION OF CRM** **1000 µg/mL Sulfur in H2O**

Catalog Number:	CGS1-1, CGS1-2, and CGS1-5
Lot Number:	**C2-S01100**
Starting Material:	H2SO4
Starting Material Purity (%):	99.999991
Starting Material Lot No:	X48058
Matrix:	H2O

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1009 ± 3 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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4.1 Assay Method #1 **1009 ± 3 µg/mL**
Acidimetric NIST SRM 84k Lot Number: 84k

Assay Method #2 **1002 ± 9 µg/mL**
ICP Assay NIST SRM 3154 Lot Number: 892205

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Lithium in 2% (v/v) HNO3**

Catalog Number:	CGLI10-1, CGLI10-2, and CGLI10-5
Lot Number:	**D2-LI02124**
Starting Material:	Li2CO3
Starting Material Purity (%):	99.998872
Starting Material Lot No:	1312
Matrix:	2% (v/v) HNO3

M1664

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,038 ± 11 µg/mL

Certified Density: 1.067 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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4.1 **Assay Method #1** **10,004 ± 46 µg/mL**
ICP Assay NIST SRM 3129a Lot Number: 000505

Assay Method #2 **10,038 ± 11 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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2.0 DESCRIPTION OF CRM **1000 µg/mL Beryllium in 3% (v/v) HNO3**

M1671

Catalog Number:	CGBE1-1, CGBE1-2, and CGBE1-5
Lot Number:	**D2-BE02003**
Starting Material:	Be(OOCCH3)2
Starting Material Purity (%):	99.999948
Starting Material Lot No:	0801-1
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,004 ± 6 µg/mL

Certified Density: 1.023 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

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4.1 **Assay Method #1** **1,004 ± 6 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3105a Lot Number: 892707

Assay Method #2 **1,001 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1672

2.0 DESCRIPTION OF CRM **1000 µg/mL Cadmium in 3% (v/v) HNO3**

Catalog Number:	CGCD1-1, CGCD1-2, and CGCD1-5
Lot Number:	**D2-CD02027**
Starting Material:	Cd shot
Starting Material Purity (%):	99.999656
Starting Material Lot No:	R1205CDA1
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,002 ± 4 µg/mL (avg. of 2 methods)

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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4.1 **Assay Method #1** **1,002 ± 4 µg/mL**
ICP Assay NIST SRM 3108 Lot Number: 060531

Assay Method #2 **1,002 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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CERTIFICATE OF ANALYSIS

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M1673

2.0 DESCRIPTION OF CRM **1000 µg/mL Arsenic in 2% (v/v) HNO3**

Catalog Number:	CGAS1-1, CGAS1-2, and CGAS1-5
Lot Number:	**D2-AS02066**
Starting Material:	As pieces
Starting Material Purity (%):	99.999032
Starting Material Lot No:	R1107ASB1
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 999 ± 5 µg/mL

Certified Density: 1.011 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **999 ± 5 µg/mL**
ICP Assay NIST SRM 3103a Lot Number: 010713

Assay Method #2 **1,000 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1662

2.0 DESCRIPTION OF CRM **1000 µg/mL Chromium (+3) in 2% (v/v) HNO3**

Catalog Number:	CGCR(3)1-1, CGCR(3)1-2, and CGCR(3)1-5
Lot Number:	**D2-CR03042**
Starting Material:	Cr pieces
Starting Material Purity (%):	99.993508
Starting Material Lot No:	R800A
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 3 µg/mL

Certified Density: 1.014 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1	Assay Method #1	**1,000 ± 3 µg/mL (avg. of 2 runs)** ICP Assay NIST SRM 3112a Lot Number: 030730
	Assay Method #2	**1,001 ± 5 µg/mL** Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Iron in 5% (v/v) HNO3**

Catalog Number:	CGFE10-1, CGFE10-2, and CGFE10-5
Lot Number:	**D2-FE03115**
Starting Material:	Fe powder
Starting Material Purity (%):	99.995342
Starting Material Lot No:	1539
Matrix:	5% (v/v) HNO3

M1357

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,125 ± 26 µg/mL

Certified Density: 1.066 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **10,130 ± 47 µg/mL (avg. of 3 runs)**
ICP Assay NIST SRM 3126a Lot Number: 051031

Assay Method #2 **10,125 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Lead in 0.5% (v/v) HNO3**

Catalog Number:	CGPB1-1, CGPB1-2, and CGPB1-5
Lot Number:	**D2-PB03020**
Starting Material:	Pb(NO3)2
Starting Material Purity (%):	99.999554
Starting Material Lot No:	E1007PBA1
Matrix:	0.5% (v/v) HNO3

M1598

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,008 ± 2 µg/mL-weighted avg. of 2 methods

Certified Density: 1.001 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1	**Assay Method #1**	**1,003 ± 3 µg/mL**
		ICP Assay NIST SRM 3128 Lot Number: 030721
	Assay Method #2	**1,009 ± 2 µg/mL**
		EDTA NIST SRM 928 Lot Number: 928

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M1675

2.0 DESCRIPTION OF CRM **1000 µg/mL Silver in 5% (v/v) HNO3**

Catalog Number:	CGAG1-1, CGAG1-2, and CGAG1-5
Lot Number:	**D2-AG03004**
Starting Material:	Ag shot
Starting Material Purity (%):	99.991024
Starting Material Lot No:	E308AGA1
Matrix:	5% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 2 µg/mL

Certified Density: 1.025 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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4.1 **Assay Method #1** **1,002 ± 3 µg/mL**
ICP Assay NIST SRM 3151 Lot Number: 992212

Assay Method #2 **1,000 ± 2 µg/mL**
Volhard NIST SRM 999b Lot Number: 999b

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2.0 DESCRIPTION OF CRM **1000 µg/mL Manganese in 3% (v/v) HNO3**

Catalog Number:	CGMN1-1, CGMN1-2, and CGMN1-5
Lot Number:	**D2-MN02079**
Starting Material:	Mn pieces
Starting Material Purity (%):	99.990792
Starting Material Lot No:	R806MNA1
Matrix:	3% (v/v) HNO3

M1656

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,004 ± 3 µg/mL

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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4.1 Assay Method #1 **1,005 ± 4 µg/mL**
ICP Assay NIST SRM 3132 Lot Number: 050429

Assay Method #2 **1,004 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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R: 07J06J10

M1394

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2.0 DESCRIPTION OF CRM **1000 µg/mL Phosphorus in H2O**

Catalog Number:	CGP1-1, CGP1-2, and CGP1-5
Lot Number:	**C2-P02022**
Starting Material:	H3PO4
Starting Material Purity (%):	99.998259
Starting Material Lot No:	C29804
Matrix:	H2O

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 2 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

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$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

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4.1 Assay Method #1 **1,003 ± 4 µg/mL**
ICP Assay NIST SRM 3139a Lot Number: 060717

Assay Method #2 **1,000 ± 2 µg/mL**
Acidimetric NIST SRM 84k Lot Number: 84k

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Aluminum in 7% (v/v) HNO3**

Catalog Number:	CGAL10-1, CGAL10-2, and CGAL10-5
Lot Number:	**D2-AL04086**
Starting Material:	Al ingot
Starting Material Purity (%):	99.999682
Starting Material Lot No:	1502
Matrix:	7% (v/v) HNO3

M 1356

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 10,031 ± 30 µg/mL

Certified Density: 1.085 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\sum x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

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4.1 **Assay Method #1** **9,997 ± 39 µg/mL**
ICP Assay NIST SRM 3101a Lot Number: 060502

Assay Method #2 **10,031 ± 30 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1657

2.0 DESCRIPTION OF CRM **1000 µg/mL Copper in 3% (v/v) HNO3**

Catalog Number:	CGCU1-1, CGCU1-2, and CGCU1-5
Lot Number:	**D2-CU02121**
Starting Material:	Cu shot
Starting Material Purity (%):	99.999158
Starting Material Lot No:	1544
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,001 ± 3 µg/mL (avg. of 2 methods)

Certified Density: 1.015 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
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4.1 Assay Method #1 **1,000 ± 4 µg/mL**
ICP Assay NIST SRM 3114 Lot Number: 011017

Assay Method #2 **1,001 ± 2 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1676

2.0 DESCRIPTION OF CRM **1000 µg/mL Thallium in 0.7% (v/v) HNO3**

Catalog Number:	CGTL1-1, CGTL1-2, and CGTL1-5
Lot Number:	**D2-TL01111**
Starting Material:	TlNO3
Starting Material Purity (%):	99.999671
Starting Material Lot No:	1479
Matrix:	0.7% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,000 ± 4 µg/mL

Certified Density: 1.003 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

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4.1 **Assay Method #1** **1,000 ± 4 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3158 Lot Number: 993012

Assay Method #2 **1,001 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 **DESCRIPTION OF CRM** **1000 µg/mL Selenium(+4) in 2% (v/v) HNO3**

M1660

Catalog Number:	CGSE(4)1-1, CGSE(4)1-2, and CGSE(4)1-5
Lot Number:	**D2-SE02020**
Starting Material:	Se shot
Starting Material Purity (%):	99.999203
Starting Material Lot No:	1505
Matrix:	2% (v/v) HNO3

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 1,004 ± 3 µg/mL

Certified Density: 1.011 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

· "Property of the result of a measurement or the value of a standard whereby it can be related to stated references, usually national or international standards, through an unbroken chain of comparisons all having stated uncertainties." (ISO VIM, 2nd ed., 1993, definition 6.10)

· This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **1,004 ± 3 µg/mL**
ICP Assay NIST SRM 3149 Lot Number: 992106

Assay Method #2 **1,007 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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2.0 DESCRIPTION OF CRM **1000 µg/mL Nickel in 2% (v/v) HNO3**

Catalog Number:	CGNI1-1, CGNI1-2, and CGNI1-5
Lot Number:	**C2-NI02062**
Starting Material:	Ni pieces
Starting Material Purity (%):	99.999033
Starting Material Lot No:	E25T014
Matrix:	2% (v/v) HNO3

M 1655

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1003 ± 3 µg/mL

Certified Density: 1.012 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$ ($\bar{x}$) = mean

x_i = individual results

n = number of measurements

Uncertainty $(\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$ Σs_i = The summation of all significant estimated errors (Most common are the errors from instumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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- This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 Assay Method #1 — 998 ± 3 µg/mL
ICP Assay NIST SRM 3136 Lot Number: 000612

Assay Method #2 — 1003 ± 3 µg/mL
EDTA NIST SRM 928 Lot Number: 928

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M1665

2.0 DESCRIPTION OF CRM **1000 µg/mL Cobalt in 3% (v/v) HNO3**

Catalog Number:	CGCO1-1, CGCO1-2, and CGCO1-5
Lot Number:	**D2-CO02027**
Starting Material:	Co powder
Starting Material Purity (%):	99.997516
Starting Material Lot No:	KW809COA1
Matrix:	3% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,003 ± 3 µg/mL

Certified Density: 1.019 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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- This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 **Assay Method #1** **1,003 ± 5 µg/mL**
ICP Assay NIST SRM 3181 Lot Number: 000630

Assay Method #2 **1,003 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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M1674

2.0 DESCRIPTION OF CRM **1000 µg/mL Vanadium in 2% (v/v) HNO3**

Catalog Number:	CGV1-1, CGV1-2, and CGV1-5
Lot Number:	**D2-V02065**
Starting Material:	V2O5
Starting Material Purity (%):	99.990563
Starting Material Lot No:	46
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,007 ± 3 µg/mL

Certified Density: 1.019 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **1,007 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

Assay Method #2 **1,003 ± 4 µg/mL**
ICP Assay NIST SRM 3165 Lot Number: 992706

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2.0 DESCRIPTION OF CRM **1000 µg/mL Antimony in HF in 2% v/v HNO3 / tr. HF**

Catalog Number:	CGSBF1-1, CGSBF1-2, and CGSBF1-5
Lot Number:	**C2-SB02120**
Starting Material:	Sb shot
Starting Material Purity (%):	99.999512
Starting Material Lot No:	D29N32
Matrix:	2% v/v HNO3 / tr. HF

M1466

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 993 ± 3 µg/mL

Certified Density: 1.010 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 Assay Method #1 — **993 ± 3 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3102A Lot Number: 061229

Assay Method #2 — **1000 ± 5 µg/mL**
Calculated NIST SRM Lot Number: See Sec. 4.2

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M1668

2.0 DESCRIPTION OF CRM **1000 µg/mL Zinc in 2% (v/v) HNO3**

Catalog Number:	CGZN1-1, CGZN1-2, and CGZN1-5
Lot Number:	**D2-ZN02065**
Starting Material:	Zn shot
Starting Material Purity (%):	99.999897
Starting Material Lot No:	1560
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 998 ± 4 µg/mL (avg. of 2 methods)

Certified Density: 1.012 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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· This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 Assay Method #1 **997 ± 4 µg/mL (avg. of 2 runs)**
ICP Assay NIST SRM 3168a Lot Number: 080123

Assay Method #2 **999 ± 3 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 **DESCRIPTION OF CRM** **10000 µg/mL Calcium in 2% (v/v) HNO3**

Catalog Number:	CGCA10-1, CGCA10-2, and CGCA10-5
Lot Number:	**D2-CA03136**
Starting Material:	CaO
Starting Material Purity (%):	99.997416
Starting Material Lot No:	G47339
Matrix:	2% (v/v) HNO3

~~M1364~~ DK 7/19/10

M1433

3.0 **CERTIFIED VALUES AND UNCERTAINTIES**

Certified Concentration: 9,973 ± 26 µg/mL

Certified Density: 1.038 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

$$\text{Certified Value } (\bar{x}) = \frac{\Sigma x_i}{n}$$

$$\text{Uncertainty } (\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$$

($\bar{x}$) = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume, and the fixed error reported on the NIST SRM certificate of analysis.)

4.0 **TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS**

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This product is Traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRMs are available, the term 'in-house std.' is specified.

4.1 Assay Method #1 **9,964 ± 44 µg/mL**
ICP Assay NIST SRM 3109a Lot Number: 050825

Assay Method #2 **9,973 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **10000 µg/mL Magnesium in 2% (v/v) HNO3**

Catalog Number:	CGMG10-1, CGMG10-2, and CGMG10-5
Lot Number:	**D2-MG03086**
Starting Material:	Mg metal
Starting Material Purity (%):	99.999533
Starting Material Lot No:	00265067003
Matrix:	2% (v/v) HNO3

M1363

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,049 ± 26 µg/mL

Certified Density: 1.054 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

$(\bar{x})$ = mean
x_i = individual results
n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

4.0 TRACEABILITY TO NIST AND VALUES OBTAINED BY INDEPENDENT METHODS

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4.1 **Assay Method #1** **10,060 ± 57 µg/mL**
ICP Assay NIST SRM 3131a Lot Number: 050302

Assay Method #2 **10,049 ± 26 µg/mL**
EDTA NIST SRM 928 Lot Number: 928

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2.0 DESCRIPTION OF CRM **10000 µg/mL Potassium in 2% (v/v) HNO3**

M1679

Catalog Number:	CGK10-1, CGK10-2, and CGK10-5
Lot Number:	**D2-K03011**
Starting Material:	KNO3
Starting Material Purity (%):	99.998079
Starting Material Lot No:	B19P01
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,029 ± 24 µg/mL

Certified Density: 1.024 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
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n = number of measurements
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4.1 **Assay Method #1** **9,984 ± 49 µg/mL**
ICP Assay NIST SRM 3141a Lot Number: 051220

Assay Method #2 **10,029 ± 24 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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M1669

2.0 **DESCRIPTION OF CRM** **10000 µg/mL Sodium in 2% (v/v) HNO3**

Catalog Number:	CGNA10-1, CGNA10-2, and CGNA10-5
Lot Number:	**D2-NA03080**
Starting Material:	Na2CO3
Starting Material Purity (%):	99.997120
Starting Material Lot No:	C18157
Matrix:	2% (v/v) HNO3

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 10,039 ± 19 µg/mL

Certified Density: 1.034 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
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4.1 Assay Method #1 **10,072 ± 41 µg/mL**
ICP Assay NIST SRM 3152a Lot Number: 010728

Assay Method #2 **10,039 ± 19 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

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ACCREDITED Reference Material Producer Certificate 883.02

2.0 DESCRIPTION OF CRM **1000 µg/mL Barium in 0.1% (v/v) HNO3**

Catalog Number:	CGBA1-1, CGBA1-2, and CGBA1-5
Lot Number:	**D2-BA02055**
Starting Material:	Ba(NO3)2
Starting Material Purity (%):	99.999842
Starting Material Lot No:	1514
Matrix:	0.1% (v/v) HNO3

M1659

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Concentration: 1,007 ± 3 µg/mL

Certified Density: 1.000 g/mL (measured at 20 ± 1°C)

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Certified Value $(\bar{x}) = \frac{\Sigma x_i}{n}$

Uncertainty $(\pm) = \frac{2\,[(\Sigma s_i)^2]^{1/2}}{(n)^{1/2}}$

($\bar{x}$) = mean
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n = number of measurements
Σs_i = The summation of all significant estimated errors (Most common are the errors from instrumental measurement, weighing, dilution to volume and the fixed error reported on the NIST SRM certificate of analysis)

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4.1 **Assay Method #1** **1,002 ± 4 µg/mL**
ICP Assay NIST SRM 3104a Lot Number: 070222

Assay Method #2 **1,007 ± 3 µg/mL**
Gravimetric NIST SRM Lot Number: See Sec. 4.2

ICSA

R: 9/8/10

M 1583

QATS INORGANIC REFERENCE MATERIAL
INTERFERENCE CHECK SAMPLE SET
PART A (1206) WITH PART B (0203) FOR ICP-AES

The "Certified Value" concentrations of the elements are listed in Table 1. The values are certified in that all results used in calculating the certified values were derived from statistically pooled results from the following sources: ILM05.4 Pre-award analysis, Quarterly Blind analysis, CLP laboratory referee analysis, and QATS Laboratory analysis. Preparation and analysis must be performed according to the following instructions:

Part A (1206), Interferents: Pipet 10 mL of the Part A solution into a 100 mL volumetric flask and dilute to volume with 2% v/v HNO_3. Analyze this solution, Soln. A, by ICP-AES.

Part B (0203), Analytes, mixed with Part A (1206), Interferents: Pipet 10 mL of the Part A solution and 10 mL of the Part B solution into a 100 mL volumetric flask and dilute to volume with 2% v/v HNO_3. Analyze this solution, Soln. AB, by ICP-AES.

NOTE: THIS ICS SET IS FOR USE WITH ILM05.4 AND REVISIONS ONLY, NOT ILM04.x.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-AES PART A (1206), AND PART A (1206) MIXED WITH PART B (0203)

Element	Concentration (µg/L) Part A	Concentration (µg/L) Part A + Part B
Al	244100	241100
Sb	(0)	589
As	(0)	101
Ba	(2)	495
Be	(0)	475
Cd	(0)	940
Ca	234900	231100
Cr	43	511
Co	(4)	461
Cu	(23)	548
Fe	95600	94800
Pb	10	61
Mg	247500	251100
Mn	19	502
Ni	(21)	984
Se	(0)	53
Ag	(0)	206
Tl	(0)	103
V	(0)	494
Zn	(28)	1028

( ) Indicates analyte values that are less than the CRQL, and the value is to be used as a set point for the +/- 2 times CRQL acceptance criteria calculations.

ICSAB

R: 9/8/10

M1594

QATS INORGANIC REFERENCE MATERIAL
INTERFERENCE CHECK SAMPLE SET
PART A (1206) WITH PART B (0203) FOR ICP-AES

The "Certified Value" concentrations of the elements are listed in Table 1. The values are certified in that all results used in calculating the certified values were derived from statistically pooled results from the following sources: ILM05 4 Pre-award analysis, Quarterly Blind analysis, CLP laboratory referee analysis, and QATS Laboratory analysis. Preparation and analysis must be performed according to the following instructions:

Part A (1206), Interferents: Pipet 10 mL of the Part A solution into a 100 mL volumetric flask and dilute to volume with 2% v/v HNO_3. Analyze this solution, Soln. A, by ICP-AES.

Part B (0203), Analytes, mixed with Part A (1206), Interferents: Pipet 10 mL of the Part A solution and 10 mL of the Part B solution into a 100 mL volumetric flask and dilute to volume with 2% v/v HNO_3. Analyze this solution, Soln. AB, by ICP-AES.

NOTE: THIS ICS SET IS FOR USE WITH ILM05.4 AND REVISIONS ONLY, NOT ILM04.x.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-AES PART A (1206), AND PART A (1206) MIXED WITH PART B (0203)

Element	Concentration (ug/L) Part A	Concentration (ug/L) Part A + Part B
Al	244100	241100
Sb	(0)	589
As	(0)	101
Ba	(2)	495
Be	(0)	475
Cd	(0)	940
Ca	234900	231100
Cr	43	511
Co	(4)	461
Cu	(23)	548
Fe	95600	94800
Pb	10	61
Mg	247500	251100
Mn	19	502
Ni	(21)	984
Se	(0)	53
Ag	(0)	206
Tl	(0)	103
V	(0)	494
Zn	(28)	1028

( ) Indicates analyte values that are less than the CRQL, and the value is to be used as a set point for the +/- 2 times CRQL acceptance criteria calculations.

R: 9/8/10

OK 2/4/11

M1579

M1574

QATS INORGANIC REFERENCE MATERIAL
INITIAL CALIBRATION VERIFICATION SOLUTIONS
(ICVs)

ICV1-0307		
Element	Concentration (µg/L) (after 10 fold dilution)	Concentration (µg/L) (after 50 fold dilution)
Al	2521	504
Sb	994	199
As	999	200
Ba	497	99
Be	495	99
Cd	496	99
Ca	10026	2005
Cr	490	98
Co	499	100
Cu	492	98
Fe	5082	1016
Pb	1002	200
Mg	6074	1215
Mn	499	100
Ni	503	101
K	10021	2004
Se	1029	206
Ag	501	100
Na	10097	2019
Tl	1028	206
V	501	100
Zn	1025	205

ICV2-0601	
Element	Concentration (µg/L) (after 20 fold dilution)
As	52.6
Se	50.8

ICV3-0500	
Element	Concentration (µg/L) (after 10 fold dilution)
Sb	999

9/8/10

ISM01.2
200.7

IEP - AE3.

CHEMTECH

Water Sample Preparation Sheet

C2338

PrepBatch ID :	PB55583	Batch#	PB55583
SDG No :		ICP Digest Date:	5/27/11 Time : 12:15 P.M
Matrix :	Water	Sample Received By :	D. [illegible]
Method :	ISM01.2 - Trace Metals - #1	Dig Technician Signature:	Naresh Patel. Ronald.
Initial Volume :	50 ML	Supervisor Signature:	D. [illegible]
Final Volume :	50 ML	Prep Code:	~~CW1~~ 5/27/11 NP
Hot Plate Temp :	1. 95°C 2. 3.		End time 3:30 P.M.

Standared Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50 ML	MP4929
Spike Sol 6	0.50 ML	MP6873
	5/27/11 NP	

Chemical Used	Lot Number
1:1 HNO3	MP6892
1:1 HCL	MP6727
	5/27/11 NP

Date / Time	Received By	Relinquished By	Location
5/27/11 18:00	D. [illegible]	Naresh Patel	IEP. Lab.
	Analysis Group	Digestion Group	
	DR, JS, PM	NP, PM, RD	

CHEMTECH **Water Sample Preparation Sheet** **PrepBatch ID :** **PB55583**

Lab Sample ID	Customer Sample Number	Color Before	Color After	Clarity Before	Clarity After	PH	Comments
C2338-01	MF4Q19	C	C	CL	CL	<2	
C2338-02	MF4Q23	C	C	CL	CL	<2	
C2338-03	MF4Q26	C	C	CL	CL	<2	
C2338-04	MF4Q27	C	C	CL	CL	<2	
C2338-05	MF4Q28	C	C	CL	CL	<2	
C2338-06	MF4Q30	C	C	CL	CL	<2	
C2338-07	MF4Q31	C	C	CL	CL	<2	
C2338-08	MF4Q60	C	C	CL	CL	<2	
C2338-09	MF4Q13	C	C	CL	CL	<2	
C2338-10	MF4Q22	C	C	CL	CL	<2	
C2338-11	MF4Q22D	C	C	CL	CL	<2	5/27/11 MP
C2338-12	MF4Q22S	C	C	CL	CL	<2	SPK: Sol. 6
C2338-13	MF4Q17	C	C	CL	CL	<2	
C2338-14	MF4Q20	C	C	CL	CL	<2	
C2338-15	MF4Q21	C	C	CL	CL	<2	
C2338-16	MF4Q24	C	C	CL	CL	<2	
C2338-17	MF4Q25	C	C	CL	CL	<2	
C2338-18	MF4Q29	C	C	CL	CL	<2	
C2338-19	MF4Q58	C	C	CL	CL	<2	
C2338-20	MF4Q59	C	C	CL	CL	<2	
pb55583BL	~~PB55583BL~~ PBW	C	C	CL	CL	<2	5/27/11 MP
pb55583BS	~~PB55583BS~~ LCS	C	C	CL	CL	<2	MP4929

5/27/11 MP

5/27/11 MP

* BL=Blank BS=Blank Spike TB=TCLP Blank
* COLOR: R=Red BU=Blue Y=Yellow GR=Green O=Orange V=Violet W=White C=Colorless BR=Brown GY=Grey BL=Black
* CLARITY: CL=Clear CD=Cloudy O=Opaque

CHEMTECH **Water Sample Preparation Sheet** **PrepBatch ID :** **PB55583**

Lab Sample ID	Customer Sample Number	Color Before	Color After	Clarity Before	Clarity After	PH	Comments
C2338-01	MF4Q19	Colorless	Colorless	Clear	Clear	<2	
C2338-02	MF4Q23	Colorless	Colorless	Clear	Clear	<2	
C2338-03	MF4Q26	Colorless	Colorless	Clear	Clear	<2	
C2338-04	MF4Q27	Colorless	Colorless	Clear	Clear	<2	
C2338-05	MF4Q28	Colorless	Colorless	Clear	Clear	<2	
C2338-06	MF4Q30	Colorless	Colorless	Clear	Clear	<2	
C2338-07	MF4Q31	Colorless	Colorless	Clear	Clear	<2	
C2338-08	MF4Q60	Colorless	Colorless	Clear	Clear	<2	
C2338-09	MF4Q13	Colorless	Colorless	Clear	Clear	<2	
C2338-10	MF4Q22	Colorless	Colorless	Clear	Clear	<2	
C2338-11	MF4Q22D	Colorless	Colorless	Clear	Clear	<2	5/27/11
C2338-12	MF4Q22S	Colorless	Colorless	Clear	Clear	<2	Spk: 5016
C2338-13	MF4Q17	Colorless	Colorless	Clear	Clear	<2	
C2338-14	MF4Q20	Colorless	Colorless	Clear	Clear	<2	
C2338-15	MF4Q21	Colorless	Colorless	Clear	Clear	<2	
C2338-16	MF4Q24	Colorless	Colorless	Clear	Clear	<2	
C2338-17	MF4Q25	Colorless	Colorless	Clear	Clear	<2	
C2338-18	MF4Q29	Colorless	Colorless	Clear	Clear	<2	
C2338-19	MF4Q58	Colorless	Colorless	Clear	Clear	<2	
C2338-20	MF4Q59	Colorless	Colorless	Clear	Clear	<2	
PB55583BL	~~PB55583BL~~ PBW	Colorless	Colorless	Clear	Clear	<2	5/27/11
PB55583BS	~~PB55583BS~~ LCS	Colorless	Colorless	Clear	Clear	<2	MP4929

5/27/11

5/27/11

* BL=Blank BS=Blank Spike TB=TCLP Blank
* COLOR: R=Red BU=Blue Y=Yellow GR=Green O=Orange V=Violet W=White C=Colorless BR=Brown GY=Grey BL=Black
* CLARITY: CL=Clear CD=Cloudy O=Opaque

From: (505) 224-9013
Alex Spiller
EA Engineering, Science, & Tec
320 Gold Ave. SW
Suite 12016
Albuquerque, NM 87102

Origin ID: ONMA

FedEx Express

J11151102250225

Ship Date: 19MAY11
ActWgt: 40.0 LB
CAD: 1247365/INET3130

Dims: 28 X 15 X 15 IN

Delivery Address Bar Code

Ref # 1434265 B 3
Invoice #
PO #
Dept #

SHIP TO: (908) 789-8900 BILL SENDER

Snehal Mehta
CHEMTECH CONSULTING GROUP
284 SHEFFIELD ST

MOUNTAINSIDE, NJ 07092

FRI - 20 MAY A1
PRIORITY OVERNIGHT

TRK# 0201 7947 5858 9337

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5-20-11
9:10

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From

Date 5/19/11 Sender's FedEx Account Number 1676 53847

Sender's Name Bob Smith Phone 972 [illegible]

Company EA

Address 405 S. Highway 121 Bldg C #100 Dept/Floor/Suite/Room

City Lewisville State TX ZIP 75067

2 Your Internal Billing Reference 1434265 83

3 To

Recipient's Name Shehal Mehta Phone 908 789 8960

Company Chemtech Consulting Group

Address 284 Sheffield St. Dept/Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City Mountainside State NJ ZIP 07092

HOLD Weekday 01 ☐ FedEx location address REQUIRED. NOT available for FedEx First Overnight.

HOLD Saturday 31 ☐ FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

5.20 11 9:10

8735 9307 6595

4a Express Package Service * To most locations. *Packages up to 150 lbs.*

01 ☒ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

05 ☐ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

06 ☐ FedEx First Overnight — Earliest next business morning delivery to select locations.*

03 ☐ FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

20 ☐ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

4b Express Freight Service ** To most locations. *Packages over 150 lbs.*

70 ☐ FedEx 1Day Freight — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. FedEx 1Day Freight Booking No.

80 ☐ FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

83 ☐ FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

06 ☐ FedEx Envelope* 02 ☐ FedEx Pak* Includes FedEx Small Pak and FedEx Large Pak. 03 ☐ FedEx Box 04 ☐ FedEx Tube 01 ☒ Other

6 Special Handling and Delivery Signature Options

03 ☐ **SATURDAY DELIVERY**

☐ No Signature Required — Package may be left without obtaining a signature for delivery.

10 ☒ Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

34 ☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. *Fee applies.*

Does this shipment contain dangerous goods? One box must be checked.

☒ No 04 ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. 06 ☐ Dry Ice Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box. ☐ Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐

1 ☒ Sender Acct. No. in Section 1 will be billed. 2 ☐ Recipient 3 ☐ Third Party 4 ☐ Credit Card 5 ☐ Cash/Check

Total Packages 1 Total Weight 58 lbs. Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

606

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From: (505) 224-9013
Alex Spiller
EA Engineering, Science, & Tec
320 Gold Ave. SW
Suite 12010
Albuquerque, NM 87102

Origin ID: ONMA

FedEx Express

J11151102250225

Ship Date: 19MAY11
ActWgt: 40.0 LB
CAD: 1247365/INET3130

Dims: 28 X 15 X 15 IN

Delivery Address Bar Code

Ref # 1434265 B 3
Invoice #
PO #
Dept #

5.20.11
9:10

SHIP TO: (908) 789-8900 BILL SENDER

Snehal Mehta
CHEMTECH CONSULTING GROUP
284 SHEFFIELD ST

MOUNTAINSIDE, NJ 07092

FRI - 20 MAY A1
PRIORITY OVERNIGHT

TRK# 7947 5859 0937
0201

XA CDWA

07092
NJ-US
EWR

50DG1/1577/7EFB

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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CHEMTECH

LOGIN REPORT

Order ID:	C2338 USEP01	**Order Date:**	5/20/2011	**Project Mgr:**	ken
Client Name:	USEPA CLP SMO	**Project Name:**	41345	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	5/20/2011 9:10:00 AM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	
Invoice Contact:	Anita Kapadia	**Login Tech:**	MAYUR	**Date Signoff:**	5/23/2011 10:19:48 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
C2338-01	MF4Q19	Water	5/17/2011	17:35	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-02	MF4Q23	Water	5/17/2011	16:13	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-03	MF4Q26	Water	5/18/2011	9:10	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-04	MF4Q27	Water	5/18/2011	9:10	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-05	MF4Q28	Water	5/18/2011	9:35	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-06	MF4Q30	Water	5/18/2011	17:22	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM

CHEMTECH

LOGIN REPORT

Order ID:	C2338 USEP01	**Order Date:**	5/20/2011	**Project Mgr:**	ken
Client Name:	USEPA CLP SMO	**Project Name:**	41345	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	5/20/2011 9:10:00 AM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	
Invoice Contact:	Anita Kapadia	**Login Tech:**	MAYUR	**Date Signoff:**	5/23/2011 10:19:48 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
C2338-07	MF4Q31	Water	5/18/2011	8:24	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-08	MF4Q60	Water	5/18/2011	17:22	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-09	MF4Q13	Water	5/18/2011	15:26	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-10	MF4Q22	Water	5/19/2011	8:38	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-11	MF4Q22D	Water	5/19/2011	8:38	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-12	MF4Q22S	Water	5/19/2011	8:38	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM

CHEMTECH

LOGIN REPORT

Order ID:	C2338 USEP01	**Order Date:**	5/20/2011	**Project Mgr:**	ken
Client Name:	USEPA CLP SMO	**Project Name:**	41345	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	5/20/2011 9:10:00 AM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	
Invoice Contact:	Anita Kapadia	**Login Tech:**	MAYUR	**Date Signoff:**	5/23/2011 10:19:48 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
C2338-13	MF4Q17	Water	5/18/2011	9:31	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-14	MF4Q20	Water	5/18/2011	14:45	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-15	MF4Q21	Water	5/18/2011	10:15	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-16	MF4Q24	Water	5/18/2011	11:19	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-17	MF4Q25	Water	5/18/2011	13:13	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-18	MF4Q29	Water	5/18/2011	10:15	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM

CHEMTECH

LOGIN REPORT

Order ID:	C2338 USEP01	**Order Date:**	5/20/2011	**Project Mgr:**	ken
Client Name:	USEPA CLP SMO	**Project Name:**	41345	**Report Type:**	USEPA CLP
Client Contact:	Anita Kapadia	**Rec DateTime**	5/20/2011 9:10:00 AM	**EDD:**	EPA CLP
Invoice Name:	USEPA CLP SMO	**Purchase Order:**		**Hard Copy Date:**	
Invoice Contact:	Anita Kapadia	**Login Tech:**	MAYUR	**Date Signoff:**	5/23/2011 10:19:48 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
C2338-19	MF4Q58	Water	5/18/2011	17:17	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM
C2338-20	MF4Q59	Water	5/18/2011	17:17	1	Metals CLP Full		ISM01.2	15 Bu	Jun 10 2011 9:10AM	Jun 10 2011 9:10AM

SAMPLE CONDITION RECORD

Are samples submitted with a chain of custody?	Yes
Are the number of samples the same as stated on the chain of custody?	Yes
Are bottle caps tight and securely in place?	Yes
Were all containers intact when received?	Yes
Were samples submitted in an ice chest?	Yes
Were samples received cold?	Yes
Were samples within the holding time for the requested test(s)?	Yes
Is the volume of sample submitted sufficient for the requested test(s)?	Yes
Are all samples for volatile organic analyses free of headspace?	NA

ORDER COMMENT

Case-41345, SDG-MF4Q19, See ASR in PM folder. uSE MF4Q22 FOR QC

WORKLIST(Hardcopy Internal Chain)

WorkList Name : c2338w WorkList ID : 37462 Date : 5/27/2011 7:37:22 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/17/2011	Water	C2338-01	Metals CLP Full	1:1	USEP01	R42	MF4Q19	05/17/2011	ISM01.2
05/17/2011	Water	C2338-02	Metals CLP Full	1:1	USEP01	R42	MF4Q23	05/17/2011	ISM01.2
05/18/2011	Water	C2338-03	Metals CLP Full	1:1	USEP01	R42	MF4Q26	05/18/2011	ISM01.2
05/18/2011	Water	C2338-04	Metals CLP Full	1:1	USEP01	R42	MF4Q27	05/18/2011	ISM01.2
05/18/2011	Water	C2338-05	Metals CLP Full	1:1	USEP01	R42	MF4Q28	05/18/2011	ISM01.2
05/18/2011	Water	C2338-06	Metals CLP Full	1:1	USEP01	R42	MF4Q30	05/18/2011	ISM01.2
05/18/2011	Water	C2338-07	Metals CLP Full	1:1	USEP01	R42	MF4Q31	05/18/2011	ISM01.2
05/18/2011	Water	C2338-08	Metals CLP Full	1:1	USEP01	R42	MF4Q60	05/18/2011	ISM01.2
05/18/2011	Water	C2338-09	Metals CLP Full	1:1	USEP01	R42	MF4Q13	05/18/2011	ISM01.2
05/19/2011	Water	C2338-10	Metals CLP Full	1:1	USEP01	R42	MF4Q22	05/19/2011	ISM01.2
05/19/2011	Water	C2338-11	Metals CLP Full	1:1	USEP01	R42	MF4Q22D	05/19/2011	ISM01.2
05/19/2011	Water	C2338-12	Metals CLP Full	1:1	USEP01	R42	MF4Q22S	05/19/2011	ISM01.2
05/18/2011	Water	C2338-13	Metals CLP Full	1:1	USEP01	R42	MF4Q17	05/18/2011	ISM01.2
05/18/2011	Water	C2338-14	Metals CLP Full	1:1	USEP01	R42	MF4Q20	05/18/2011	ISM01.2
05/18/2011	Water	C2338-15	Metals CLP Full	1:1	USEP01	R42	MF4Q21	05/18/2011	ISM01.2
05/18/2011	Water	C2338-16	Metals CLP Full	1:1	USEP01	R42	MF4Q24	05/18/2011	ISM01.2
05/18/2011	Water	C2338-17	Metals CLP Full	1:1	USEP01	R42	MF4Q25	05/18/2011	ISM01.2
05/18/2011	Water	C2338-18	Metals CLP Full	1:1	USEP01	R42	MF4Q29	05/18/2011	ISM01.2
05/18/2011	Water	C2338-19	Metals CLP Full	1:1	USEP01	R42	MF4Q58	05/18/2011	ISM01.2
05/18/2011	Water	C2338-20	Metals CLP Full	1:1	USEP01	R42	MF4Q59	05/18/2011	ISM01.2

Date/Time 5/27/11 8:50

Received by:

Relinquished by:

Date/Time 5/27/11

Received by:

Relinquished by:

Project Code CLP Case No.	Station No.	Month/Day/Year	Time	Designate:	
		5/18/11	1717	Comp.	Grab

Station Location	Samplers (Signatures)

Preservative:

Concentration
☐ L ☐ M ☐ H

Case No: 41345
Sample No: MF4Q59
Station Location: GW-732-D
Sample Type: Grab
Preservative: HNO3
Analysis: Total Metals ISM01.2,ICP-AES, Low-Med Conc.
Concentration: M
Tag No: 6-476515

C2330
C2331

Tag Number
6- 476515

Lab Sample No.

G2O U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Cor
CLP

0- 410040

G2O U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

☆U.S. GOVERNMENT PRINTING OFFICE: 2009-561-005

Lab Sample No.

0- 356923

☆U.S. GOVERNMENT PRINTING OFFICE: 2009-561-005

CASE	SDG	EPASAMP	LABID	MATRIX	QCCODE	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDI	UNITS	ADJCI	SMPDATE	PRPDATE	LRDATE	LEVEL	PERSOLD	SMPWTVL	FINVOL	METHOD	STATLOC
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440382	Arsenic	9.7	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440393	Barium	27.2	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440702	Calcium	199000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440473	Chromium	4550	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440508	Copper	516		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439921	Lead	44.0		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439954	Magnesium	49800		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7439965	Manganese	47.4		ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440020	Nickel	3.8	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440097	Potassium	6160	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7782492	Selenium	10.8	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440235	Sodium	260000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440280	Thallium	4.1	LJ	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q13	C2338-09	W	Field_Sample	05/31/2011	20:04:26	7440666	Zinc	430		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-047
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440382	Arsenic	11.7		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440393	Barium	41.2	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440702	Calcium	177000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440473	Chromium	785	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440508	Copper	97.7		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439954	Magnesium	55400		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7439965	Manganese	2.9	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440020	Nickel	1.7	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440097	Potassium	5790	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7782492	Selenium	10.9	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440235	Sodium	297000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440622	Vanadium	65.5	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q17	C2338-13	W	Field_Sample	05/31/2011	20:21:56	7440666	Zinc	59.2	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-043
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7429905	Aluminum	200	U	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440360	Antimony	60.0	U	ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440382	Arsenic	10.9		ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440393	Barium	46.0	LJ	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440439	Cadmium	5.0	U	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440702	Calcium	189000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440473	Chromium	1290	J	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440484	Cobalt	50.0	U	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440508	Copper	86.3		ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439896	Iron	100	U	ug/L	100	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439921	Lead	10.2	J+	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439954	Magnesium	74800		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7439965	Manganese	1.9	LJ	ug/L	15.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440020	Nickel	2.6	LJ	ug/L	40.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440097	Potassium	8850	J	ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7782492	Selenium	11.7	LJ	ug/L	35.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440224	Silver	10.0	U	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440235	Sodium	223000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440280	Thallium	25.0	U	ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440622	Vanadium	54.0	J	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q19	C2338-01	W	Field_Sample	05/31/2011	19:36:12	7440666	Zinc	90.6		ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-045
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046

41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440382	Arsenic	4.9	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440393	Barium	73.1	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440439	Cadmium	0.32	LJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440702	Calcium	221000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440473	Chromium	1520	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440508	Copper	460		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439921	Lead	43.0		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439954	Magnesium	43600		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7439965	Manganese	8.9	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440020	Nickel	38.2	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440097	Potassium	9940	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7782492	Selenium	13.8	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440235	Sodium	192000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q20	C2338-14	W	Field_Sample	05/31/2011	20:25:35	7440666	Zinc	2390		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-046
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440382	Arsenic	10.3		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440393	Barium	82.0	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440702	Calcium	181000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440473	Chromium	362	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439896	Iron	100	LJ	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439954	Magnesium	61000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7439965	Manganese	3.7	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440020	Nickel	0.77	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440097	Potassium	3280	LJ	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7782492	Selenium	11.8	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440235	Sodium	182000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440622	Vanadium	62.6	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q21	C2338-15	W	Field_Sample	06/01/2011	02:32:38	7440666	Zinc	6.9	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-104
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7429905	Aluminum	200	U	ug/L	200	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440360	Antimony	60.0	U	ug/L	60.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440382	Arsenic	4.8	LJ	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440393	Barium	61.5	LJ	ug/L	200	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440439	Cadmium	5.0	U	ug/L	5.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440702	Calcium	161000		ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440473	Chromium	50.8	J	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440484	Cobalt	50.0	U	ug/L	50.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440508	Copper	25.0	U	ug/L	25.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439896	Iron	100	U	ug/L	100	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439921	Lead	10.0	U	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439954	Magnesium	55300		ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7439965	Manganese	15.0	U	ug/L	15.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440020	Nickel	2.0	LJ	ug/L	40.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440097	Potassium	6690	J	ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7782492	Selenium	10.7	LJ	ug/L	35.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440224	Silver	10.0	U	ug/L	10.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440235	Sodium	223000		ug/L	5000	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440280	Thallium	25.0	U	ug/L	25.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q22	C2338-10	W	Field_Sample	05/31/2011	20:15:00	7440666	Zinc	7.1	LJ	ug/L	60.0	05/19/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-105-MS/MD
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7429905	Aluminum	200	U	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440360	Antimony	60.0	U	ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440382	Arsenic	4.1	LJ	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260

41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440393	Barium	56.1	LJ	ug/L	200	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440439	Cadmium	5.0	U	ug/L	5.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440702	Calcium	233000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440473	Chromium	380	J	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440484	Cobalt	50.0	U	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440508	Copper	25.0	U	ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439896	Iron	100	U	ug/L	100	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439921	Lead	10.0	U	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439954	Magnesium	30600		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7439965	Manganese	1.2	LJ	ug/L	15.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440020	Nickel	3.4	LJ	ug/L	40.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440097	Potassium	6760	J	ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7782492	Selenium	16.0	LJ	ug/L	35.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440224	Silver	10.0	U	ug/L	10.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440235	Sodium	221000		ug/L	5000	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440280	Thallium	25.0	U	ug/L	25.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q23	C2338-02	W	Field_Sample	05/31/2011	19:39:51	7440666	Zinc	10.2	LJ	ug/L	60.0	05/17/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-260
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440382	Arsenic	8.7	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440393	Barium	69.0	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440702	Calcium	179000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440473	Chromium	160	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440508	Copper	246		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439921	Lead	16.1		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439954	Magnesium	49200		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7439965	Manganese	0.64	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440020	Nickel	2.2	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440097	Potassium	6950	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7782492	Selenium	11.0	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440235	Sodium	220000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q24	C2338-16	W	Field_Sample	05/31/2011	20:32:35	7440666	Zinc	231		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-029
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440382	Arsenic	11.9		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440393	Barium	46.0	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440702	Calcium	209000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440473	Chromium	625	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439896	Iron	10.2	LJ	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439954	Magnesium	63200		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7439965	Manganese	15.0	U	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440097	Potassium	7330	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7782492	Selenium	11.2	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440235	Sodium	309000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440622	Vanadium	53.7	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q25	C2338-17	W	Field_Sample	06/01/2011	02:36:10	7440666	Zinc	7.3	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-091
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440382	Arsenic	9.9	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440393	Barium	60.8	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092

41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440702	Calcium	212000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440473	Chromium	560	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439954	Magnesium	57200		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7439965	Manganese	0.86	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440020	Nickel	0.81	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440097	Potassium	7520	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7782492	Selenium	8.6	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440235	Sodium	277000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440622	Vanadium	57.8	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q26	C2338-03	W	Field_Sample	05/31/2011	19:43:21	7440666	Zinc	72.6		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440382	Arsenic	8.9	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440393	Barium	50.7	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440702	Calcium	181000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440473	Chromium	544	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439954	Magnesium	49100		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7439965	Manganese	1.2	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440020	Nickel	0.74	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440097	Potassium	6460	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7782492	Selenium	13.0	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440235	Sodium	238000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q27	C2338-04	W	Field_Sample	05/31/2011	19:46:51	7440666	Zinc	64.9		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-092-D
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440382	Arsenic	10.6		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440393	Barium	56.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440702	Calcium	205000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440473	Chromium	274	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439954	Magnesium	57300		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7439965	Manganese	15.0	U	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440097	Potassium	7380	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7782492	Selenium	13.1	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440235	Sodium	249000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q28	C2338-05	W	Field_Sample	05/31/2011	19:50:22	7440666	Zinc	17.5	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-093
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440382	Arsenic	11.3		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440393	Barium	43.9	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440702	Calcium	187000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094

41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440473	Chromium	126	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440508	Copper	82.3		ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439921	Lead	13.2		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439954	Magnesium	61100		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7439965	Manganese	0.63	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440020	Nickel	2.2	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440097	Potassium	6560	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7782492	Selenium	11.7	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440235	Sodium	213000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440622	Vanadium	58.2	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q29	C2338-18	W	Field_Sample	05/31/2011	20:39:46	7440666	Zinc	111		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-094
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440382	Arsenic	9.6	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440393	Barium	54.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440702	Calcium	218000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440473	Chromium	348	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439954	Magnesium	56600		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7439965	Manganese	0.48	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440097	Potassium	8380	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7782492	Selenium	13.4	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440235	Sodium	280000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440622	Vanadium	53.7	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q30	C2338-06	W	Field_Sample	05/31/2011	19:53:53	7440666	Zinc	15.4	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440382	Arsenic	10.5		ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440393	Barium	54.8	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440702	Calcium	182000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440473	Chromium	761	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439954	Magnesium	51800		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7439965	Manganese	1.6	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440097	Potassium	7360	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7782492	Selenium	12.5	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440235	Sodium	261000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440622	Vanadium	60.4	J	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q31	C2338-07	W	Field_Sample	05/31/2011	19:57:24	7440666	Zinc	21.8	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-097
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440382	Arsenic	6.0	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440393	Barium	53.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440702	Calcium	228000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440473	Chromium	546	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732

41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439954	Magnesium	37700		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7439965	Manganese	0.80	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440020	Nickel	2.6	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440097	Potassium	8350	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7782492	Selenium	15.2	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440235	Sodium	214000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q58	C2338-19	W	Field_Sample	05/31/2011	20:43:23	7440666	Zinc	283		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440382	Arsenic	4.2	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440393	Barium	51.8	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440702	Calcium	222000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440473	Chromium	566	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440508	Copper	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439954	Magnesium	36800		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7439965	Manganese	0.80	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440020	Nickel	2.5	LJ	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440097	Potassium	8100	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7782492	Selenium	13.3	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440235	Sodium	208000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q59	C2338-20	W	Field_Sample	05/31/2011	20:46:54	7440666	Zinc	272		ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-732-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7429905	Aluminum	200	U	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440360	Antimony	60.0	U	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440382	Arsenic	8.2	LJ	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440393	Barium	47.5	LJ	ug/L	200	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440417	Beryllium	5.0	UJ	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440439	Cadmium	5.0	U	ug/L	5.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440702	Calcium	194000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440473	Chromium	343	J	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440484	Cobalt	50.0	U	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440508	Copper	16.6	LJ	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439896	Iron	100	U	ug/L	100	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439921	Lead	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439954	Magnesium	50400		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7439965	Manganese	1.6	LJ	ug/L	15.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440020	Nickel	40.0	U	ug/L	40.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440097	Potassium	7440	J	ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7782492	Selenium	14.5	LJ	ug/L	35.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440224	Silver	10.0	U	ug/L	10.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440235	Sodium	248000		ug/L	5000	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440280	Thallium	25.0	U	ug/L	25.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440622	Vanadium	50.0	UJ	ug/L	50.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D
41345	MF4Q19	MF4Q60	C2338-08	W	Field_Sample	05/31/2011	20:00:55	7440666	Zinc	24.7	LJ	ug/L	60.0	05/18/2011	05/27/2011	05/20/2011	Low	0.0	50	50	P	GW-095-D

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Blanks

Blanks	ICP_AES
ND05	The following samples have analyte results greater than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF4Q22S, MF4Q17, MF4Q29, MF4Q21, MF4Q25, LCS, MF4Q19, MF4Q26, MF4Q30, MF4Q31
	Vanadium MF4Q22S , MF4Q17 , MF4Q29 , MF4Q21 , MF4Q25 , LCS , MF4Q19 , MF4Q26 , MF4Q30 , MF4Q31
Blanks	**ICP_AES**
NE05	The following samples have analyte results greater than CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF4Q13, MF4Q22S, MF4Q20, MF4Q24, MF4Q29, LCS, MF4Q19
	Lead MF4Q13 , MF4Q22S , MF4Q20 , MF4Q24 , MF4Q29 , LCS , MF4Q19
Blanks	**ICP_AES**
ND15	The following samples have analyte results greater than or equal to MDLs. The associated ICB analyte results are less than or equal to -MDLs but greater than or equal to -CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q22S, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q22D, MF4Q21, MF4Q25, LCS, MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31
	Chromium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q22S , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , LCS , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
Blanks	**ICP_AES**
NE04	The following samples have analyte results greater than or equal to MDLs but less than or equal to CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF4Q31, MF4Q60, MF4Q22, MF4Q17, MF4Q58, MF4Q59, MF4Q22D, MF4Q21, MF4Q25, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30
	Lead MF4Q31 , MF4Q60 , MF4Q22 , MF4Q17 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
Blanks	**ICP_AES**
NCB05	The following samples have no detected analytes. The associated ICB analyte results are less than or equal to -MDLs but greater than or equal to -CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	PBW
	Chromium PBW
Blanks	**ICP_AES**
ND06	The following samples have analyte results greater than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF4Q22S, MF4Q17, MF4Q29, MF4Q21, MF4Q25, LCS, MF4Q19, MF4Q26, MF4Q30, MF4Q31
	Vanadium MF4Q22S , MF4Q17 , MF4Q29 , MF4Q21 , MF4Q25 , LCS , MF4Q19 , MF4Q26 , MF4Q30 , MF4Q31
	Aluminum MF4Q22S , LCS

National Functional Guidelines Report #03

Lab CHEM(Chemtech Consulting Group) **SDG** MF4Q19 **Case** 41345 **Contract** EPW09038 **Region** 6 **DDTID** 123302 **SOW** ISM01.2

Data Review Reports

Blanks

Blanks	ICP_AES
	Iron MF4Q22S , LCS
Blanks	**ICP_AES**
ND03	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q20, MF4Q24, MF4Q58, MF4Q59, MF4Q22D, MF4Q23, MF4Q27, MF4Q28
	Vanadium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q27 , MF4Q28
Blanks	**ICP_AES**
NCB06	The following samples have no detected analytes. The associated CCB analyte results are less than or equal to -MDLs but greater than or equal to -CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	PBW, MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q22D, MF4Q21, MF4Q25, MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31
	Chromium PBW
	Silver MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , PBW , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
Blanks	**ICP_AES**
ND04	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated at CRQLs.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q20, MF4Q24, MF4Q58, MF4Q59, MF4Q22D, MF4Q23, MF4Q27, MF4Q28, MF4Q17, MF4Q21, MF4Q25, MF4Q19, MF4Q26, MF4Q30, MF4Q31, PBW
	Vanadium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q27 , MF4Q28
	Chromium MF4Q22L
	Aluminum MF4Q13 , MF4Q17 , MF4Q20 , MF4Q58
	Iron MF4Q60 , MF4Q13 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
	Lead MF4Q60 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , PBW , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31

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Detection Limit

Detection Limit	ICP_AES
NDL1	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	MF4Q60, MF4Q13, MF4Q22L, MF4Q22, MF4Q20, MF4Q24, MF4Q58, MF4Q59, MF4Q22D, MF4Q23, MF4Q27, MF4Q28, MF4Q26, MF4Q30, MF4Q17, MF4Q29, MF4Q21, MF4Q19, MF4Q31, MF4Q25, PBW
	Vanadium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q27 , MF4Q28
	Arsenic MF4Q60 , MF4Q13 , MF4Q22 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q30
	Chromium MF4Q22L
	Nickel MF4Q13 , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27
	Potassium MF4Q22L , MF4Q21
	Copper MF4Q60
	Lead MF4Q31 , MF4Q60 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , PBW , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
	Selenium MF4Q31 , MF4Q60 , MF4Q13 , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
	Barium MF4Q60 , MF4Q13 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30 , MF4Q31
	Zinc MF4Q31 , MF4Q60 , MF4Q22L , MF4Q22 , MF4Q17 , MF4Q22D , MF4Q21 , MF4Q25 , MF4Q23 , MF4Q28 , MF4Q30
	Aluminum MF4Q13 , MF4Q17 , MF4Q20 , MF4Q58
	Cadmium MF4Q20
	Thallium MF4Q13
	Iron MF4Q31 , MF4Q60 , MF4Q13 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q58 , MF4Q59 , MF4Q21 , MF4Q25 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q28 , MF4Q30
	Manganese MF4Q31 , MF4Q60 , MF4Q17 , MF4Q20 , MF4Q24 , MF4Q29 , MF4Q58 , MF4Q59 , MF4Q22D , MF4Q21 , MF4Q19 , MF4Q23 , MF4Q26 , MF4Q27 , MF4Q30

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Data Review Reports

Matrix Spikes

Matrix Spikes	ICP_AES
NG11	The following Matrix Spike samples have percent recoveries in the range of 30-74% and post-digestion spike samples have percent recoveries greater than or equal to 75%. Detected analytes with results greater than or equal to MDLs are qualified J. Nondetected analytes are qualified UJ.
	MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31, MF4Q60, MF4Q13, MF4Q22, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q21, MF4Q25
	Beryllium MF4Q22S

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Serial Dilution

Serial Dilution	ICP_AES
NL031	The following ICP-AES Serial Dilution (SD) samples have percent difference (%D) greater than 10% and initial sample results are greater than 50xMDLs. The detected anlaytes in samples with results greater than or equal to MDLs are qualified J. Nondetected analytes in samples are qualified UJ.
	MF4Q19, MF4Q23, MF4Q26, MF4Q27, MF4Q28, MF4Q30, MF4Q31, MF4Q60, MF4Q13, MF4Q22, MF4Q17, MF4Q20, MF4Q24, MF4Q29, MF4Q58, MF4Q59, MF4Q21, MF4Q25
	Vanadium MF4Q22L
	Chromium MF4Q22L
	Potassium MF4Q22L