Paragon Analytics

METALS CASE NARRATIVE

Cordilleran Compliance Services, Inc.

Rulison Area Well monitoring

Order Number - 0811110

1. This report consists of 2 water samples.
2. The samples were received cool and intact on 11/14/08.
3. The samples did not have a pH less than 2 upon receipt. The samples were preserved with nitric acid to a pH less than two upon receipt.
4. The samples were prepared for analysis based on SW-846, 3rd Edition procedures.

   Only the aqueous phase of the samples was analyzed.

   For analysis by Trace ICP and ICP-MS, the samples were digested following method 3005A and PA SOP 806 Rev. 13.

   For analysis by Cold Vapor AA (CVAA), the samples were digested following method 7470A and PA SOP 812 Rev. 14.
5. The samples were analyzed following SW-846, 3rd Edition procedures.

   Analysis by Trace ICP followed method 6010B and PA SOP 834 Rev. 7.

   The relationship between intensity and concentration for each element is established using at least four standards, one of which is a blank solution.

   During sample analysis concentrations are computed by the software and the results are printed in mg/L. The instrument software does not provide a printout which gives both intensity and concentration. The validity of the calibration equation is tested by analyzing the following solutions: a blank, a low level check solution with concentrations near the reporting limit, an Initial Calibration Verification (ICV) standard from a 2nd source standard solution with concentrations near the middle of the analytical range, a Continuing Calibration Verification (CCV) standard with concentrations at two times those in the ICV, and a readback of the highest calibration standard.

   These solutions provide verification that the calibration equations are functioning properly throughout the analytical range of the instrument. During sample analysis dilutions are made for analytes found at

concentrations above the highest calibration standard. No results are taken from extrapolations beyond the highest standard.

Analysis by ICP-MS followed method 6020A and PA SOP 827 Rev. 6.

The relationship between intensity and concentration for each element is established using at least four standards, one of which is a blank solution. A calibration equation relating instrument response to concentration is developed by the instrument software. The equation is a higher order polynomial. This type of equation is used to improve quantitation accuracy at lower concentrations where the relationship between concentration and instrument response is non-linear.

During sample analysis concentrations are computed by the software and the results are printed in ug/L. The validity of the calibration equation is tested by analyzing the following solutions: a blank, a low level check solution with concentrations near the reporting limit, an Initial Calibration Verification (ICV) standard from a 2^{nd} source standard solution with concentrations near the middle of the analytical range, a Continuing Calibration Verification (CCV) standard with concentrations near the middle of the analytical range but different than those in the ICV, and a readback of the highest calibration standard.

These solutions provide verification that the calibration equations are functioning properly throughout the analytical range of the instrument. During sample analysis dilutions are made for analytes found at concentrations above the highest calibration standard. No results are taken from extrapolations beyond the highest standard.

Analysis by CVAA followed method 7470A and PA SOP 812 Rev. 14.

The relationship between intensity and concentration is determined daily, prior to sample analysis. At least five standards and a blank solution are analyzed to establish the calibration curve. The instrument software performs a linear regression to fit the calibration data to a curve of the form:

$$\text{conc.} = B * I + C$$

where: conc. = concentration

B = slope coefficient

I = intensity

C = intercept coefficient

A printout summarizing the calibration data supplies the calibration curve and correlation coefficient. During sample analysis both intensity and concentration values are printed. Dilutions are made for concentrations above the highest calibration standard. No results are taken from extrapolations above the highest standard.

6. All standards and solutions are NIST traceable and were used within their recommended shelf life.
7. The samples were prepared and analyzed within the established hold times.

All in house quality control procedures were followed, as described below.

8. General quality control procedures.
   - A preparation (method) blank and laboratory control sample were digested and analyzed with the samples in each digestion batch. The ICP method blank was filtered and preserved prior to digestion due to the requirements of another work order in the batch. There were not more than 20 samples in each digestion batch.
   - The preparation (method) blank associated with each digestion batch was below the practical quantitation limit for each requested analyte.
   - The laboratory control sample associated with each digestion batch was within the acceptance limits. This indicates complete digestion according to the method.
   - All initial and continuing calibration blanks associated with each analytical batch were below the practical quantitation limits for the requested analytes.
   - All initial and continuing calibration verifications associated with each analytical batch were within the acceptance criteria for the requested analytes. This indicates a valid calibration and stable instrument conditions.
   - The high standard readbacks associated with Method 6010B and 6020A analyses were within acceptance criteria.
   - The interference check samples associated with Method 6010B were within acceptance criteria.
   - The interference check samples associated with Method 6020A were analyzed.
9. Matrix specific quality control procedures.

   Per method requirements, matrix QC was performed for each analysis. Since a sample from this order number was not the selected quality control (QC) sample, matrix specific QC results are not included in this report.

10. The samples required dilutions to bring lithium, sodium, and strontium into the analytical range of the Trace ICP.

    It is a standard PA practice that samples for ICP-MS are analyzed at a dilution.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Emily Knodel — 12-05-08

Emily Knodel
Inorganics Primary Data Reviewer
Date

[signature] — 12/8/08

Inorganics Final Data Reviewer
Date

Inorganic Data Reporting Qualifiers

The following qualifiers are used by the laboratory when reporting results of inorganic analyses.

- Result qualifier -- If the analyte was analyzed for but not detected a "U" is entered.
- QC qualifier -- Specified entries and their meanings are as follows:

  E - The reported value is estimated because of the presence of interference. An explanatory note may be included in the narrative.

  M - Duplicate injection precision was not met.

  N - Spiked sample recovery not within control limits. A post spike is analyzed for all ICP analyses when the matrix spike and or spike duplicate fail and the native sample concentration is less than four times the spike added concentration.

  Z - Spiked recovery not within control limits. An explanatory note may be included in the narrative.

  * - Duplicate analysis (relative percent difference) not within control limits.

  S - SAR value is estimated as one or more analytes used in the calculation were not detected above the detection limit.

Chain of Custody

ALS Paragon

Sample Number(s) Cross-Reference Table

Paragon OrderNum: 0811110
Client Name: Cordilleran Compliance Services, Inc.
Client Project Name: Rulison Area Well monitoring
Client Project Number:
Client PO Number:

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
A11-15D	0811110-1		WATER	13-Nov-08	8:40
A11-15B	0811110-2		WATER	13-Nov-08	8:30

Paragon Analytics
A Division of DataChem Laboratories, Inc.

225 Commerce Drive Fort Collins, CO 80524
800-443-1511 or (970) 490-1511 (970) 490-1522 Fax

Accession Number (LAB ID) 081110

Chain-of-Custody Date 11/13/08 Page 1 of 1

Originator: Retain pink copy!

Project Name/No.: Rulison Area Well Monitoring **Sampler(s):** TPD Turnaround (circle one) **Standard** or **Rush** (Due _____) Dispose: **Date** _____ or **Return to Client**

Report To: James Hix
Phone: (303) 237.2072
Fax: (303) 237 2659
E-mail: jameshix@cordcomp.com
Company: Cordilleran Compliance Services, Inc.
Address: ~~826 21½ Road~~
4690 Table Mountain Dr. # 200
Golden, CO 80403

Circle method (right); provide additional information as needed (comments).

Sample ID	Date	Time *	Lab ID	Matrix	Preservative (indicate type... HCl, etc.)	No. of Containers	VOCs SW8260B	BTEX ~~(only)~~ MTBE SW8021B	SVOCs SW8270C	OC Pesticides SW8081A	PCBs SW8082	Herbicides SW8151A	Explosives SW8330	TCLP Organics SW1311 SW8260B 8270C 8081A 8151A	TCLP Metals SW1311 Hg SW6010B 7470	Total Metals by ICP Hg SW6010B 7470 7471 E200.7	Dissolved Metals by ICP Hg SW6010B 7470 E200.7	Total Metals by ICP/MS SW6020A E200.8	Dissolved Metals by ICP/MS SW6020A E200.8	Hexavalent Chromium SW7196A Alkaline Digest? Y / N	Inorganic Anions SW9056 E300.0 (specify in comments)	Solids: Total E160.3 TDS E160.1 TSS E160.2	pH SW9040B SW9045C	TPH SW8015B GRO DRO (circle one or both)	Gross Alpha / Beta SW9310 E900.0	Actinides by Paragon SOP Pu / U / Am / Th / Cm / ___	Tritium E906.0	Total Alpha-Emitting Radium SW9315 E903.0	Radium 226 E903.1	Radium 228 SW9320 E904.0	Strontium 90 (Total RadioSr) D5811-00	Gamma Isotopes E901.1	Radon 222 SM7510Rn	RSK	NH_3, NO_x, T-Phos
A11-15D	11/13/08	0840	1	W	HNO_3 HCl, H_2SO_4	17		X										X			X			X	X		X				X	X	X
A11-15B	11/13/08	0830	2	W	"	17		X										X			X			X	X		X				X	X	X

* **Time Zone:** EST CST MST PST **Matrix Key:** O = oil, S = soil, NS = non-soil solid, W = water, L = liquid, E = extract, F = filter

Comments:

∞

Form 202r6.xls (6/16/06)

Relinquished By: (1)	*Relinquished By:* (2)
Signature _____	Signature _____
Printed Name T.M. DOBRANSKY	Printed Name _____
Date 11/13/08 Time 1600	Date _____ Time _____
Company CORDILLERAN COMPLIANCE	Company _____
Received By: (1)	*Received By:* (2)
Signature _____	Signature _____
Printed Name _____	Printed Name _____
Date 11/14/08 Time 0950	Date _____ Time _____
Company PA	Company _____

CONDITION OF SAMPLE UPON RECEIPT FORM **Paragon Analytics**

Client: Cordillieran Workorder No: 0811110

Project Manager: LS Initials: CM Date: 11-14-08

1.	Does this project require any **special handling** in addition to standard Paragon procedures?		YES	(NO)
2.	Are custody **seals** on **shipping containers** intact?	NONE	(YES)	NO
3.	Are Custody seals on **sample containers** intact?	NONE	(YES)	NO
4.	Is there a **COC (Chain-of-Custody) present** or other representative documents?		(YES)	NO
5.	Are the **COC and bottle labels complete and legible**?		(YES)	NO
6.	Is the **COC in agreement** with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.)		(YES)	NO
7.	Were **airbills / shipping documents** present and/or removable?	DROP OFF	(YES)	NO
8.	Are all aqueous **samples requiring preservation preserved correctly?** (excluding volatiles)	N/A	YES	(NO)
9.	Are all aqueous **non-preserved samples pH 4-9**?	N/A	(YES)	NO
10.	Is there **sufficient sample** for the requested analyses?		(YES)	NO
11.	Were all samples placed in the **proper containers** for the requested analyses?		(YES)	NO
12.	Are all samples within **holding times** for the requested analyses?		(YES)	NO
13.	Were all sample containers received **intact**? (not broken or leaking, etc.)		(YES)	NO
14.	Are all samples requiring **no** headspace (**VOC, GRO, RSK/MEE, Rx CN/S, radon**) headspace free? **Size of bubble:** V < green pea ___ > green pea	N/A	YES	(NO)
15.	Do perchlorate LCMS-MS samples **have** headspace? (at least 1/3 of container required)	(N/A)	YES	NO
16.	Were samples checked for and free from the presence of **residual chlorine?** (Applicable when PM has indicated samples are from a chlorinated water source; note if field preservation with sodium thiosulfate was not observed.)	(N/A)	YES	NO
17.	Were the samples **shipped on ice**?		(YES)	NO
18.	Were cooler temperatures **measured at 0.1-6.0°C**? **IR gun used*:** (#2) #4	RAD ONLY	(YES)	NO

Cooler #:	1
Temperature (°C):	3.4
No. of custody seals on cooler:	1
DOT Survey/ Acceptance Information — External µR/hr reading:	14
DOT Survey/ Acceptance Information — Background µR/hr reading:	13

Were external µR/hr readings ≤ two times background **and** within DOT acceptance criteria? (YES) / NO / NA (If no, see Form 008.)

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

Headspace Bottle # (-1) 1, 2, 3, 6, 7, 9

2 - 1, 2

Slime layer in -1-15 & -1-16 (Organic?)

If applicable, was the client contacted? (YES) / NO / NA Contact: J. Hix Date/Time: ___

Project Manager Signature / Date: 11/12/08

*IR Gun #2: Oakton, SN 29922500201-0066 *IR Gun #4: Oakton, SN 2372220101-0002

CONDITION OF SAMPLE UPON RECEIPT FORM **Paragon Analytics**

Client: Cordilleran Workorder No: 0811110

Project Manager: LS Initials: OO Date: 11-14-08

Additional Information:

Was the laboratory directed to proceed with the analysis of any samples yielding the presence of residual chlorine? YES / NO / NA

NOTE:

No pH adjustments shall be made without prior consent of Project Manager. After pH adjustments, hold metals and radchem samples ≥ 24 hrs. before analysis.

Was the pH of any sample adjusted by the laboratory? **YES** (See Table below) / **NO**

pH Excursion:

Paragon Sample ID	Client Sample ID	Initial pH	Final pH	Reagent Used	Volume Added (mL)	Lot No. of Reagent	Requested Analysis	Initials / Date / Time
-1-12		7	1.6	conc HNO_3	1mL			OO 11/14/08 1030
-1-15		↓	↓	↓	↓			↓
-1-16								
-1-17								
-2-12								
-2-15								
-2-16								
-2-17		↓	↓	↓	↓			↓

If applicable, was the client contacted? **YES / NO / NA** Contact: Date/Time:

Project Manager Signature / Date: [signature] 11/17/08

Form 201r20.xls (12/27/07)

Page 2 of 2

ORIGIN ID: GJTA (970) 270-2986
TIM DOBRANSKY
CORDILLERAN COMPLIANCE SERVICES, IN
826 21 1/2 ROAD

GRAND JUNCTION, CO 81505
UNITED STATES US

Ship Date: 13NOV08
ActWgt: 20 0 LB MAN
System#: 390082/CAFE2358
Account: S 235727234

TO

PARAGON ANALYTICS
225 COMMERCE DRIVE

FORT COLLINS, CO 80524

Ref: 8360

(800) 443-1511
FedEx
Express

CLS0558187/22/23

Delivery Address
Barcode

BILL SENDER

PRIORITY OVERNIGHT

FRI
Deliver By:
14NOV08

TRK# 9660 0451 2332

Form
0201

DEN AA

80524 -CO-US

72 FTCA

RT

611 A

2332
11.14

FZ

Sample Results

Total Recoverable ICP Metals

Method SW6010B

Sample Results

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Field ID: A11-15D
Lab ID: 0811110-1

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 13-Nov-08
Date Extracted: 18-Nov-08
Date Analyzed: 18-Nov-08
Prep Method: SW3005 Rev A

Prep Batch: IP081118-4
QCBatchID: IP081118-4-1
Run ID: IT081118-2A1
Cleanup: NONE
Basis: As Received
File Name: 081118A.

Sample Aliquot: 50 g
Final Volume: 50 g
Result Units: MG/L
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.01	0.01	U	
7440-42-8	BORON	1	3.6	0.1		
7440-43-9	CADMIUM	1	0.005	0.005	U	
7440-70-2	CALCIUM	1	190	1		
7440-47-3	CHROMIUM	1	0.02	0.01		
7439-89-6	IRON	1	51	0.1		
7439-92-1	LEAD	1	0.003	0.003	U	
7439-93-2	LITHIUM	100	4.7	1		
7439-95-4	MAGNESIUM	1	24	1		
7439-96-5	MANGANESE	1	0.6	0.01		
7440-09-7	POTASSIUM	1	130	1		
7782-49-2	SELENIUM	1	0.005	0.005	U	
7440-23-5	SODIUM	100	5800	100		
7440-24-6	STRONTIUM	100	36	1		

Data Package ID: *IT0811110-1*

Total Recoverable ICP Metals

Method SW6010B

Sample Results

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Field ID: A11-15B
Lab ID: 0811110-2

Sample Matrix: WATER
% Moisture: N/A
Date Collected: 13-Nov-08
Date Extracted: 18-Nov-08
Date Analyzed: 18-Nov-08
Prep Method: SW3005 Rev A

Prep Batch: IP081118-4
QCBatchID: IP081118-4-1
Run ID: IT081118-2A1
Cleanup: NONE
Basis: As Received
File Name: 081118A.

Sample Aliquot: 50 g
Final Volume: 50 g
Result Units: MG/L
Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.01	0.01	U	
7440-42-8	BORON	1	4.4	0.1		
7440-43-9	CADMIUM	1	0.005	0.005	U	
7440-70-2	CALCIUM	1	190	1		
7440-47-3	CHROMIUM	1	0.012	0.01		
7439-89-6	IRON	1	35	0.1		
7439-92-1	LEAD	1	0.003	0.003	U	
7439-93-2	LITHIUM	100	5.6	1		
7439-95-4	MAGNESIUM	1	24	1		
7439-96-5	MANGANESE	1	0.47	0.01		
7440-09-7	POTASSIUM	1	130	1		
7782-49-2	SELENIUM	1	0.005	0.005	U	
7440-23-5	SODIUM	100	6000	100		
7440-24-6	STRONTIUM	100	37	1		

Data Package ID: *IT0811110-1*

Total Recoverable URANIUM

Method SW6020A

Sample Results

Lab Name: ALS Paragon
Client Name: Cordilleran Compliance Services, Inc.
Client Project ID: Rulison Area Well monitoring
Work Order Number: 0811110
Reporting Basis: As Received
Prep Method: SW3005A
Final Volume: 50 g
Matrix: WATER
Result Units: UG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
A11-15D	0811110-1	11/13/2008	11/18/2008	11/19/2008	N/A	10	0.3	0.1		50 g
A11-15B	0811110-2	11/13/2008	11/18/2008	11/19/2008	N/A	10	0.1	0.1	U	50 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *IM0811110-1*

Total MERCURY

Method SW7470A

Sample Results

Lab Name: ALS Paragon
Client Name: Cordilleran Compliance Services, Inc.
Client Project ID: Rulison Area Well monitoring
Work Order Number: 0811110
Reporting Basis: As Received
Prep Method: METHOD
Final Volume: 20 g
Matrix: WATER
Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	Flag	Sample Aliquot
A11-15D	0811110-1	11/13/2008	11/20/2008	11/26/2008	N/A	1	0.0002	0.0002	U	20 g
A11-15B	0811110-2	11/13/2008	11/20/2008	11/26/2008	N/A	1	0.0002	0.0002	U	20 g

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: *HG0811110-1*

Summary Report Forms

ICP Metals

Method SW6010B

Method Blank

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: F081117-1MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 18-Nov-08
Date Analyzed: 18-Nov-08
Prep Method: SW3005 Rev A

Prep Batch: IP081118-4
QCBatchID: IP081118-4-1
Run ID: IT081118-2A1
Cleanup: NONE
Basis: N/A
File Name: 081118A.

Sample Aliquot: 50g
Final Volume: 50g
Result Units: MG/L
Clean DF: 1

CASNO	Target Analyte	DF	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.01	0.01	U	
7440-42-8	BORON	1	0.1	0.1	U	
7440-43-9	CADMIUM	1	0.005	0.005	U	
7440-70-2	CALCIUM	1	1	1	U	
7440-47-3	CHROMIUM	1	0.01	0.01	U	
7439-89-6	IRON	1	0.1	0.1	U	
7439-92-1	LEAD	1	0.003	0.003	U	
7439-93-2	LITHIUM	1	0.01	0.01	U	
7439-95-4	MAGNESIUM	1	1	1	U	
7439-96-5	MANGANESE	1	0.01	0.01	U	
7440-09-7	POTASSIUM	1	1	1	U	
7782-49-2	SELENIUM	1	0.005	0.005	U	
7440-23-5	SODIUM	1	1	1	U	
7440-24-6	STRONTIUM	1	0.01	0.01	U	

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010B

Laboratory Control Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: F081117-1LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 11/18/2008
Date Analyzed: 11/18/2008
Prep Method: SW3005A

Prep Batch: IP081118-4
QCBatchID: IP081118-4-1
Run ID: IT081118-2A1
Cleanup: NONE
Basis: N/A
File Name: 081118A.

Sample Aliquot: 50 g
Final Volume: 50 g
Result Units: MG/L
Clean DF: 1

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-38-2	ARSENIC	2	1.88	0.01		94	80 - 120%
7440-42-8	BORON	1	0.984	0.1		98	80 - 120%
7440-43-9	CADMIUM	0.05	0.0519	0.005		104	80 - 120%
7440-70-2	CALCIUM	40	41.8	1		105	80 - 120%
7440-47-3	CHROMIUM	0.2	0.209	0.01		105	80 - 120%
7439-89-6	IRON	1	0.948	0.1		95	80 - 120%
7439-92-1	LEAD	0.5	0.494	0.003		99	80 - 120%
7439-93-2	LITHIUM	0.5	0.507	0.01		101	80 - 120%
7439-95-4	MAGNESIUM	40	40.3	1		101	80 - 120%
7439-96-5	MANGANESE	0.5	0.488	0.01		98	80 - 120%
7440-09-7	POTASSIUM	40	39.6	1		99	80 - 120%
7782-49-2	SELENIUM	2	1.89	0.005		95	80 - 120%
7440-23-5	SODIUM	40	39.9	1		100	80 - 120%
7440-24-6	STRONTIUM	0.5	0.503	0.01		101	80 - 120%

Data Package ID: *IT0811110-1*

Prep Batch ID: IP081118-4

Start Date: 11/18/08
Start Time: 11:30
Prep Analyst: Preston Mathiesen
End Date: 11/18/08
End Time: 15:20
Concentration Method: NONE
Extract Method: SW3005A
Initial Volume Units: g
Final Volume Units: g
Batch Created By: plm
Date Created: 11/18/08
Time Created: 12:22
Validated By: plm
Date Validated: 11/18/08
Time Validated: 16:58

Comments:

QC Batch ID: IP081118-4-1

Lab ID	QC Type	Field ID	Matrix	Date Collected	Initial Wt/Vol	Final Wt/Vol	Cleanup Method	Cleanup DF	Order Number
F081117-1	MB	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
F081117-1	LCS	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	MS	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	MSD	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	DUP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	SMP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811110-1	SMP	A11-15D	WATER	11/13/2008	50	50	NONE	1	0811110
0811110-2	SMP	A11-15B	WATER	11/13/2008	50	50	NONE	1	0811110

QC Batch ID: IP081118-4-10

Lab ID	QC Type	Field ID	Matrix	Date Collected	Initial Wt/Vol	Final Wt/Vol	Cleanup Method	Cleanup DF	Order Number
F081117-1	MB	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
FM81117-1	LCS	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	MS	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	MSD	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	DUP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	SMP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811121-1	SMP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811121

QC Types

CAR	Carrier reference sample	DUP	Laboratory Duplicate
LCS	Laboratory Control Sample	LCSD	Laboratory Control Sample Duplicat
MB	Method Blank	MS	Laboratory Matrix Spike
MSD	Laboratory Matrix Spike Duplicate	REP	Sample replicate
SMP	Field Sample	SYS	Sample Yield Spike

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: ICV
QC Type: Initial Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 12:14
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.25	0.248	0.01		99	90 - 110%
7440-42-8	BORON	0.5	0.512	0.1		102	90 - 110%
7440-43-9	CADMIUM	0.25	0.249	0.005		100	90 - 110%
7440-70-2	CALCIUM	25	25.8	1		103	90 - 110%
7440-47-3	CHROMIUM	0.5	0.521	0.01		104	90 - 110%
7439-89-6	IRON	10	10.2	0.1		102	90 - 110%
7439-92-1	LEAD	0.5	0.505	0.003		101	90 - 110%
7439-93-2	LITHIUM	0.25	0.249	0.01		99	90 - 110%
7439-95-4	MAGNESIUM	25	25.7	1		103	90 - 110%
7439-96-5	MANGANESE	0.5	0.509	0.01		102	90 - 110%
7440-09-7	POTASSIUM	25	24.8	1		99	90 - 110%
7782-49-2	SELENIUM	0.5	0.522	0.005		104	90 - 110%
7440-23-5	SODIUM	25	24.7	1		99	90 - 110%
7440-24-6	STRONTIUM	0.25	0.252	0.01		101	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV1
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 12:27
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.484	0.01		97	90 - 110%
7440-42-8	BORON	1	0.984	0.1		98	90 - 110%
7440-43-9	CADMIUM	0.5	0.487	0.005		97	90 - 110%
7440-70-2	CALCIUM	50	50.3	1		101	90 - 110%
7440-47-3	CHROMIUM	1	0.996	0.01		100	90 - 110%
7439-89-6	IRON	20	20	0.1		100	90 - 110%
7439-92-1	LEAD	1	0.974	0.003		97	90 - 110%
7439-93-2	LITHIUM	0.5	0.526	0.01		105	90 - 110%
7439-95-4	MAGNESIUM	50	50.3	1		101	90 - 110%
7439-96-5	MANGANESE	1	0.972	0.01		97	90 - 110%
7440-09-7	POTASSIUM	50	49.3	1		99	90 - 110%
7782-49-2	SELENIUM	1	1.01	0.005		101	90 - 110%
7440-23-5	SODIUM	50	49.2	1		98	90 - 110%
7440-24-6	STRONTIUM	0.5	0.48	0.01		96	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV2
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 12:51
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.494	0.01		99	90 - 110%
7440-42-8	BORON	1	0.972	0.1		97	90 - 110%
7440-43-9	CADMIUM	0.5	0.499	0.005		100	90 - 110%
7440-70-2	CALCIUM	50	54.2	1		108	90 - 110%
7440-47-3	CHROMIUM	1	1.05	0.01		105	90 - 110%
7439-89-6	IRON	20	20.6	0.1		103	90 - 110%
7439-92-1	LEAD	1	0.976	0.003		98	90 - 110%
7439-93-2	LITHIUM	0.5	0.485	0.01		97	90 - 110%
7439-95-4	MAGNESIUM	50	50.3	1		101	90 - 110%
7439-96-5	MANGANESE	1	1	0.01		100	90 - 110%
7440-09-7	POTASSIUM	50	46.2	1		92	90 - 110%
7782-49-2	SELENIUM	1	0.961	0.005		96	90 - 110%
7440-23-5	SODIUM	50	46.4	1		93	90 - 110%
7440-24-6	STRONTIUM	0.5	0.469	0.01		94	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV3
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 13:25
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.479	0.01		96	90 - 110%
7440-42-8	BORON	1	0.955	0.1		96	90 - 110%
7440-43-9	CADMIUM	0.5	0.495	0.005		99	90 - 110%
7440-70-2	CALCIUM	50	52.9	1		106	90 - 110%
7440-47-3	CHROMIUM	1	1.03	0.01		103	90 - 110%
7439-89-6	IRON	20	20.3	0.1		101	90 - 110%
7439-92-1	LEAD	1	0.98	0.003		98	90 - 110%
7439-93-2	LITHIUM	0.5	0.477	0.01		95	90 - 110%
7439-95-4	MAGNESIUM	50	49.9	1		100	90 - 110%
7439-96-5	MANGANESE	1	0.99	0.01		99	90 - 110%
7440-09-7	POTASSIUM	50	45.7	1		91	90 - 110%
7782-49-2	SELENIUM	1	0.965	0.005		96	90 - 110%
7440-23-5	SODIUM	50	46.2	1		92	90 - 110%
7440-24-6	STRONTIUM	0.5	0.459	0.01		92	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV4
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 13:51
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.464	0.01		93	90 - 110%
7440-42-8	BORON	1	0.934	0.1		93	90 - 110%
7440-43-9	CADMIUM	0.5	0.482	0.005		96	90 - 110%
7440-70-2	CALCIUM	50	51	1		102	90 - 110%
7440-47-3	CHROMIUM	1	0.997	0.01		100	90 - 110%
7439-89-6	IRON	20	19.7	0.1		98	90 - 110%
7439-92-1	LEAD	1	0.957	0.003		96	90 - 110%
7439-93-2	LITHIUM	0.5	0.478	0.01		96	90 - 110%
7439-95-4	MAGNESIUM	50	48.7	1		97	90 - 110%
7439-96-5	MANGANESE	1	0.96	0.01		96	90 - 110%
7440-09-7	POTASSIUM	50	47.7	1		95	90 - 110%
7782-49-2	SELENIUM	1	0.932	0.005		93	90 - 110%
7440-23-5	SODIUM	50	47.4	1		95	90 - 110%
7440-24-6	STRONTIUM	0.5	0.474	0.01		95	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV5
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 14:16
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.482	0.01		96	90 - 110%
7440-42-8	BORON	1	0.962	0.1		96	90 - 110%
7440-43-9	CADMIUM	0.5	0.498	0.005		100	90 - 110%
7440-70-2	CALCIUM	50	53.2	1		106	90 - 110%
7440-47-3	CHROMIUM	1	1.04	0.01		104	90 - 110%
7439-89-6	IRON	20	20.3	0.1		102	90 - 110%
7439-92-1	LEAD	1	0.99	0.003		99	90 - 110%
7439-93-2	LITHIUM	0.5	0.482	0.01		96	90 - 110%
7439-95-4	MAGNESIUM	50	50.2	1		100	90 - 110%
7439-96-5	MANGANESE	1	0.991	0.01		99	90 - 110%
7440-09-7	POTASSIUM	50	48.1	1		96	90 - 110%
7782-49-2	SELENIUM	1	0.971	0.005		97	90 - 110%
7440-23-5	SODIUM	50	47.9	1		96	90 - 110%
7440-24-6	STRONTIUM	0.5	0.48	0.01		96	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV6
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 14:40
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.479	0.01		96	90 - 110%
7440-42-8	BORON	1	0.966	0.1		97	90 - 110%
7440-43-9	CADMIUM	0.5	0.493	0.005		99	90 - 110%
7440-70-2	CALCIUM	50	52.4	1		105	90 - 110%
7440-47-3	CHROMIUM	1	1.03	0.01		103	90 - 110%
7439-89-6	IRON	20	20.1	0.1		101	90 - 110%
7439-92-1	LEAD	1	0.984	0.003		98	90 - 110%
7439-93-2	LITHIUM	0.5	0.498	0.01		100	90 - 110%
7439-95-4	MAGNESIUM	50	49.9	1		100	90 - 110%
7439-96-5	MANGANESE	1	0.981	0.01		98	90 - 110%
7440-09-7	POTASSIUM	50	49	1		98	90 - 110%
7782-49-2	SELENIUM	1	0.968	0.005		97	90 - 110%
7440-23-5	SODIUM	50	48.9	1		98	90 - 110%
7440-24-6	STRONTIUM	0.5	0.489	0.01		98	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV7
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 15:00
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.481	0.01		96	90 - 110%
7440-42-8	BORON	1	0.985	0.1		98	90 - 110%
7440-43-9	CADMIUM	0.5	0.506	0.005		101	90 - 110%
7440-70-2	CALCIUM	50	54	1		108	90 - 110%
7440-47-3	CHROMIUM	1	1.06	0.01		106	90 - 110%
7439-89-6	IRON	20	20.6	0.1		103	90 - 110%
7439-92-1	LEAD	1	1.01	0.003		101	90 - 110%
7439-93-2	LITHIUM	0.5	0.494	0.01		99	90 - 110%
7439-95-4	MAGNESIUM	50	51	1		102	90 - 110%
7439-96-5	MANGANESE	1	1	0.01		100	90 - 110%
7440-09-7	POTASSIUM	50	48.9	1		98	90 - 110%
7782-49-2	SELENIUM	1	0.98	0.005		98	90 - 110%
7440-23-5	SODIUM	50	48.8	1		98	90 - 110%
7440-24-6	STRONTIUM	0.5	0.491	0.01		98	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV8
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 15:46
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.47	0.01		94	90 - 110%
7440-42-8	BORON	1	0.961	0.1		96	90 - 110%
7440-43-9	CADMIUM	0.5	0.492	0.005		98	90 - 110%
7440-70-2	CALCIUM	50	51.8	1		104	90 - 110%
7440-47-3	CHROMIUM	1	1.02	0.01		102	90 - 110%
7439-89-6	IRON	20	19.7	0.1		99	90 - 110%
7439-92-1	LEAD	1	0.971	0.003		97	90 - 110%
7439-93-2	LITHIUM	0.5	0.495	0.01		99	90 - 110%
7439-95-4	MAGNESIUM	50	49.1	1		98	90 - 110%
7439-96-5	MANGANESE	1	0.963	0.01		96	90 - 110%
7440-09-7	POTASSIUM	50	48.8	1		98	90 - 110%
7782-49-2	SELENIUM	1	0.94	0.005		94	90 - 110%
7440-23-5	SODIUM	50	48.6	1		97	90 - 110%
7440-24-6	STRONTIUM	0.5	0.488	0.01		98	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV9
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 16:10
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.479	0.01		96	90 - 110%
7440-42-8	BORON	1	0.982	0.1		98	90 - 110%
7440-43-9	CADMIUM	0.5	0.489	0.005		98	90 - 110%
7440-70-2	CALCIUM	50	51.1	1		102	90 - 110%
7440-47-3	CHROMIUM	1	1.02	0.01		102	90 - 110%
7439-89-6	IRON	20	19.7	0.1		98	90 - 110%
7439-92-1	LEAD	1	0.966	0.003		97	90 - 110%
7439-93-2	LITHIUM	0.5	0.523	0.01		105	90 - 110%
7439-95-4	MAGNESIUM	50	49.5	1		99	90 - 110%
7439-96-5	MANGANESE	1	0.96	0.01		96	90 - 110%
7440-09-7	POTASSIUM	50	50.9	1		102	90 - 110%
7782-49-2	SELENIUM	1	0.953	0.005		95	90 - 110%
7440-23-5	SODIUM	50	50.7	1		101	90 - 110%
7440-24-6	STRONTIUM	0.5	0.505	0.01		101	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV10
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 16:35
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.477	0.01		95	90 - 110%
7440-42-8	BORON	1	0.985	0.1		98	90 - 110%
7440-43-9	CADMIUM	0.5	0.5	0.005		100	90 - 110%
7440-70-2	CALCIUM	50	53	1		106	90 - 110%
7440-47-3	CHROMIUM	1	1.05	0.01		105	90 - 110%
7439-89-6	IRON	20	20.1	0.1		101	90 - 110%
7439-92-1	LEAD	1	0.984	0.003		98	90 - 110%
7439-93-2	LITHIUM	0.5	0.503	0.01		101	90 - 110%
7439-95-4	MAGNESIUM	50	50	1		100	90 - 110%
7439-96-5	MANGANESE	1	0.98	0.01		98	90 - 110%
7440-09-7	POTASSIUM	50	49.7	1		99	90 - 110%
7782-49-2	SELENIUM	1	0.943	0.005		94	90 - 110%
7440-23-5	SODIUM	50	49.3	1		99	90 - 110%
7440-24-6	STRONTIUM	0.5	0.495	0.01		99	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCV11
QC Type: Continuing Calibration

File Name: 081118A.

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 16:46
Result Units: MG/L

CASNO	Target Analyte	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
7440-38-2	ARSENIC	0.5	0.469	0.01		94	90 - 110%
7440-42-8	BORON	1	0.96	0.1		96	90 - 110%
7440-43-9	CADMIUM	0.5	0.491	0.005		98	90 - 110%
7440-70-2	CALCIUM	50	51.9	1		104	90 - 110%
7440-47-3	CHROMIUM	1	1.03	0.01		103	90 - 110%
7439-89-6	IRON	20	19.6	0.1		98	90 - 110%
7439-92-1	LEAD	1	0.967	0.003		97	90 - 110%
7439-93-2	LITHIUM	0.5	0.495	0.01		99	90 - 110%
7439-95-4	MAGNESIUM	50	49	1		98	90 - 110%
7439-96-5	MANGANESE	1	0.96	0.01		96	90 - 110%
7440-09-7	POTASSIUM	50	49.1	1		98	90 - 110%
7782-49-2	SELENIUM	1	0.942	0.005		94	90 - 110%
7440-23-5	SODIUM	50	48.8	1		98	90 - 110%
7440-24-6	STRONTIUM	0.5	0.488	0.01		98	90 - 110%

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: ICB
QC Type: Initial Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 12:18:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB1
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 12:29:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB2
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 12:53:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB3
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 1:29:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB4
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 1:55:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB5
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 2:19:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB6
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 2:43:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB7
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 3:02:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB8
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 3:48:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB9
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 4:12:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB10
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 4:37:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: CCB11
QC Type: Continuing Calibration

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Time Analyzed: 4:50:00 PM
Result Units: MG/L

CASNO	Target Analyte	Result	Reporting Limit	Result Qualifier
7440-38-2	ARSENIC	0.01	0.01	U
7440-42-8	BORON	0.1	0.1	U
7440-43-9	CADMIUM	0.005	0.005	U
7440-70-2	CALCIUM	1	1	U
7440-47-3	CHROMIUM	0.01	0.01	U
7439-89-6	IRON	0.1	0.1	U
7439-92-1	LEAD	0.003	0.003	U
7439-93-2	LITHIUM	0.01	0.01	U
7439-95-4	MAGNESIUM	1	1	U
7439-96-5	MANGANESE	0.01	0.01	U
7440-09-7	POTASSIUM	1	1	U
7782-49-2	SELENIUM	0.005	0.005	U
7440-23-5	SODIUM	1	1	U
7440-24-6	STRONTIUM	0.01	0.01	U

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

ICP Interference Check Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Result Units: MG/L

CASNO	Target Analyte	Spike Added		Results		% Rec.
		ICSA1	ICSAB1	ICSA1	ICSAB1	
7440-38-2	ARSENIC		0.1		0.0893	89
7440-42-8	BORON		1		0.98500	99
7440-43-9	CADMIUM		1		0.97500	97
7440-70-2	CALCIUM	250	250	257	250	100
7440-47-3	CHROMIUM		0.5		0.45600	91
7439-89-6	IRON	100	100	105	103	103
7439-92-1	LEAD		0.05		0.0499	100
7439-93-2	LITHIUM		1		1.08000	108
7439-95-4	MAGNESIUM	250	250	256	253	101
7439-96-5	MANGANESE		0.5		0.468	94
7440-09-7	POTASSIUM					
7782-49-2	SELENIUM		0.05		0.04800	96
7440-23-5	SODIUM					
7440-24-6	STRONTIUM		1		0.96700	97

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

ICP Interference Check Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Result Units: MG/L

CASNO	Target Analyte	Spike Added		Results		% Rec.
		ICSA2	ICSAB2	ICSA2	ICSAB2	
7440-38-2	ARSENIC		0.1		0.09030	90
7440-42-8	BORON		1		0.99800	100
7440-43-9	CADMIUM		1		1.03	103
7440-70-2	CALCIUM	250	250	284	280	112
7440-47-3	CHROMIUM		0.5		0.49500	99
7439-89-6	IRON	100	100	112	111	111
7439-92-1	LEAD		0.05		0.05150	103
7439-93-2	LITHIUM		1		1.01	101
7439-95-4	MAGNESIUM	250	250	263	262	105
7439-96-5	MANGANESE		0.5		0.491	98
7440-09-7	POTASSIUM					
7782-49-2	SELENIUM		0.05		0.049	98
7440-23-5	SODIUM					
7440-24-6	STRONTIUM		1		0.99000	99

Data Package ID: *IT0811110-1*

ICP Metals

Method SW6010

ICP Interference Check Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: IT081118-2A1
Date Analyzed: 11/18/2008
Result Units: MG/L

CASNO	Target Analyte	Spike Added		Results		% Rec.
		ICSA3	ICSAB3	ICSA3	ICSAB3	
7440-38-2	ARSENIC		0.1		0.0906	91
7440-42-8	BORON		1		0.982	98
7440-43-9	CADMIUM		1		1.01	101
7440-70-2	CALCIUM	250	250	277	267	107
7440-47-3	CHROMIUM		0.5		0.48100	96
7439-89-6	IRON	100	100	108	104	104
7439-92-1	LEAD		0.05		0.0497	99
7439-93-2	LITHIUM		1		1.03	103
7439-95-4	MAGNESIUM	250	250	258	253	101
7439-96-5	MANGANESE		0.5		0.471	94
7440-09-7	POTASSIUM					
7782-49-2	SELENIUM		0.05		0.0424	85
7440-23-5	SODIUM					
7440-24-6	STRONTIUM		1		0.99500	99

Data Package ID: *IT0811110-1*

Metals Linear Ranges

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Instrument ID: ICPTrace2
Active Date: 11/01/2008
Expiration Date: 01/15/2009

CASNO	Target Analyte	Concentration (ppm)
7440-38-2	ARSENIC	5
7440-42-8	BORON	10
7440-43-9	CADMIUM	5
7440-70-2	CALCIUM	500
7440-47-3	CHROMIUM	10
7439-89-6	IRON	200
7439-92-1	LEAD	10
7439-93-2	LITHIUM	5
7439-95-4	MAGNESIUM	500
7439-96-5	MANGANESE	10
7440-09-7	POTASSIUM	250
7782-49-2	SELENIUM	5
7440-23-5	SODIUM	250
7440-24-6	STRONTIUM	10
7440-61-1	URANIUM	50

ICP Interelement Correction Factors

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Instrument ID: ICPTrace2
Active Date: 6/5/2008
Expiration Date: 6/5/2009

Analyte	Lamda (nm)	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	Th
CADMIUM				0.0010893													
CHROMIUM																	
LEAD		0.0001638										0.0000375	-0.002449				
MAGNESIUM																	
SELENIUM		-1.43E-05										-0.000123			0.001152		
URANIUM												0.0006809					

ICP Interelement Correction Factors

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Instrument ID: ICPTrace2
Active Date: 6/5/2008
Expiration Date: 6/5/2009

Analyte	Lamda (nm)	K	Se	Ag	Na	Tl	V	Zn	Sn	Ti	Mo	Li	Sr	B	Si	U	Zr
CADMIUM																	
CHROMIUM																0.0005333	
LEAD										0.0055904						0.0012671	
MAGNESIUM																-0.024265	
SELENIUM																-0.00098	
URANIUM																	

ICPTrace2 Run Log -- 11/18/2008

Instrument ID: ICPTrace2
File Name: 081118A.
AnalRunID: IT081118-2A1
CalibRefID: IT081118-2A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
		MIXBHIGH	1	11/18/2008	12:02
		MIXAHIGH	1	11/18/2008	12:04
		MIXCHIGH	1	11/18/2008	12:06
		ICV	1	11/18/2008	12:14
		ICB	1	11/18/2008	12:18
		CRI1	1	11/18/2008	12:20
		ICSA1	1	11/18/2008	12:23
		ICSAB1	1	11/18/2008	12:25
		CCV1	1	11/18/2008	12:27
		CCB1	1	11/18/2008	12:29
- Sr		0811088-1	5	11/18/2008	12:31
		0811088-2	1	11/18/2008	12:33
		0811088-3	1	11/18/2008	12:35
- S		0811088-4	1	11/18/2008	12:37
- S		0811088-4SER	5	11/18/2008	12:39
- S		0811088-4MS	1	11/18/2008	12:41
- S		0811088-4MSD	1	11/18/2008	12:43
- S		0811088-5	1	11/18/2008	12:45
		0811088-6	2	11/18/2008	12:47
		0811088-7	1	11/18/2008	12:49
		CCV2	1	11/18/2008	12:51
		CCB2	1	11/18/2008	12:53
		CCV3	1	11/18/2008	13:25
		CCB3	1	11/18/2008	13:29
		0811088-8	2	11/18/2008	13:31
- S		0811088-9	1	11/18/2008	13:33
		0811088-10	2	11/18/2008	13:35
		0811088-11	2	11/18/2008	13:37
		0811088-12	1	11/18/2008	13:39
		0811094-1	2	11/18/2008	13:41
- S		0811094-2	2	11/18/2008	13:43
		0811094-3	1	11/18/2008	13:45
		0811094-4	1	11/18/2008	13:47
- S,Sr		0811094-5	1	11/18/2008	13:49
		CCV4	1	11/18/2008	13:51

Data Package ID: IT0811110-1

ICPTrace2 Run Log -- 11/18/2008

Instrument ID: ICPTrace2
File Name: 081118A.
AnalRunID: IT081118-2A1
CalibRefID: IT081118-2A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
		CCB4	1	11/18/2008	13:55
		0811094-6	1	11/18/2008	13:57
		0811094-7	2	11/18/2008	13:59
- Sr		0811122-1	5	11/18/2008	14:01
- Sr		0811122-2	5	11/18/2008	14:03
- Sr		0811122-3	10	11/18/2008	14:05
		0811122-4	5	11/18/2008	14:07
		0811122-5	1	11/18/2008	14:09
		0811122-6	1	11/18/2008	14:10
		0811122-7	2	11/18/2008	14:12
		0811122-8	5	11/18/2008	14:14
		CCV5	1	11/18/2008	14:16
		CCB5	1	11/18/2008	14:19
		0811122-9	5	11/18/2008	14:21
- Sr		0811122-11	10	11/18/2008	14:23
- Sr		0811122-12	5	11/18/2008	14:25
- S		0811128-1	1	11/18/2008	14:27
- S		0811128-1SER	5	11/18/2008	14:29
- S		0811128-1MS	1	11/18/2008	14:31
- S		0811128-1MSD	1	11/18/2008	14:33
+ Sr		0811088-1	50	11/18/2008	14:35
+ S,Sr		0811094-5	10	11/18/2008	14:37
+ Sr		0811122-1	50	11/18/2008	14:38
		CCV6	1	11/18/2008	14:40
		CCB6	1	11/18/2008	14:43
+ Sr		0811122-2	50	11/18/2008	14:45
+ Sr		0811122-3	50	11/18/2008	14:47
+ Sr		0811122-11	50	11/18/2008	14:49
+ Sr		0811122-12	50	11/18/2008	14:51
		CRI2	1	11/18/2008	14:53
		ICSA2	1	11/18/2008	14:55
		ICSAB2	1	11/18/2008	14:57
		CCV7	1	11/18/2008	15:00
		CCB7	1	11/18/2008	15:02
		CCV8	1	11/18/2008	15:46

Data Package ID: IT0811110-1

ICPTrace2 Run Log -- 11/18/2008

Instrument ID: ICPTrace2
File Name: 081118A.
AnalRunID: IT081118-2A1
CalibRefID: IT081118-2A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
		CCB8	1	11/18/2008	15:48
		F081117-1MB	1	11/18/2008	15:50
		F081117-1LCS	1	11/18/2008	15:52
		0811107-1	1	11/18/2008	15:54
		0811107-2	1	11/18/2008	15:56
		0811107-3	1	11/18/2008	15:58
		0811107-3DUP	1	11/18/2008	16:00
		0811107-3SER	5	11/18/2008	16:02
		0811107-3MS	1	11/18/2008	16:04
		0811107-3MSD	1	11/18/2008	16:06
- Ba,Co,Li,Na,Sr	A11-15D	0811110-1	1	11/18/2008	16:08
		CCV9	1	11/18/2008	16:10
		CCB9	1	11/18/2008	16:12
- Ba,Co,Li,Na,Sr	A11-15B	0811110-2	1	11/18/2008	16:14
		0811119-13	1	11/18/2008	16:16
		0811119-13DUP	1	11/18/2008	16:18
		0811119-13SER	5	11/18/2008	16:20
		0811119-13MS	1	11/18/2008	16:22
		0811119-13MSD	1	11/18/2008	16:24
- Ba,Co,K,Na,Sr		0811129-1	1	11/18/2008	16:26
+ Ba,Co,K,Na,Sr		0811129-1	100	11/18/2008	16:28
+ Ba,Co,Li,Na,Sr	A11-15D	0811110-1	100	11/18/2008	16:31
+ Ba,Co,Li,Na,Sr	A11-15B	0811110-2	100	11/18/2008	16:33
		CCV10	1	11/18/2008	16:35
		CCB10	1	11/18/2008	16:37
		CRI3	1	11/18/2008	16:39
		ICSA3	1	11/18/2008	16:41
		ICSAB3	1	11/18/2008	16:44
		CCV11	1	11/18/2008	16:46
		CCB11	1	11/18/2008	16:50

Data Package ID: IT0811110-1

ICPMS Metals

Method SW6020A

Method Blank

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: F081117-1MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 18-Nov-08
Date Analyzed: 19-Nov-08
Prep Method: SW3005 Rev A

Prep Batch: IP081118-4
QCBatchID: IP081118-4-2
Run ID: IM081119-1A1
Cleanup: NONE
Basis: N/A
File Name: 19NOV08A

Sample Aliquot: 50 g
Final Volume: 50 g
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	DF	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7440-61-1	URANIUM	10	0.1	0.1	U	

Data Package ID: *IM0811110-1*

ICPMS Metals

Method SW6020A

Laboratory Control Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: FM81117-1LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 11/18/2008
Date Analyzed: 11/19/2008
Prep Method: SW3005A

Prep Batch: IP081118-4
QCBatchID: IP081118-4-2
Run ID: IM081119-1A1
Cleanup: NONE
Basis: N/A
File Name: 19NOV08A

Sample Aliquot: 50 g
Final Volume: 50 g
Result Units: UG/L
Clean DF: 1

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7440-61-1	URANIUM	20	20.5	0.1		103	80 - 120%

Data Package ID: *IM0811110-1*

Prep Batch ID: IP081118-4

Start Date: 11/18/08
Start Time: 11:30
Prep Analyst: Preston Mathiesen
End Date: 11/18/08
End Time: 15:20
Concentration Method: NONE
Extract Method: SW3005A
Initial Volume Units: g
Final Volume Units: g
Batch Created By: plm
Date Created: 11/18/08
Time Created: 12:22
Validated By: plm
Date Validated: 11/18/08
Time Validated: 16:58

Comments:

QC Batch ID: IP081118-4-2

Lab ID	QC Type	Field ID	Matrix	Date Collected	Initial Wt/Vol	Final Wt/Vol	Cleanup Method	Cleanup DF	Order Number
F081117-1	MB	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
FM81117-1	LCS	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	MS	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	MSD	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	DUP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811107-3	SMP	XXXXXX	WATER	XXXXXX	50	50	NONE	1	0811107
0811110-1	SMP	A11-15D	WATER	11/13/2008	50	50	NONE	1	0811110
0811110-2	SMP	A11-15B	WATER	11/13/2008	50	50	NONE	1	0811110

QC Types

CAR	Carrier reference sample	DUP	Laboratory Duplicate
LCS	Laboratory Control Sample	LCSD	Laboratory Control Sample Duplicat
MB	Method Blank	MS	Laboratory Matrix Spike
MSD	Laboratory Matrix Spike Duplicate	REP	Sample replicate
SMP	Field Sample	SYS	Sample Yield Spike

URANIUM

Method SW6020

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: IM081119-1A1
Result Units: MG/L

Lab ID	Verification Type	Date Analyzed	Time Analyzed	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
ICV	Initial Calibration	11/19/2008	12:07	0.0025	0.00263	0.00001	N/A	105	90 - 110
CCV1	Continuing Calibration	11/19/2008	12:55	0.002	0.00201	0.00001	N/A	101	90 - 110
CCV2	Continuing Calibration	11/19/2008	13:30	0.002	0.00202	0.00001	N/A	101	90 - 110
CCV3	Continuing Calibration	11/19/2008	14:06	0.002	0.00203	0.00001	N/A	101	90 - 110

Data Package ID: *IM0811110-1*

URANIUM

Method SW6020

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: IM081119-1A1
Result Units: MG/L

Lab ID	Verification Type	Date Analyzed	Time Analyzed	Result	Reporting Limit	Flag
ICB	Initial Calibration	11/19/2008	12:14	0.00001	0.00001	U
CCB1	Continuing Calibration	11/19/2008	12:59	0.00001	0.00001	U
CCB2	Continuing Calibration	11/19/2008	13:33	0.00001	0.00001	U
CCB3	Continuing Calibration	11/19/2008	14:09	0.00001	0.00001	U

Data Package ID: *IM0811110-1*

ICPMS Metals

Method SW6020

ICP Interference Check Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: IM081119-1A1
Date Analyzed: 11/19/2008
Result Units: MG/L

CASNO	Target Analyte	Spike Added		Results		% Rec.
		ICSA1	ICSAB1	ICSA1	ICSAB1	
7440-61-1	URANIUM		0.002		0.00213	107

Data Package ID: *IM0811110-1*

Metals Linear Ranges

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Instrument ID: ICPMS
Active Date: 11/03/2008
Expiration Date: 01/15/2009

CASNO	Target Analyte	Concentration (ppm)
7440-38-2	ARSENIC	0.02
7440-43-9	CADMIUM	0.01
7439-92-1	LEAD	0.05
7439-96-5	MANGANESE	0.05
7782-49-2	SELENIUM	0.02
7440-61-1	URANIUM	0.01

ICPMS Run Log -- 11/19/2008

Instrument ID: ICPMS
File Name: 19NOV08A
AnalRunID: IM081119-1A1
CalibRefID: IM081119-1A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
		0		11/19/2008	11:34
		L/100 STDUP		11/19/2008	11:37
		L/20		11/19/2008	11:40
		L/10		11/19/2008	11:43
		LOW/2 STDUP		11/19/2008	11:46
		LOW		11/19/2008	11:49
		MID		11/19/2008	11:53
		HIGH/2 STDUP		11/19/2008	11:56
		HIGH		11/19/2008	11:59
		HIGH STDUP		11/19/2008	12:03
		ICV	1	11/19/2008	12:07
		ICB	1	11/19/2008	12:14
		CRI1	1	11/19/2008	12:17
- As,Se		ICSA1	1	11/19/2008	12:20
- As,Se		ICSAB1	1	11/19/2008	12:24
- As,Se		F081117-1MB	10	11/19/2008	12:34
- As,Se		FM81117-1LCS	10	11/19/2008	12:37
- As,Se		0811107-3	10	11/19/2008	12:40
- As,Se		0811107-3DUP	10	11/19/2008	12:43
- As,Se		0811107-3SER	50	11/19/2008	12:46
- As,Se		0811107-3MS	10	11/19/2008	12:49
- As,Se		0811107-3MSD	10	11/19/2008	12:52
		CCV1	1	11/19/2008	12:55
		CCB1	1	11/19/2008	12:59
- As,Se		0811107-1	10	11/19/2008	13:02
- As,Se		0811107-2	10	11/19/2008	13:05
- As,Se		0811119-13	10	11/19/2008	13:08
- As,Se		0811119-13DUP	10	11/19/2008	13:11
- As,Se		0811119-13SER	50	11/19/2008	13:14
- As,Se		0811119-13MS	10	11/19/2008	13:17
- As,Se		0811119-13MSD	10	11/19/2008	13:20
- As,Se		0811066-1	10	11/19/2008	13:24
- As,Se		0811121-1	10	11/19/2008	13:27
		CCV2	1	11/19/2008	13:30
		CCB2	1	11/19/2008	13:33

Data Package ID: IM0811110-1

ICPMS Run Log -- 11/19/2008

Instrument ID: ICPMS
File Name: 19NOV08A
AnalRunID: IM081119-1A1
CalibRefID: IM081119-1A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
- As,Se	A11-15D	0811110-1	10	11/19/2008	13:36
- As,Se	A11-15B	0811110-2	10	11/19/2008	13:39
- As,Mn,Se		0811129-1	10	11/19/2008	13:42
Ag,As,Cadmiu,Lead,Sb,Se,Tl,Uraniu		0811129-1	100	11/19/2008	14:02
		CCV3	1	11/19/2008	14:06
		CCB3	1	11/19/2008	14:09
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		ICSA2	1	11/19/2008	14:43
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		ICSAB2	1	11/19/2008	14:46
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		F081117-1MB	10	11/19/2008	14:49
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		FM81117-1LCS	10	11/19/2008	14:52
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811066-1	10	11/19/2008	14:56
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-1	10	11/19/2008	14:59
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-2	10	11/19/2008	15:02
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-3	10	11/19/2008	15:05
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-3DUP	10	11/19/2008	15:08
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-3SER	50	11/19/2008	15:11
		CCV4	1	11/19/2008	15:14
		CCB4	1	11/19/2008	15:18
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-3MS	10	11/19/2008	15:21
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811107-3MSD	10	11/19/2008	15:24
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811129-1	10	11/19/2008	15:27
		CCV5	1	11/19/2008	15:30
		CCB5	1	11/19/2008	15:33
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		IP081118-5MB	10	11/19/2008	15:50
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		IM081118-5LCS	10	11/19/2008	15:53
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		IM081118-5LCSD	10	11/19/2008	15:56
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-1	10	11/19/2008	15:59
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-2	10	11/19/2008	16:02
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-3	10	11/19/2008	16:05
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-4	10	11/19/2008	16:08
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-5	10	11/19/2008	16:11
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-5SER	50	11/19/2008	16:14
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0810010-5A	10	11/19/2008	16:17
		CCV6	1	11/19/2008	16:20
		CCB6	1	11/19/2008	16:23

Data Package ID: IM0811110-1

ICPMS Run Log -- 11/19/2008

Instrument ID: ICPMS
File Name: 19NOV08A
AnalRunID: IM081119-1A1
CalibRefID: IM081119-1A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		IP081119-21MB	10	11/19/2008	16:29
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		IP081119-21LCS	10	11/19/2008	16:31
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		IP081119-21LCSD	10	11/19/2008	16:34
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811008-1	10	11/19/2008	16:37
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811008-2	10	11/19/2008	16:40
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811008-2SER	50	11/19/2008	16:43
Ag,Cadmiu,Lead,Mn,Sb,Tl,Uraniu		0811008-2A	10	11/19/2008	16:46
		CCV7	1	11/19/2008	16:49
		CCB7	1	11/19/2008	16:52
- As,Se		IP081118-5MB	10	11/19/2008	16:59
- As,Se		IM081118-5LCS	10	11/19/2008	17:02
- As,Se		IM081118-5LCSD	10	11/19/2008	17:05
- As,Se		0810010-1	10	11/19/2008	17:08
- As,Se		0810010-2	10	11/19/2008	17:11
- As,Se		0810010-3	10	11/19/2008	17:14
- As,Se		0810010-4	10	11/19/2008	17:17
- As,Se		0810010-5	10	11/19/2008	17:20
- As,Se		0810010-5SER	50	11/19/2008	17:23
- As,Se		0810010-5A	10	11/19/2008	17:26
		CCV8	1	11/19/2008	17:29
		CCB8	1	11/19/2008	17:33
- As,Se		IP081119-21MB	10	11/19/2008	17:36
- As,Se		IP081119-21LCS	10	11/19/2008	17:39
- As,Se		IP081119-21LCSD	10	11/19/2008	17:42
- As,Se		0811008-1	10	11/19/2008	17:45
- As,Se		0811008-2	10	11/19/2008	17:48
- As,Se		0811008-2SER	50	11/19/2008	17:51
- As,Se		0811008-2A	10	11/19/2008	17:54
		CCV9	1	11/19/2008	17:57
		CCB9	1	11/19/2008	18:00

Data Package ID: IM0811110-1

Mercury

Method SW7470A

Method Blank

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: hg081125-1MB

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 20-Nov-08
Date Analyzed: 26-Nov-08
Prep Method: METHOD

Prep Batch: hg081125-1
QCBatchID: hg081125-1-1
Run ID: HG081126-1A1
Cleanup: NONE
Basis: N/A
File Name: 08112602

Sample Aliquot: 20 g
Final Volume: 20 g
Result Units: MG/L
Clean DF: 1

CASNO	Target Analyte	DF	Result	Reporting Limit	Result Qualifier	EPA Qualifier
7439-97-6	MERCURY	1	0.0002	0.0002	U	

Data Package ID: *HG0811110-1*

Mercury

Method SW7470A

Laboratory Control Sample

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Lab ID: hg081125-1LCS

Sample Matrix: WATER
% Moisture: N/A
Date Collected: N/A
Date Extracted: 11/20/2008
Date Analyzed: 11/26/2008
Prep Method: METHOD

Prep Batch: hg081125-1
QCBatchID: hg081125-1-1
Run ID: HG081126-1A1
Cleanup: NONE
Basis: N/A
File Name: 08112602

Sample Aliquot: 20 g
Final Volume: 20 g
Result Units: MG/L
Clean DF: 1

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
7439-97-6	MERCURY	0.001	0.001	0.0002		100	80 - 120%

Data Package ID: *HG0811110-1*

Prep Batch ID: hg081125-1

Start Date: 11/20/08
Start Time: 10:41
Prep Analyst: Sheri Lafferty
Comments:

End Date: 11/20/08
End Time: 10:41

Concentration Method: NONE
Extract Method: METHOD
Initial Volume Units: g
Final Volume Units: g

Batch Created By: SKL
Date Created: 11/20/08
Time Created: 10:41
Validated By: SKL
Date Validated: 11/25/08
Time Validated: 17:08

QC Batch ID: hg081125-1-1

Lab ID	QC Type	Field ID	Matrix	Date Collected	Initial Wt/Vol	Final Wt/Vol	Cleanup Method	Cleanup DF	Order Number
hg081125-1	MB	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
hg081125-1	LCS	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
hg081125-1	LCSD	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
0811133-10	MS	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
0811133-10	MSD	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
0811133-10	DUP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
0811088-12	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811088
0811110-1	SMP	A11-15D	WATER	11/13/2008	20	20	NONE	1	0811110
0811110-2	SMP	A11-15B	WATER	11/13/2008	20	20	NONE	1	0811110
0811119-13	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811119
0811132-1	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811132
0811132-2	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811132
0811132-3	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811132
0811133-10	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811133
0811145-8	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811145
0811157-1	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811157
0811157-2	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811157
0811157-3	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811157
0811157-4	SMP	XXXXXX	WATER	XXXXXX	20	20	NONE	1	0811157

QC Types

CAR	Carrier reference sample	DUP	Laboratory Duplicate
LCS	Laboratory Control Sample	LCSD	Laboratory Control Sample Duplicat
MB	Method Blank	MS	Laboratory Matrix Spike
MSD	Laboratory Matrix Spike Duplicate	REP	Sample replicate
SMP	Field Sample	SYS	Sample Yield Spike

MERCURY

Method SW7470

Calibration Verifications

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: HG081126-1A1
Result Units: MG/L

Lab ID	Verification Type	Date Analyzed	Time Analyzed	Spike Added	Result	Reporting Limit	Result Qualifier	% Rec.	Control Limits
ICV	Initial Calibration	11/26/2008	10:00	0.001	0.000978	0.0002	N/A	98	90 - 110
CCV1	Continuing Calibration	11/26/2008	10:19	0.002	0.00192	0.0002	N/A	96	80 - 120

Data Package ID: *HG0811110-1*

MERCURY

Method SW7470

Calibration Blanks

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Run ID: HG081126-1A1
Result Units: MG/L

Lab ID	Verification Type	Date Analyzed	Time Analyzed	Result	Reporting Limit	Flag
ICB	Initial Calibration	11/26/2008	10:02	0.0002	0.0002	U
CCB1	Continuing Calibration	11/26/2008	10:21	0.0002	0.0002	U

Data Package ID: *HG0811110-1*

Metals Linear Ranges

Lab Name: ALS Paragon
Work Order Number: 0811110
Client Name: Cordilleran Compliance Services, Inc.
ClientProject ID: Rulison Area Well monitoring

Instrument ID: CETAC
Active Date: 11/01/2008
Expiration Date: 01/15/2009

CASNO	Target Analyte	Concentration (ppm)
7439-97-6	MERCURY	0.005

Mercury Run Log -- 11/26/2008

Instrument ID: CETAC
File Name: 08112602
AnalRunID: HG081126-1A1
CalibRefID: HG081126-1A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
		STD0	1	11/26/2008	9:51
		STD1	1	11/26/2008	9:52
		STD2	1	11/26/2008	9:54
		STD3	1	11/26/2008	9:55
		STD4	1	11/26/2008	9:57
		STD5	1	11/26/2008	9:59
		ICV	1	11/26/2008	10:00
		ICB	1	11/26/2008	10:02
		CRA1	1	11/26/2008	10:03
		HG081125-1MB	1	11/26/2008	10:05
		HG081125-1LCS	1	11/26/2008	10:07
		HG081125-1LCSD	1	11/26/2008	10:08
		0811088-12	1	11/26/2008	10:10
	A11-15D	0811110-1	1	11/26/2008	10:11
	A11-15B	0811110-2	1	11/26/2008	10:13
		0811119-13	1	11/26/2008	10:15
		0811132-1	1	11/26/2008	10:16
		0811132-2	1	11/26/2008	10:18
		CCV1	1	11/26/2008	10:19
		CCB1	1	11/26/2008	10:21
		0811132-3	1	11/26/2008	10:23
		0811133-10	1	11/26/2008	10:24
		0811133-10DUP	1	11/26/2008	10:26
		0811133-10L	5	11/26/2008	10:27
		0811133-10MS	1	11/26/2008	10:29
		0811133-10MSD	1	11/26/2008	10:31
		0811143-2	1	11/26/2008	10:32
		0811143-2DUP	1	11/26/2008	10:34
		0811143-2L	5	11/26/2008	10:36
		0811143-2MS	1	11/26/2008	10:37
		CCV2	1	11/26/2008	10:39
		CCB2	1	11/26/2008	10:40
		0811143-2MSD	1	11/26/2008	10:42
		0811143-4	1	11/26/2008	10:44
		0811145-8	1	11/26/2008	10:45

Data Package ID: HG0811110-1

Mercury Run Log -- 11/26/2008

Instrument ID: CETAC
File Name: 08112602
AnalRunID: HG081126-1A1
CalibRefID: HG081126-1A1

Comment	Field ID	Lab ID	DF	Date Analyzed	Time Analyzed
		EX081124-6MB	1	11/26/2008	10:47
		EX081124-6LCS	1	11/26/2008	10:48
		EX081124-6LCSD	1	11/26/2008	10:50
		0810010-6	1	11/26/2008	10:52
		0810010-7	1	11/26/2008	10:53
		0810010-8	1	11/26/2008	10:55
		0810010-9	1	11/26/2008	10:57
		CCV3	1	11/26/2008	10:58
		CCB3	1	11/26/2008	11:00
		0810010-10	1	11/26/2008	11:04
		0810010-10DUP	1	11/26/2008	11:06
		0810010-10L	5	11/26/2008	11:08
		0810010-10MS	1	11/26/2008	11:09
		0810010-10MSD	1	11/26/2008	11:11
		0811157-1	1	11/26/2008	11:13
		0811157-2	1	11/26/2008	11:14
		0811157-3	1	11/26/2008	11:16
		0811157-4	1	11/26/2008	11:17
		CRA2	1	11/26/2008	11:19
		CCV4	1	11/26/2008	11:21
		CCB4	1	11/26/2008	11:22

Data Package ID: HG0811110-1

Raw Data

HEADER INFROMATION FOR ANALYTICAL SEQUENCE 081118A

STANDARD SOLUTION CODES

Stock A (ST081106-3) Exp. 1-23-09

Element	ug/ml
Al, Ca, Mg	1000
Na, K	500
Fe	400
Li	10

Standard	Dilution	Procedure
A1	1/2 of Stock A	5ml of Stock A to 10ml final volume.
A2	1/10 of A1	1ml of Standard A1 up to a 10ml final volume.
A3	1/10 of A2	1ml of Standard A2 up to a 10ml final volume.

Stock B (ST081106-4) Exp. 12-31-08

Element	ug/ml
P, Si	100
B, Ba, Cr, Cu, Mn, Mo, Ni, Pb, Sn, Sr, Ti ,Zn	20
As, Cd, Co, Se, Tl, V	10
Ag, Sb	4
Be	2

Stock Ag- 1000 ug/ml (ST071101-9) Exp. 1-23-09
Stock Th – 1000 ug/ml (ST071101-10) Exp. 1-23-09

The following dilutions of Stock Ag and Stock Th are made to provide the daily calibration Standards.

Standard	Dilution	Procedure
B1	1/2 of Stock B 1/500 Ag and 1/500 Th	5ml of Stock B and 0.02ml of Stock Ag and Stock Th up to a 10ml final volume.
B2	1/10 of B1	1.0ml of Standard B1 up to a 10ml final volume.
B3	1/10 of B2	1.0ml of Standard B2 up to a 10ml final volume.

Stock C (ST081106-5) Exp. 1-23-09

Element	ug/ml
S, U	100
Bi, Zr	10

Standard	Dilution	Procedure
C1	1/2 of Stock C	5ml of Stock C up to a 10ml final volume.
C2	1/10 of C1	1.0ml of Standard C1 up to a 10ml final volume.
C3	1/10 of C2	1.0ml of Standard C2 up to a 10ml final volume.

RL STD (Reporting Limit Standard) Intermediate.
(ST071101-8) Exp. 12-31-2008

Element	ug/ml
K, Na	500
Ca, Mg	200
Al, U	100
B, Fe, P, S, Si	50
Li, Mo, Sn, Sr, Ti	10
Sb	8
Ni, As, Bi, Se, Th, Tl, Zn, Zr	5
Pb	3
Ag, Ba, Co, Cr, Cu, Mn, V	2
Be, Cd	1

RL STD (working standard) made daily by diluting the intermediate above 1000 fold. This working standard had concentration levels at the normal Paragon reporting limits for all elements except Ca, Mg and Na, K which are at 0.2ppm and 0.5ppm, this is below the normal Paragon reporting limit.

Blank Solution

Double D.I. water, 3% HNO_3 and 5%HCl
Used for Std. Blank, ICB and CCB

CCV (ST081106-6) Exp. 1-10-10

Element	ug/ml
Al, Ca, Mg, K, Na	50
Fe	20
U, P, S, Si	5
B, Ba, Cr, Cu, Mn, Mo, Ni, Pb, Se, Sn, Zn, Zr	1
As, Be, Bi, Cd, Co, Li, Sb, Sr, Ti, Tl, V	0.5
Ag, Th	0.2

ICV (ST081106-6) Exp. 1-10-10
Prepared daily by diluting the CCV (described above) ½.
The 1/2 dilution is made by diluting 5ml of the CCV to a 10ml final volume.
The resulting concentrations ar e:

Element	ug/ml
Al, Ca, Mg, K, Na	25
Fe	10
U, P, S, Si	2.5
B, Ba, Cr, Cu, Mn, Mo, Ni, Pb, Se, Sn, Zn, Zr	0.5
As, Be, Bi, Cd, Co, Li, Sb, Sr, Ti, Tl, V	0.25
Ag, Th	0.1

CRI (ST080813-6) Exp. 1-10-10
Made By diluting
1.0ml of CRI Stock (ST080813-2) Exp. 1-10-10
to a 100ml final volume.

Element	ug/ml
Ca, Mg, K, Na	5.0
Al, Ba	0.4
B, Fe, U, P, S,V	0.2
Sb	0.12
Co, Si,, Sn	0.1
Ni	0.08
Cu, Bi, Zr	0.05
Zn	0.04
Mn	0.03
Ag, Cr, Li, Mo, Sr, Ti, Tl	0.02
Be, Cd, As, Se, Th, Pb	0.01

ICSA (ST080813-3) Exp. 9-13-09

Element	ug/ml
Ca, Mg, Al	250
Fe	100

ICSAB (ST080813-4) Exp. 1-23-09

Element	ug/ml
Ca, Mg, Al	250
Fe	100
U	10
B, Si, Li, Mo, Sn, Sr, Ti, Cd, Zn, Ni, Ag, P, S	1.0
Sb	0.6
Ba, Be, Co, V, Cr, Cu, Mn, Bi, Zr	0.5
Ag	0.2
As, Tl	0.1
Se, Pb, Th	0.05

Pipette ID Numbers

1.0ml to 5.0ml --- M-55
0.1ml to 1.0ml --- M-61
0.01ml to 0.1ml --- M-57

Acid Lot Numbers

HCl – G05039
HNO_3 – G20046

Inter Element Correction Information

The following table summarizes spectral interferences that have been identified and for which IEC's are used. If a sample contains a concentration of an interfering element that exceeds the upper analytical range, and an affected element is being determined, it is necessary to dilute the sample to bring the interfering element into analytical range.

Interfering Element (ug/ml)	Affected Element
Al (500)	Se, Pb
Mg (500)	Th, Zn
Fe (200)	Se, Tl, V, Pb, U
Si (50)	Zr
U (50)	Al, Cr, Cu, Bi, Pb, Mg, Se, Ag, Tl, Si
Ba (10)	Co
Cr (10)	Sb
Cu (10)	Bi
Mn (10)	Tl, Se
Mo (10)	Al, Si, Pb,, Sb
Ti (10)	Co, Bi, Si, Sn, Tl, Pb, Zr
As (5)	Cd
V (5)	Al, Be, Tl
Zr (5)	Ag

The following table lists element concentrations (ug/ml) that no significant spectral interferences have been observed.

Element	Concentration	Element	Concentration	Element	Concentration
K	500	Se	10		
Na	500	Pb	10	Li	5
Ca	500	Zn	10	Cd	5
P	50	Sr	10	Co	5
S	50	Sn	10	Ag	2
Ni	10	Bi	5	Sb	2
B	10	Tl	5	Be	1

2X – Dilution made by diluting 2.5ml of sample up to a 5ml final volume.
3X - Dilution made by diluting 2.0ml of sample up to a 6ml final volume.
4X - Dilution made by diluting 2.0ml of sample up to a 8ml final volume.
5X - Dilution made by diluting 1.0ml of sample to a 5ml final volume.
10X - Dilution made by diluting 0.5ml of sample to a 5ml final volume.
20X – Dilution made by diluting 0.25ml of sample to a 5ml final volume.
25X – Dilution made by diluting 0.2ml of sample to a 5ml final volume.
50X – Dilution made by diluting 0.1ml of sample to a 5ml final volume.
100X – Dilution made by diluting 0.05ml of sample to a 5ml final volume.
500X – Dilution made by diluting 0.02ml of sample to a 10ml final volume.
1000X – Dilution made by diluting a 10X dilution 100X.

Analytical Spikes

0811088-4 – Spiked for all elements at Paragon standard by diluting 0.1ml of Z spike(ST081106-12) and 0.1ml of Cation spike(ST080818-5) up to a 5ml final volume using sample.

0811128-1 – Spiked for all elements at Paragon standard by diluting 0.1ml of Z spike(ST081106-12) and 0.1ml of Cation spike(ST080818-5) up to a 5ml final volume using sample.

Comments

1. Please see run log and work orders for elements of interest.

Daily Maintenance

1. Check/ Change Peristaltic pump tubing.
2. Check the torch for deposits, clean if necessary.
3. Check/ Empty drain water.

Daily Maintenance done by RF .

Monthly Maintenance

1. Check/Clean nebulizer and spray chamber.
2. Clean air filters
3. Check/Clean entrance slit.
4. Fill water recirculating reservoir.

Monthly maintenance done by: RF 11-6-08.

Major problems / adjustments / repairs recorded in the ICP Maintenance Log (3716).

ICPTrace2 Run Log -- 11/18/2008

Instrument ID: ICPTrace2
File Name: 081118A.
AnalRunID: IT081118-2A1
CalibRefID: IT081118-2A1

Comment	Inst Sample Name	Lab ID	DF	Date Analyzed	Time Analyzed
	MIXBHIGH	MIXBHIGH	1	11/18/2008	12:02
	MIXAHIGH	MIXAHIGH	1	11/18/2008	12:04
	MIXCHIGH	MIXCHIGH	1	11/18/2008	12:06
	ICV	ICV	1	11/18/2008	12:14
	ICB	ICB	1	11/18/2008	12:18
	CRI	CRI1	1	11/18/2008	12:20
	ICSA	ICSA1	1	11/18/2008	12:23
	ICSAB	ICSAB1	1	11/18/2008	12:25
	CCV	CCV1	1	11/18/2008	12:27
	CCB	CCB1	1	11/18/2008	12:29
-Sr	0811088-1 5X	0811088-1	5	11/18/2008	12:31
	0811088-2	0811088-2	1	11/18/2008	12:33
	0811088-3	0811088-3	1	11/18/2008	12:35
-S	0811088-4	0811088-4	1	11/18/2008	12:37
-S	0811088-4L 5X	0811088-4SER	5	11/18/2008	12:39
-S	0811088-4MS	0811088-4MS	1	11/18/2008	12:41
-S	0811088-4MSD	0811088-4MSD	1	11/18/2008	12:43
-S	0811088-5	0811088-5	1	11/18/2008	12:45
	0811088-6 2X	0811088-6	2	11/18/2008	12:47
	0811088-7	0811088-7	1	11/18/2008	12:49
	CCV	CCV2	1	11/18/2008	12:51
	CCB	CCB2	1	11/18/2008	12:53
	CCV	CCV3	1	11/18/2008	13:25
	CCB	CCB3	1	11/18/2008	13:29
	0811088-8 2X	0811088-8	2	11/18/2008	13:31
-S	0811088-9	0811088-9	1	11/18/2008	13:33
	0811088-10 2X	0811088-10	2	11/18/2008	13:35
	0811088-11 2X	0811088-11	2	11/18/2008	13:37
	0811088-12	0811088-12	1	11/18/2008	13:39
	0811094-1 2X	0811094-1	2	11/18/2008	13:41
-S	0811094-2 2X	0811094-2	2	11/18/2008	13:43
	0811094-3	0811094-3	1	11/18/2008	13:45
	0811094-4	0811094-4	1	11/18/2008	13:47
-S,Sr	0811094-5	0811094-5	1	11/18/2008	13:49
	CCV	CCV4	1	11/18/2008	13:51

Data Package ID:

ICPTrace2 Run Log -- 11/18/2008

Instrument ID: ICPTrace2
File Name: 081118A.
AnalRunID: IT081118-2A1
CalibRefID: IT081118-2A1

Comment	Inst Sample Name	Lab ID	DF	Date Analyzed	Time Analyzed
	CCB	CCB4	1	11/18/2008	13:55
	0811094-6	0811094-6	1	11/18/2008	13:57
	0811094-7 2X	0811094-7	2	11/18/2008	13:59
-Sr	0811122-1 5X	0811122-1	5	11/18/2008	14:01
-Sr	0811122-2 5X	0811122-2	5	11/18/2008	14:03
-Sr	0811122-3 10X	0811122-3	10	11/18/2008	14:05
	0811122-4 5X	0811122-4	5	11/18/2008	14:07
	0811122-5	0811122-5	1	11/18/2008	14:09
	0811122-6	0811122-6	1	11/18/2008	14:10
	0811122-7 2X	0811122-7	2	11/18/2008	14:12
	0811122-8 5X	0811122-8	5	11/18/2008	14:14
	CCV	CCV5	1	11/18/2008	14:16
	CCB	CCB5	1	11/18/2008	14:19
	0811122-9 5X	0811122-9	5	11/18/2008	14:21
-Sr	0811122-11 10X	0811122-11	10	11/18/2008	14:23
-Sr	0811122-12 5X	0811122-12	5	11/18/2008	14:25
-S	0811128-1	0811128-1	1	11/18/2008	14:27
-S	0811128-1L 5X	0811128-1SER	5	11/18/2008	14:29
-S	0811128-1MS	0811128-1MS	1	11/18/2008	14:31
-S	0811128-1MSD	0811128-1MSD	1	11/18/2008	14:33
+Sr	0811088-1 50X	0811088-1	50	11/18/2008	14:35
+S,Sr	0811094-5 10X	0811094-5	10	11/18/2008	14:37
+Sr	0811122-1 50X	0811122-1	50	11/18/2008	14:38
	CCV	CCV6	1	11/18/2008	14:40
	CCB	CCB6	1	11/18/2008	14:43
+Sr	0811122-2 50X	0811122-2	50	11/18/2008	14:45
+Sr	0811122-3 50X	0811122-3	50	11/18/2008	14:47
+Sr	0811122-11 50X	0811122-11	50	11/18/2008	14:49
+Sr	0811122-12 50X	0811122-12	50	11/18/2008	14:51
	CRI	CRI2	1	11/18/2008	14:53
	ICSA	ICSA2	1	11/18/2008	14:55
	ICSAB	ICSAB2	1	11/18/2008	14:57
	CCV	CCV7	1	11/18/2008	15:00
	CCB	CCB7	1	11/18/2008	15:02
	CCV	CCV8	1	11/18/2008	15:46

Data Package ID:

ICPTrace2 Run Log -- 11/18/2008

Instrument ID: ICPTrace2
File Name: 081118A.
AnalRunID: IT081118-2A1
CalibRefID: IT081118-2A1

Comment	Inst Sample Name	Lab ID	DF	Date Analyzed	Time Analyzed
	CCB	CCB8	1	11/18/2008	15:48
	F081117-1MB	F081117-1MB	1	11/18/2008	15:50
	F081117-1LCS	F081117-1LCS	1	11/18/2008	15:52
	0811107-1	0811107-1	1	11/18/2008	15:54
	0811107-2	0811107-2	1	11/18/2008	15:56
	0811107-3	0811107-3	1	11/18/2008	15:58
	0811107-3D	0811107-3DUP	1	11/18/2008	16:00
	0811107-3L 5X	0811107-3SER	5	11/18/2008	16:02
	0811107-3MS	0811107-3MS	1	11/18/2008	16:04
	0811107-3MSD	0811107-3MSD	1	11/18/2008	16:06
- Ba,Co,Li,Na,Sr	0811110-1	0811110-1	1	11/18/2008	16:08
	CCV	CCV9	1	11/18/2008	16:10
	CCB	CCB9	1	11/18/2008	16:12
- Ba,Co,Li,Na,Sr	0811110-2	0811110-2	1	11/18/2008	16:14
	0811119-13	0811119-13	1	11/18/2008	16:16
	0811119-13D	0811119-13DUP	1	11/18/2008	16:18
	0811119-13L 5X	0811119-13SER	5	11/18/2008	16:20
	0811119-13MS	0811119-13MS	1	11/18/2008	16:22
	0811119-13MSD	0811119-13MSD	1	11/18/2008	16:24
- Ba,Co,K,Na,Sr	0811129-1	0811129-1	1	11/18/2008	16:26
+ Ba,Co,K,Na,Sr	0811129-1 100X	0811129-1	100	11/18/2008	16:28
+ Ba,Co,Li,Na,Sr	0811110-1 100X	0811110-1	100	11/18/2008	16:31
+ Ba,Co,Li,Na,Sr	0811110-2 100X	0811110-2	100	11/18/2008	16:33
	CCV	CCV10	1	11/18/2008	16:35
	CCB	CCB10	1	11/18/2008	16:37
	CRI	CRI3	1	11/18/2008	16:39
	ICSA	ICSA3	1	11/18/2008	16:41
	ICSAB	ICSAB3	1	11/18/2008	16:44
	CCV	CCV11	1	11/18/2008	16:46
	CCB	CCB11	1	11/18/2008	16:50

Data Package ID:

Sample Id1	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
MIXBHIGH	1.99062	-0.09160	H5.00915	9.97011	9.86678	0.99895	-0.00363	-0.05661	H5.03181	H5.02871	H10.08363	9.91878
MIXAHIGH	0.00263	495.24456	-0.00533	0.01048	0.00109	0.00113	-0.00110	491.29777	-0.00003	0.00664	0.01414	-0.00680
MIXCHIGH	0.00543	-0.14438	0.00243	0.01117	-0.00093	0.00513	H5.07323	0.05006	0.00028	0.00541	L-0.02003	-0.00182
ICV	0.10296	26.50127	0.24754	0.51199	0.50913	0.25256	0.26381	25.75880	0.24947	0.24675	0.52083	0.51304
ICB	-0.00014	0.00768	0.00354	0.00273	-0.00024	0.00013	-0.00078	-0.04488	0.00068	0.00093	0.00179	-0.00004
CRI	0.01919	0.52913	0.01436	0.40394	0.40318	0.00997	0.04949	5.23342	0.01058	0.09816	0.02321	0.05024
ICSA	0.00059	258.15894	0.00275	0.00095	-0.00005	0.00071	-0.00072	257.32211	0.00080	0.00451	0.00190	-0.00390
ICSAB	0.19730	258.16496	0.08935	0.98517	0.50139	0.44879	0.50461	250.31255	0.97456	0.46677	0.45572	0.51844
CCV	0.20162	51.75999	0.48375	0.98397	0.97022	0.48440	0.51210	50.25777	0.48664	0.47358	0.99565	0.99724
CCB	0.00029	0.00436	0.00159	0.00238	-0.00022	0.00021	-0.00083	-0.04046	0.00095	0.00067	0.00166	-0.00004
0811088-1 5X	0.00020	0.00318	0.00354	0.03300	1.37580	0.00038	-0.00012	397.42507	0.00067	0.00115	0.00150	0.00028
0811088-2	-0.00052	0.00557	-0.00158	0.21883	0.03796	0.00037	-0.00149	84.01057	0.00060	0.00204	0.00227	0.00289
0811088-3	0.00054	-0.00465	0.00133	0.12464	0.03338	0.00007	0.00164	78.19238	0.00078	0.00226	0.00278	0.00268
0811088-4	0.00042	-0.00832	0.00528	0.13797	0.04960	0.00014	0.00071	67.10106	0.00054	0.00268	0.00898	0.00243
0811088-4L 5X	-0.00039	-0.00246	0.00159	0.02694	0.00902	0.00009	0.00070	11.72611	0.00067	0.00125	0.00285	0.00043
0811088-4MS	0.00039	2.28496	2.15123	1.23027	2.09589	0.05285	0.00094	123.55621	0.06108	0.55715	0.23981	0.26107
0811088-4MSD	0.00089	2.30883	2.20103	1.24826	2.12611	0.05398	-0.00041	118.89192	0.06181	0.56777	0.24504	0.26350
0811088-5	0.00199	0.00571	-0.00844	0.23612	0.05198	0.00042	0.00143	114.37057	0.00103	0.00346	0.00408	0.00937
0811088-6 2X	0.00035	0.01340	-0.00823	0.09971	0.01924	0.00049	0.00059	101.53015	0.00068	0.00182	0.00249	0.00240
0811088-7	0.00021	0.02590	-0.00432	0.16767	0.07730	0.00060	0.00115	101.99199	0.00088	0.00282	0.00374	0.00285
CCV	0.20389	50.03489	0.49366	0.97232	0.95268	0.49723	0.50670	54.19184	0.49942	0.49660	1.05303	0.93904
CCB	-0.00027	0.03761	0.00143	0.00122	-0.00022	0.00036	-0.00314	-0.04046	0.00055	0.00028	0.00110	-0.00133
CCV	0.20021	49.46073	0.47868	0.95506	0.91254	0.49332	0.49506	52.89650	0.49479	0.48385	1.02546	0.93401
CCB	-0.00022	-0.00337	0.00016	0.00015	-0.00026	-0.00015	0.00037	-0.04441	0.00046	0.00048	0.00113	-0.00056
0811088-8 2X	-0.00038	-0.00476	-0.00036	0.12188	0.04284	0.00015	-0.00160	139.25250	0.00051	0.00099	0.00148	0.00078
0811088-9	0.00016	-0.01310	0.00365	0.21994	0.06826	0.00015	-0.00028	87.04770	0.00070	0.00233	0.00215	0.00184
0811088-10 2X	-0.00039	-0.00127	-0.00285	0.19284	0.03153	0.00011	-0.00247	144.58005	0.00067	0.00341	0.00207	0.00208
0811088-11 2X	0.00013	-0.00092	0.00127	0.44874	0.01402	0.00021	0.00098	56.70303	0.00073	0.00145	0.00192	0.00215
0811088-12	0.00016	0.00154	-0.00184	0.14021	0.17538	0.00018	0.00103	94.11614	0.00062	0.00243	0.00511	0.00173
0811094-1 2X	-0.00047	0.00442	-0.00290	0.15619	0.05871	0.00028	-0.00308	191.55296	0.00078	0.00146	0.00176	0.00194
0811094-2 2X	0.00015	0.00339	-0.00047	0.23434	0.02079	0.00022	-0.00198	196.58590	0.00066	0.00157	0.00148	0.00299
0811094-3	0.00081	0.46616	0.01056	0.12508	0.04244	0.00017	0.00016	39.17578	0.00069	0.00233	0.04210	0.00427
0811094-4	-0.00007	-0.00125	0.05531	0.25638	0.08103	0.00020	0.00180	47.47838	0.00059	0.00154	0.00174	0.00046
0811094-5	0.00035	0.01087	-0.00205	0.40756	0.17901	0.00046	0.00065	251.52743	0.00068	0.00356	0.00388	0.00419
CCV	0.19584	49.23928	0.46433	0.93389	0.94678	0.47570	0.48201	51.04236	0.48227	0.47087	0.99735	0.92756
CCB	0.00011	0.00564	0.00122	0.00035	-0.00014	0.00004	-0.00007	-0.01013	0.00073	0.00090	0.00131	-0.00056
0811094-6	-0.00003	0.00878	0.01077	0.16723	0.27134	0.00029	0.00190	121.24525	0.00048	0.00433	0.00192	0.00053
0811094-7 2X	-0.00011	0.01169	-0.00089	0.15755	0.03382	0.00038	0.00081	258.27200	0.00080	0.00182	0.00214	0.00282
0811122-1 5X	-0.00055	0.01441	0.00644	0.09306	0.02284	0.00032	-0.00116	129.60513	0.00056	0.00127	0.00165	0.00022
0811122-2 5X	0.00006	0.01132	0.00191	0.05427	0.26657	0.00033	0.00081	231.28606	0.00066	0.00088	0.00208	0.00014
0811122-3 10X	-0.00026	0.00956	0.00296	0.20132	0.00625	0.00032	-0.00275	229.39569	0.00067	0.00141	0.00140	0.00056
0811122-4 5X	0.00022	0.07918	-0.00084	0.05173	0.02496	0.00022	0.00082	56.46110	0.00057	0.00804	0.23768	0.00272
0811122-5	0.00038	0.01798	-0.00533	0.30438	0.06693	0.00035	0.00158	128.12773	0.00068	0.00242	0.00269	0.00211
0811122-6	0.00095	0.01885	-0.00474	0.20730	0.07480	0.00037	0.00181	128.16253	0.00072	0.00212	0.00254	0.00292
0811122-7 2X	-0.00062	0.01780	-0.00385	0.12339	0.09444	0.00038	-0.00313	148.73781	0.00023	0.00137	0.00203	0.00162
0811122-8 5X	-0.00027	0.01932	-0.00533	0.03547	0.02499	0.00036	-0.00292	140.05945	0.00044	0.00303	0.00205	0.00000
CCV	0.20159	50.27583	0.48232	0.96214	0.95949	0.49445	0.49575	53.19555	0.49774	0.48878	1.03598	0.94367
CCB	0.00035	0.02374	0.00059	0.00088	-0.00023	0.00013	-0.00062	-0.03453	0.00053	0.00062	0.00111	-0.00088
0811122-9 5X	0.00012	0.01680	0.00095	0.18808	0.02206	0.00036	-0.00028	79.79867	0.00056	0.01145	0.00258	0.00529
0811122-11 10X	-0.00015	0.02387	0.00296	2.07068	0.00204	0.00021	-0.00020	38.19886	0.00041	0.00112	0.00287	0.00113

Sample Id1	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
0811122-12 5X	0.00018	0.02858	0.00148	0.12666	0.00968	0.00019	-0.00357	103.24072	0.00066	0.00102	0.00177	-0.00044
0811128-1	0.00007	0.01898	0.00027	0.33490	0.28412	0.00032	0.00092	61.46322	0.00061	0.00393	0.00173	0.00014
0811128-1L 5X	-0.00086	0.02374	0.00064	0.06304	0.05430	0.00023	-0.00221	11.23682	0.00030	0.00075	0.00124	-0.00098
0811128-1MS	0.00048	2.16914	1.96751	1.32678	2.30358	0.04703	0.00132	105.00409	0.05516	0.50106	0.21053	0.24464
0811128-1MSD	0.00021	2.32862	2.10432	1.40138	2.44051	0.05071	-0.00073	106.15702	0.05918	0.53989	0.22665	0.26216
0811088-1 50X	-0.00017	0.02737	0.00233	0.00569	0.12564	0.00027	-0.00390	37.05588	0.00068	0.00071	0.00137	-0.00067
0811094-5 10X	-0.00032	0.03307	-0.00089	0.03863	0.01672	0.00033	-0.00210	21.01030	0.00054	0.00070	0.00125	-0.00038
0811122-1 50X	0.00057	0.03629	0.00391	0.00887	0.00174	0.00039	-0.00275	10.33827	0.00063	0.00079	0.00145	-0.00091
CCV	0.20099	50.91847	0.47895	0.96594	0.98920	0.48785	0.50069	52.35819	0.49348	0.48371	1.02880	0.95906
CCB	-0.00052	0.03884	0.00206	0.00124	-0.00024	0.00042	-0.00292	-0.03546	0.00058	0.00062	0.00104	-0.00102
0811122-2 50X	-0.00016	0.04357	0.00359	0.00533	0.02363	0.00040	-0.00034	19.08086	0.00074	0.00082	0.00162	-0.00081
0811122-3 50X	-0.00019	0.04278	0.00254	0.04116	0.00110	0.00044	-0.00483	44.31608	0.00064	0.00087	0.00122	-0.00091
0811122-11 50X	0.00000	0.04646	0.00254	0.36558	0.00012	0.00046	-0.00209	6.77326	0.00059	0.00050	0.00158	-0.00053
0811122-12 50X	-0.00047	0.04650	0.00191	0.01829	0.00060	0.00048	-0.00522	10.30368	0.00027	0.00006	0.00082	-0.00134
CRI	0.01974	0.57876	0.00929	0.40866	0.41623	0.01063	0.04866	5.66551	0.01091	0.10397	0.02426	0.04838
ICSA	0.00000	257.79223	0.00111	-0.00087	-0.00009	0.00098	0.00273	283.98804	0.00040	0.00467	0.00184	-0.00498
ICSAB	0.20246	258.28051	0.09030	0.99845	0.51026	0.47300	0.50915	280.31028	1.03342	0.49889	0.49542	0.50036
CCV	0.20346	51.40480	0.48122	0.98495	0.99288	0.49942	0.50015	54.04749	0.50571	0.49562	1.05532	0.96242
CCB	0.00037	0.05491	-0.00015	0.00289	-0.00005	0.00045	-0.00061	-0.03151	0.00067	0.00115	0.00187	-0.00088
CCV	0.20052	50.89839	0.46966	0.96109	1.00796	0.47657	0.50056	51.76036	0.49240	0.47988	1.02368	0.95465
CCB	0.00006	0.09322	0.00349	0.00040	-0.00011	0.00075	-0.00067	-0.03523	0.00067	0.00093	0.00161	-0.00169
F081117-1MB	-0.00099	0.09482	0.00280	-0.00016	-0.00027	0.00086	0.00025	0.18302	0.00061	-0.00005	0.00133	-0.00190
F081117-1LCS	0.09908	2.18690	1.88245	0.98411	2.10985	0.04832	-0.00144	41.82098	0.05189	0.48912	0.20912	0.24455
0811107-1	0.00005	0.09193	0.00312	0.11689	0.25787	0.00082	-0.00313	77.58906	0.00057	0.00073	0.00370	-0.00146
0811107-2	0.00014	0.08990	0.00022	0.16124	0.13942	0.00080	0.00037	75.74371	0.00083	0.00294	0.00299	-0.00142
0811107-3	-0.00088	0.09379	0.00148	0.09190	0.17223	0.00078	-0.00292	69.11451	0.00064	0.00039	0.00268	-0.00038
0811107-3D	0.00018	0.09765	0.00618	0.09279	0.17317	0.00083	0.00158	69.95343	0.00062	0.00067	0.00376	-0.00025
0811107-3L 5X	-0.00009	0.09289	0.00502	0.01798	0.03383	0.00079	-0.00226	13.49230	0.00067	0.00072	0.00189	-0.00124
0811107-3MS	0.09936	2.17895	1.88508	1.08413	2.27048	0.04817	0.00025	111.41414	0.05258	0.48548	0.20917	0.24588
0811107-3MSD	0.09896	2.16151	1.84613	1.07439	2.25676	0.04738	0.00341	109.89427	0.05179	0.47912	0.20709	0.24316
0811110-1	-0.00062	0.14143	0.00296	3.64794	H79.10793	0.00034	-0.00017	192.78188	0.00037	0.03214	0.02034	-0.00230
CCV	0.20285	52.22364	0.47905	0.98164	1.06341	0.47478	0.51093	51.07208	0.48940	0.47861	1.02044	0.98512
CCB	-0.00001	0.09121	0.00254	0.00295	0.00048	0.00070	-0.00177	-0.03372	0.00055	0.00065	0.00118	-0.00197
0811110-2	-0.00053	0.11496	0.00365	4.41712	H86.73412	0.00026	-0.00122	193.36312	0.00028	0.02717	0.01212	-0.00427
0811119-13	-0.00006	0.09948	0.00349	0.00718	0.00775	0.00063	-0.00221	0.18104	0.00045	0.00080	0.00155	-0.00119
0811119-13D	-0.00086	0.09505	0.00000	0.00471	0.00228	0.00072	-0.00199	0.15791	0.00044	0.00045	0.00175	-0.00123
0811119-13L 5X	-0.00071	0.09714	0.00038	0.00238	0.00029	0.00063	-0.00363	0.01764	0.00031	0.00020	0.00142	-0.00200
0811119-13MS	0.09836	2.16479	1.84529	0.96921	2.07563	0.04756	-0.00464	41.68848	0.05153	0.48493	0.20787	0.23942
0811119-13MSD	0.09922	2.18292	1.88793	0.98591	2.08035	0.04871	-0.00205	42.67336	0.05240	0.49456	0.21256	0.24108
0811129-1	-0.00038	0.10549	0.01104	5.70705	H49.70146	-0.00001	-0.00176	409.23622	0.00078	0.02586	0.01296	0.00314
0811129-1 100X	0.00029	0.09146	0.00127	0.06785	0.59188	0.00073	-0.00116	4.79623	0.00069	0.00122	0.00145	-0.00190
0811110-1 100X	-0.00018	0.09423	0.00090	0.04226	0.92645	0.00075	-0.00363	2.33044	0.00056	0.00024	0.00153	-0.00187
0811110-2 100X	-0.00041	0.09915	0.00196	0.04757	1.03980	0.00078	-0.00067	2.16685	0.00063	0.00104	0.00186	-0.00183
CCV	0.20376	51.76881	0.47652	0.98491	1.02734	0.48599	0.50588	53.00143	0.50036	0.49027	1.04861	0.96831
CCB	-0.00021	0.09773	0.00006	0.00295	0.00035	0.00074	-0.00084	-0.03477	0.00051	0.00040	0.00126	-0.00229
CRI	0.01965	0.63795	0.01304	0.41649	0.42922	0.01099	0.04960	5.72927	0.01121	0.10477	0.02484	0.04760
ICSA	-0.00030	259.28227	-0.00448	0.00095	-0.00006	0.00125	0.00047	277.33107	0.00076	0.00412	0.00131	-0.00646
ICSAB	0.19916	258.34628	0.09061	0.98166	0.52861	0.45050	0.50597	267.24807	1.00522	0.48250	0.48102	0.50088
CCV	0.19986	50.96473	0.46919	0.95958	1.01172	0.47370	0.49792	51.87764	0.49084	0.47967	1.02732	0.95035
CCB	-0.00049	0.07831	0.00301	0.00182	0.00023	0.00076	-0.00385	-0.03523	0.00043	0.00020	0.00136	-0.00232

Sample Id1	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Pb I	Pb II
MIXBHIGH	-0.03417	0.32653	0.00620	-0.03144	H10.05937	H10.08128	0.18187	H10.05936	H50.42004	10.07682	H10.02740	H10.10149
MIXAHIGH	196.13485	248.94271	4.98358	492.99744	0.00742	0.02571	247.68573	0.00189	0.02481	0.00705	L-0.02864	0.02486
MIXCHIGH	-0.00051	0.27417	0.00662	-0.72693	0.00751	0.01253	0.19986	0.00215	0.04150	-0.00032	L-0.00634	0.00268
ICV	10.22171	24.84796	0.24862	25.74276	0.50867	0.51996	24.74116	0.50858	2.49732	0.50509	0.51192	0.50168
ICB	-0.00828	0.12250	0.00536	-0.02482	0.00118	0.00565	0.15075	0.00063	0.00776	0.00177	0.00146	0.00193
CRI	0.19741	4.32792	0.02028	5.01044	0.03182	0.02561	4.42740	0.08108	0.20173	0.00683	0.00629	0.00710
ICSA	105.44689	0.19492	0.00591	255.95137	0.00564	0.00440	0.17077	0.00300	0.01874	0.00174	L-0.00323	0.00422
ICSAB	102.78240	0.13452	1.08085	253.06516	0.46810	0.96290	0.17368	0.91172	0.97079	0.04990	0.02765	0.06101
CCV	19.96878	49.31106	0.52611	50.25623	0.97248	0.99303	49.19814	0.97311	4.81022	0.97396	0.98872	0.96660
CCB	-0.00586	0.17838	0.00552	-0.01969	0.00118	0.00322	0.15656	0.00000	0.00940	0.00245	0.00137	0.00298
0811088-1 5X	0.00870	4.24668	0.02443	223.34909	0.00305	0.00361	56.02579	0.00018	0.00403	-0.00029	L-0.01217	0.00564
0811088-2	0.00108	2.59616	0.01465	35.05593	0.00308	0.03759	48.61134	0.00404	0.04021	0.00004	0.00159	-0.00073
0811088-3	0.00256	4.98691	0.00972	49.15556	0.00334	0.03571	27.77335	0.00156	0.06730	-0.00175	0.00063	-0.00294
0811088-4	-0.00394	7.05517	0.04352	17.27911	0.00223	0.02543	49.67050	0.00188	0.00835	-0.00018	0.00563	L-0.00308
0811088-4L 5X	-0.00774	1.31585	0.01134	3.07057	0.00143	0.00356	8.39222	0.00056	0.00718	0.00083	0.00258	-0.00004
0811088-4MS	1.06830	61.37711	0.71385	71.26032	0.55699	1.12058	100.10211	0.56530	0.00905	0.56746	0.58046	0.56098
0811088-4MSD	1.08895	56.19670	0.64232	66.21359	0.56744	1.14443	94.84247	0.57683	0.01278	0.57724	0.59173	0.57000
0811088-5	0.01054	5.87899	0.04728	56.54523	0.13601	0.02531	78.35538	0.00437	0.03041	-0.00004	0.01309	L-0.00659
0811088-6 2X	0.49383	3.04938	0.02822	51.97780	0.10000	0.00354	33.77669	0.00159	-0.03087	0.00058	0.00043	0.00066
0811088-7	0.00234	8.81234	0.02575	42.36646	0.00498	0.02232	30.01436	0.48345	0.02691	0.00004	0.00356	-0.00173
CCV	20.58717	46.18499	0.48506	50.30754	1.00327	1.01866	46.37132	1.02009	4.81847	0.97624	1.05204	0.93839
CCB	-0.00701	0.33656	0.00582	-0.02101	0.00115	0.00231	0.16432	-0.00053	0.00566	0.00134	L-0.00305	0.00352
CCV	20.28636	45.70334	0.47714	49.86715	0.99005	0.99515	46.16678	0.99107	4.71179	0.98015	1.01434	0.96308
CCB	-0.00839	0.35649	0.00563	-0.02548	0.00112	0.00183	0.15706	0.00005	0.00963	0.00126	-0.00140	0.00260
0811088-8 2X	-0.00586	3.15479	0.02639	45.69218	0.00245	0.00697	47.96286	0.14734	0.01197	-0.00166	L-0.00682	0.00092
0811088-9	-0.00239	43.29809	0.07549	48.20001	0.03668	0.02844	139.10316	0.02721	-0.01756	0.00068	0.00296	-0.00046
0811088-10 2X	-0.00347	3.71813	0.03630	55.10408	0.06808	0.02274	79.46502	0.18570	-0.04184	-0.00079	L-0.00439	0.00100
0811088-11 2X	-0.00611	2.86704	0.04293	34.51402	0.00211	0.00643	133.59480	0.00395	0.00870	-0.00105	-0.00158	-0.00079
0811088-12	0.00823	4.00101	0.02118	52.17289	0.00589	0.00991	38.31389	0.04701	0.01325	0.00083	0.00180	0.00035
0811094-1 2X	-0.00026	2.56887	0.02954	64.54018	0.00507	0.00497	69.03854	0.05698	0.00835	-0.00029	L-0.00843	0.00377
0811094-2 2X	-0.00470	3.12278	0.04628	69.75949	0.00720	0.00243	121.88323	0.01092	-0.11312	0.00040	L-0.00432	0.00275
0811094-3	-0.00156	6.56785	0.03028	0.26825	0.00274	0.01197	64.66237	0.00135	0.00450	0.00075	0.00292	-0.00034
0811094-4	0.05733	7.06200	0.09503	39.37596	0.08709	0.01134	99.65695	0.00109	0.02247	-0.00005	0.00562	-0.00288
0811094-5	0.01242	6.08076	0.04347	105.17909	0.13075	0.01753	138.45474	0.21107	-0.00122	-0.00101	0.00218	-0.00260
CCV	19.65496	47.66556	0.47782	48.72509	0.96033	0.97098	47.39656	0.96622	4.58976	0.95689	0.97843	0.94613
CCB	-0.00687	0.52658	0.00604	-0.00644	0.00118	0.00125	0.18636	0.00012	0.00123	0.00120	0.00192	0.00084
0811094-6	0.39642	8.59582	0.04229	27.74061	0.80634	0.00741	173.82112	0.01094	0.00765	0.00051	0.00314	-0.00081
0811094-7 2X	-0.00055	6.42161	0.03068	121.37678	0.00356	0.00220	92.59801	0.00372	0.00975	-0.00194	L-0.00797	0.00107
0811122-1 5X	-0.00600	2.29479	0.01682	38.08947	0.03759	0.00229	34.27012	0.00224	0.00671	0.00150	L-0.00315	0.00381
0811122-2 5X	-0.00543	4.34387	0.01958	108.02636	0.00405	0.00201	36.74443	0.00156	0.00181	-0.00134	L-0.01041	0.00319
0811122-3 10X	-0.00734	3.53228	0.02692	115.22894	0.01155	0.00222	120.83274	0.00137	-0.00356	0.00056	L-0.00622	0.00395
0811122-4 5X	66.10210	3.60313	0.02275	21.08068	2.26869	0.00194	113.95016	0.42639	-0.01570	0.00187	-0.00187	0.00373
0811122-5	0.00227	6.17216	0.05202	44.49266	0.00769	0.01744	74.17329	0.01236	0.04372	-0.00015	0.00369	-0.00206
0811122-6	-0.00434	3.74934	0.04059	41.44783	0.00356	0.01209	44.21230	0.00326	0.04360	0.00023	0.00426	-0.00179
0811122-7 2X	-0.00138	2.46715	0.04639	55.14317	0.01402	0.00460	50.64699	0.00827	0.01173	0.00042	L-0.00436	0.00280
0811122-8 5X	0.02532	1.42555	0.02006	30.12586	0.06879	0.00854	46.96622	0.12447	-0.01184	-0.00056	L-0.00694	0.00262
CCV	20.33836	48.09193	0.48211	50.21452	0.99129	0.99940	47.86022	1.00199	4.78809	0.98968	1.01515	0.97696
CCB	-0.00705	0.39716	0.00575	-0.01654	0.00109	0.00203	0.16941	-0.00039	0.00578	0.00088	0.00055	0.00104
0811122-9 5X	-0.00431	5.50855	0.02033	30.92519	3.00298	0.01236	144.57031	0.02405	-0.03670	0.00111	-0.00067	0.00199
0811122-11 10X	0.26567	9.64880	0.01131	16.96996	0.22311	0.01832	180.20555	0.00301	-0.03927	0.00247	-0.00005	0.00374

Sample Id1	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Pb I	Pb II
0811122-12 5X	-0.00539	3.97453	0.01905	69.88880	0.01184	0.00363	55.99489	0.00080	-0.00087	0.00110	-0.00215	0.00272
0811128-1	0.02831	9.86312	0.04281	34.35566	0.01891	0.07007	85.29517	0.00149	0.00905	0.00164	0.00531	-0.00020
0811128-1L 5X	0.00606	1.64899	0.01105	6.31470	0.00541	0.01318	14.96064	0.00414	0.00298	0.00211	-0.00266	0.00450
0811128-1MS	0.98733	61.05101	0.65236	78.35092	0.51282	1.06770	128.06155	0.50714	0.01874	0.50318	0.52601	0.49178
0811128-1MSD	1.06103	61.24958	0.65396	78.91434	0.55035	1.14850	128.35391	0.54854	0.01255	0.54790	0.56097	0.54137
0811088-1 50X	-0.00506	0.70235	0.00698	19.43872	0.00160	0.00579	4.23707	0.00007	0.00216	0.00151	0.00130	0.00161
0811094-5 10X	-0.00636	0.73301	0.00811	9.20830	0.01343	0.00347	11.74775	0.01958	0.00181	0.00201	0.00139	0.00233
0811122-1 50X	-0.00813	0.61337	0.00659	3.06162	0.00450	0.00201	2.54474	0.00098	0.00146	0.00110	-0.00100	0.00216
CCV	20.13631	49.03888	0.49773	49.91913	0.98121	0.99875	48.86266	0.99610	4.80962	0.98424	1.00433	0.97421
CCB	-0.00654	0.51091	0.00602	-0.01836	0.00115	0.00187	0.17584	-0.00013	0.00648	0.00298	0.00081	0.00406
0811122-2 50X	-0.00824	0.69566	0.00670	8.95374	0.00157	0.00134	2.78098	0.00012	0.00321	0.00103	0.00026	0.00142
0811122-3 50X	-0.00868	0.90374	0.00905	22.64261	0.00345	0.00136	23.16572	0.00034	-0.00204	0.00115	L-0.00319	0.00332
0811122-11 50X	0.04082	1.58751	0.00665	2.94412	0.04095	0.00479	28.90652	0.00163	0.00450	0.00048	0.00031	0.00056
0811122-12 50X	-0.00806	0.72414	0.00678	6.68170	0.00197	0.00095	5.22956	-0.00024	0.00333	0.00207	L-0.00386	0.00503
CRI	0.20393	4.56942	0.02007	5.13432	0.03290	0.02267	4.46322	0.08505	0.20723	0.00925	0.00916	0.00930
ICSA	112.23086	0.47772	0.00623	263.20484	0.00555	0.00169	0.18191	0.00323	0.01407	0.00201	0.00681	-0.00039
ICSAB	110.71971	0.44914	1.01355	261.76756	0.49142	1.00672	0.18459	0.97879	1.00117	0.05152	0.04973	0.05242
CCV	20.57616	48.93111	0.49400	50.99382	1.00258	1.02164	48.81176	1.02141	4.91491	1.00895	1.02609	1.00040
CCB	-0.00477	0.46757	0.00590	-0.00595	0.00118	0.00240	0.17139	0.00041	0.00718	-0.00017	0.00209	-0.00130
CCV	19.72256	48.81034	0.49501	49.11436	0.96338	0.98802	48.64017	0.98982	4.75831	0.97137	1.00352	0.95531
CCB	-0.00658	0.35361	0.00567	-0.01257	0.00123	0.00227	0.16466	0.00054	0.00461	0.00059	0.00011	0.00083
F081117-1MB	0.02001	0.39267	0.00577	-0.02631	0.00197	0.00169	0.17915	0.00037	0.01815	0.00096	-0.00220	0.00254
F081117-1LCS	0.94846	39.64474	0.50698	40.34699	0.48767	1.00746	39.85163	0.50310	0.02107	0.49351	0.50441	0.48807
0811107-1	-0.00333	2.94281	0.01596	25.81555	0.00160	0.00187	32.40665	0.00108	0.03228	0.00098	L-0.00401	0.00348
0811107-2	-0.00438	3.08362	0.01759	23.79772	0.01397	0.00143	40.00698	0.00324	0.05130	0.00011	L-0.00575	0.00304
0811107-3	0.01513	3.17847	0.01641	21.56628	0.01556	0.00132	39.70467	0.00411	0.03846	0.00032	L-0.00423	0.00260
0811107-3D	0.01466	3.20192	0.01649	21.74467	0.01567	0.00148	39.87601	0.00388	0.02772	0.00120	L-0.00344	0.00353
0811107-3L 5X	-0.00366	0.81855	0.00733	4.23590	0.00419	0.00199	7.35257	0.00131	0.01278	0.00160	0.00211	0.00135
0811107-3MS	0.95131	46.40049	0.57034	62.31120	0.49468	1.00379	82.30240	0.50032	0.04033	0.48908	0.49818	0.48454
0811107-3MSD	0.93992	45.97135	0.56428	61.40610	0.48853	0.99217	81.63541	0.49312	0.04570	0.48380	0.49880	0.47632
0811110-1	50.59878	126.16430	H5.09678	24.44393	0.60007	0.00342	H542.45334	0.00277	L-1.39185	0.00080	L-0.00972	0.00606
CCV	19.68311	50.88783	0.52332	49.47627	0.95998	0.99582	50.69045	0.99156	4.30070	0.96590	1.00021	0.94877
CCB	-0.00575	0.43104	0.00605	-0.01869	0.00115	0.00076	0.25458	-0.00015	-0.07381	0.00059	0.00081	0.00048
0811110-2	35.39954	132.56854	H5.45464	24.01695	0.47162	0.00287	H583.33009	0.00165	L-2.35373	0.00080	L-0.01017	0.00628
0811119-13	0.01650	0.34508	0.00648	0.02618	0.00180	0.00518	0.89033	0.00008	L-0.56969	0.00041	-0.00086	0.00104
0811119-13D	0.01282	0.38564	0.00604	0.02419	0.00172	0.00470	0.32987	0.00000	-0.07766	0.00122	L-0.00384	0.00375
0811119-13L 5X	-0.00474	0.35049	0.00578	-0.01555	0.00129	0.00115	0.25891	-0.00011	-0.03122	0.00178	0.00044	0.00244
0811119-13MS	0.95255	38.81146	0.49117	39.78355	0.48223	1.00137	38.94044	0.49736	0.00706	0.48768	0.50460	0.47923
0811119-13MSD	0.97423	39.08660	0.49447	40.49809	0.49153	1.01778	39.16022	0.50787	0.01126	0.49773	0.50840	0.49240
0811129-1	8.27397	H1634.31837	4.87612	47.39651	0.44983	0.01493	H477.44814	0.02177	L-0.53152	0.00389	L-0.00578	0.00872
0811129-1 100X	0.10617	38.74613	0.05521	0.64068	0.00740	0.00076	80.47081	0.00052	L-0.37888	0.00187	0.00091	0.00235
0811110-1 100X	0.60793	1.16975	0.04745	0.30385	0.00902	0.00178	57.64214	0.00029	-0.04674	0.00066	-0.00272	0.00235
0811110-2 100X	0.40865	1.20319	0.05574	0.28398	0.00712	0.00108	59.71399	-0.00008	-0.03472	0.00142	0.00150	0.00137
CCV	20.10163	49.73451	0.50321	50.01013	0.98000	1.01244	49.25533	1.01746	4.89852	0.98440	1.02589	0.96368
CCB	-0.00626	0.44960	0.00596	-0.01836	0.00120	0.00173	0.28475	0.00010	0.00263	0.00297	0.00210	0.00341
CRI	0.20473	4.61407	0.02023	5.15008	0.03304	0.02320	4.55752	0.08746	0.20886	0.00858	0.00825	0.00874
ICSA	108.11461	0.40062	0.00615	257.98057	0.00513	0.00092	0.26772	0.00234	0.01780	0.00265	-0.00034	0.00415
ICSAB	104.41210	0.30325	1.03424	252.59084	0.47136	0.98576	0.24370	0.95079	0.98909	0.04974	0.03828	0.05547
CCV	19.63965	49.07533	0.49545	49.04541	0.95978	0.99385	48.79725	0.99190	4.78833	0.96741	1.00176	0.95026
CCB	-0.00669	0.44522	0.00588	-0.02184	0.00109	0.00152	0.23561	-0.00026	0.01057	0.00251	-0.00099	0.00425

Sample Id1	S	Sb	Se	Se I	Se II	Si	Sn	Sr	Th	Ti	Tl	U
MIXBHIGH	-0.00410	1.98933	5.00784	4.96227	H5.03059	49.97018	H10.01192	9.94987	H2.02459	9.97837	H5.02685	-0.01984
MIXAHIGH	-0.00243	0.02475	-0.00194	L-0.02858	0.01135	0.02778	-0.00309	0.00770	-0.01443	0.00137	-0.00033	0.05011
MIXCHIGH	H50.38864	0.00455	-0.00992	L-0.00661	L-0.01157	-0.00599	0.02635	0.00165	1.15654	0.01117	-0.00752	H50.76122
ICV	2.55652	0.26231	0.52161	0.52150	0.52167	2.53191	0.52898	0.25165	0.14687	0.25723	0.25955	2.59157
ICB	-0.00243	0.00288	-0.00405	-0.00282	-0.00466	0.00668	-0.00189	-0.00022	-0.00525	0.00033	0.00581	0.00029
CRI	0.19199	0.12550	0.00737	0.00881	0.00665	0.11793	0.09690	0.02419	0.08556	0.02147	0.02394	0.20877
ICSA	0.00428	0.00696	0.00234	-0.00120	0.00410	0.02469	0.00939	0.00133	-0.02926	0.00038	0.00786	0.02617
ICSAB	0.99520	0.58619	0.04805	0.03707	0.05353	0.93966	0.99827	0.96678	0.56482	0.94424	0.10305	9.80834
CCV	4.97045	0.50495	1.00841	1.02130	1.00197	4.81639	1.02509	0.47961	0.27952	0.49114	0.49077	4.91964
CCB	-0.01416	0.00194	0.00113	-0.00342	0.00340	0.01781	-0.00035	-0.00020	-0.00180	0.00050	0.00391	-0.00124
0811088-1 5X	1.41635	0.00344	-0.00033	-0.00252	0.00076	2.57291	0.00352	H25.20075	-0.04434	-0.00068	0.00542	-0.00354
0811088-2	35.56714	0.00233	0.03140	0.03008	0.03206	12.00666	0.03117	0.41972	-0.02678	0.00074	-0.00186	-0.00252
0811088-3	42.39101	0.00453	0.02271	0.02798	0.02008	11.48079	0.02685	0.42922	-0.04225	0.00074	0.00413	0.00768
0811088-4	H67.59603	0.00519	0.00491	0.01252	0.00111	3.65152	0.01356	4.44664	-0.03531	0.00044	0.00203	0.01049
0811088-4L 5X	11.70956	0.00250	-0.00191	0.00105	-0.00340	0.66885	0.00460	0.82553	-0.00796	0.00068	0.00760	-0.00914
0811088-4MS	H64.08980	0.50090	2.37190	2.32869	2.39346	5.56735	0.59722	4.71897	-0.02968	0.53726	2.34520	-0.00682
0811088-4MSD	H64.59740	0.52828	2.41386	2.37309	2.43421	5.62075	0.60934	4.74100	-0.04055	0.54481	2.38834	-0.00173
0811088-5	H50.93752	0.01185	0.04078	0.05431	0.03403	10.78928	0.05868	0.54193	L-0.05114	0.00127	-0.00408	0.02732
0811088-6 2X	36.83082	0.01005	0.02529	0.03059	0.02264	7.49099	0.03573	0.61596	-0.03740	0.00078	-0.00777	0.00225
0811088-7	31.72115	0.00826	0.02293	0.02998	0.01941	13.78268	0.03697	3.71834	-0.02704	0.00093	-0.00122	0.00845
CCV	4.87446	0.51739	0.96070	1.01807	0.93206	4.73807	1.10134	0.46932	0.26135	0.48599	0.51492	4.77947
CCB	-0.00578	0.00204	-0.00144	L-0.00562	0.00064	-0.00517	0.00135	-0.00016	0.00611	0.00086	0.00056	-0.01577
CCV	4.84751	0.49513	0.96457	0.97731	0.95821	4.67782	1.04373	0.45916	0.26859	0.48486	0.49617	4.60474
CCB	-0.00075	0.00260	-0.00146	-0.00019	-0.00209	-0.00105	0.00158	-0.00024	-0.01245	0.00034	0.00106	-0.00965
0811088-8 2X	30.43244	0.00326	0.00834	0.01419	0.00542	8.10034	0.01263	0.99154	-0.03474	0.00031	0.00750	-0.01246
0811088-9	H52.41138	0.00325	0.00520	0.01498	0.00032	9.29629	0.01657	1.65035	-0.00985	0.00174	0.00656	-0.00303
0811088-10 2X	48.32928	0.00311	0.00879	0.00603	0.01016	7.50525	0.01217	0.89564	-0.03832	0.00030	-0.00641	0.00131
0811088-11 2X	37.89778	0.00289	0.01067	0.01303	0.00949	9.37140	0.01665	1.06598	-0.02726	0.00066	-0.00128	-0.00047
0811088-12	15.44986	0.00418	0.01018	0.01329	0.00862	12.93835	0.01642	3.93038	-0.03871	0.00080	0.00537	-0.00278
0811094-1 2X	47.27125	0.00216	0.00506	0.00362	0.00578	10.04446	0.01711	1.40883	-0.03689	0.00021	-0.00228	0.00080
0811094-2 2X	H75.78136	0.00323	0.01046	0.00535	0.01301	8.57612	0.02082	1.35623	-0.03654	0.00028	0.00032	0.00820
0811094-3	16.20570	0.00448	-0.00197	0.00143	-0.00367	9.41842	0.00985	0.85185	-0.00836	0.00113	0.00703	-0.00099
0811094-4	21.06720	0.00670	0.03221	0.03280	0.03191	11.76996	0.03110	1.09000	-0.02235	0.00124	-0.00204	0.00101
0811094-5	H78.03451	0.00755	0.02242	0.02550	0.02088	16.33509	0.03210	H12.83984	-0.04133	0.00044	-0.00564	0.01048
CCV	4.74479	0.48263	0.93167	0.94884	0.92311	4.82423	1.02526	0.47405	0.25601	0.47250	0.48286	4.61103
CCB	-0.00578	0.00343	-0.00161	-0.00248	-0.00118	0.02320	0.00135	0.00142	-0.00624	0.00070	0.00371	-0.00124
0811094-6	22.81732	0.00476	0.01320	0.01521	0.01219	9.41147	0.02368	3.36621	-0.02366	0.00082	0.00165	-0.01044
0811094-7 2X	42.23215	0.00275	0.01664	0.01062	0.01965	5.37297	0.01256	2.88794	-0.04142	-0.00003	-0.00048	0.00029
0811122-1 5X	13.82262	0.00152	0.00389	-0.00099	0.00633	4.28844	0.00383	H12.76601	-0.02768	0.00029	0.00082	-0.01169
0811122-2 5X	2.99682	0.00001	-0.00331	-0.00083	-0.00454	2.68528	0.00344	H28.91583	-0.03502	0.00010	-0.00109	-0.00608
0811122-3 10X	24.99796	0.00245	-0.00233	0.00132	-0.00415	1.37270	0.00398	H10.30337	-0.03901	-0.00003	0.00396	0.00718
0811122-4 5X	24.90522	0.00215	-0.00344	L-0.00771	-0.00131	0.77905	0.00158	4.79442	-0.00622	0.00066	0.00648	0.00246
0811122-5	31.73496	0.00777	0.02600	0.02827	0.02487	15.05277	0.03681	0.81904	-0.03773	0.00055	-0.00342	0.00539
0811122-6	19.39005	0.00598	0.02780	0.03232	0.02553	17.10002	0.04014	0.65736	-0.02636	0.00084	L-0.01220	0.02018
0811122-7 2X	19.85308	0.00039	0.01042	0.00904	0.01111	8.36070	0.01348	0.77833	-0.03286	0.00026	0.00077	0.00870
0811122-8 5X	20.52836	0.00208	-0.00224	L-0.00539	-0.00066	3.25536	0.00413	0.47544	-0.02152	0.00017	0.00593	-0.01146
CCV	4.84751	0.48896	0.97078	0.98682	0.96278	4.97749	1.05765	0.48023	0.26328	0.48383	0.50117	4.67611
CCB	-0.01081	0.00302	-0.00156	-0.00279	-0.00094	0.00640	0.00452	0.00008	-0.00379	0.00063	0.00585	-0.01067
0811122-9 5X	46.61379	0.00018	0.00105	0.00125	0.00095	3.27004	0.00668	1.90307	-0.02010	0.00103	-0.00345	-0.00430
0811122-11 10X	24.39530	0.00426	-0.00280	-0.00402	-0.00219	1.12779	0.00296	H11.38762	-0.01859	0.01751	-0.00335	-0.00958

Sample Id1	S	Sb	Se	Se I	Se II	Si	Sn	Sr	Th	Ti	Tl	U
0811122-12 5X	19.42421	0.00241	0.00403	0.00314	0.00447	2.10967	0.00560	H14.77999	-0.03306	0.00044	-0.00137	0.02095
0811128-1	H92.07335	0.00297	0.00650	0.00714	0.00618	15.38735	0.01881	2.80195	-0.03273	0.00091	0.00189	0.00843
0811128-1L 5X	16.72012	-0.00063	-0.00367	-0.00303	-0.00398	2.89260	0.00398	0.53966	-0.00534	0.00071	0.00081	-0.01502
0811128-1MS	H85.92082	0.46846	2.17493	2.19046	2.16717	16.27458	0.53822	3.10581	-0.03116	0.48586	2.14665	0.00752
0811128-1MSD	H86.94302	0.51328	2.35646	2.34297	2.36320	16.56072	0.59190	3.15542	-0.03036	0.52350	2.30216	-0.00145
0811088-1 50X	0.12327	0.01597	-0.00027	-0.00233	0.00076	0.26702	0.00830	2.66265	-0.02270	0.00152	-0.00493	-0.00506
0811094-5 10X	6.75899	0.00670	-0.00042	0.00642	-0.00383	1.53519	0.00560	1.23256	-0.00319	0.00082	0.00341	-0.01501
0811122-1 50X	1.10592	0.00571	-0.00005	-0.00452	0.00218	0.38598	0.00576	1.07103	-0.00410	0.00065	-0.00623	-0.00557
CCV	4.83404	0.49718	0.96819	0.98064	0.96197	4.96545	1.06538	0.48907	0.26079	0.48295	0.49465	4.81523
CCB	-0.00410	0.00581	-0.00434	-0.00449	-0.00426	0.02939	0.00328	0.00010	-0.00129	0.00062	0.00320	-0.01731
0811122-2 50X	0.24898	0.00074	0.00162	-0.00045	0.00265	0.25694	0.00158	2.84507	-0.01380	0.00055	0.00006	-0.00608
0811122-3 50X	4.95024	0.00084	-0.00193	-0.00113	-0.00233	0.29250	0.00382	2.17241	-0.01542	0.00049	0.00136	-0.00812
0811122-11 50X	4.16236	0.00226	-0.00239	0.00040	-0.00378	0.21980	0.00050	1.99147	-0.00533	0.00352	0.00828	-0.00535
0811122-12 50X	1.91323	-0.00019	-0.00295	L-0.00998	0.00056	0.23285	0.00151	1.51657	-0.00653	0.00055	-0.00493	-0.01144
CRI	0.20205	0.12593	0.01036	0.01048	0.01029	0.11923	0.11026	0.02513	0.08143	0.02169	0.02184	0.18888
ICSA	-0.00243	0.00720	-0.00329	-0.00153	-0.00417	0.02352	-0.00043	0.00139	0.05137	0.00239	0.00163	0.01058
ICSAB	1.00191	0.60546	0.04897	0.04183	0.05253	1.00897	1.08325	0.99042	0.52916	0.94668	0.10689	9.57089
CCV	4.93003	0.50156	0.98014	1.00352	0.96847	5.06764	1.08015	0.49118	0.25203	0.48736	0.49923	4.81824
CCB	-0.00075	0.00400	-0.00220	0.00528	L-0.00593	0.01918	-0.00112	0.00013	-0.00472	0.00049	0.00326	0.00131
CCV	4.77342	0.48959	0.94004	0.97314	0.92352	4.92713	1.04359	0.48825	0.23729	0.47068	0.49314	4.85300
CCB	-0.00578	0.00193	-0.00264	-0.00011	-0.00391	0.01133	0.00467	0.00011	0.00822	0.00059	0.00506	-0.00302
F081117-1MB	-0.00075	0.00074	-0.00017	-0.00228	0.00089	0.02818	0.00452	-0.00009	0.01211	0.00056	0.00161	-0.02166
F081117-1LCS	0.00260	0.50390	1.89400	1.97491	1.85360	2.02492	0.52826	0.50346	-0.00811	0.47797	2.12365	-0.01668
0811107-1	17.28595	-0.00042	-0.00006	0.00299	-0.00158	33.53810	0.00545	0.87424	-0.00646	0.00063	0.00509	0.01228
0811107-2	16.48332	0.00067	0.00356	0.00444	0.00313	35.21251	0.00498	0.83388	-0.00825	0.00046	0.00663	0.00488
0811107-3	17.07969	0.00026	-0.00109	0.00137	-0.00232	35.76496	0.00390	0.76950	-0.00150	0.00058	-0.00150	-0.01553
0811107-3D	17.20412	0.00113	-0.00023	-0.00133	0.00033	36.03732	0.00382	0.77477	-0.00395	0.00053	0.00130	-0.00304
0811107-3L 5X	3.32969	0.00451	0.00005	0.00395	-0.00189	7.18445	0.00583	0.15391	0.00540	0.00062	-0.00073	-0.00150
0811107-3MS	17.08480	0.50413	1.88442	1.97709	1.83816	37.23392	0.53616	1.26344	-0.01081	0.47083	2.12804	-0.00674
0811107-3MSD	16.77124	0.50046	1.85791	1.95743	1.80822	36.75877	0.52859	1.25473	-0.01302	0.46526	2.09890	-0.00239
0811110-1	1.17471	0.00371	0.00005	-0.00305	0.00160	27.18269	0.00545	H26.14263	-0.02374	0.00105	-0.00232	0.01098
CCV	4.83573	0.50483	0.95286	1.00328	0.92769	4.99440	1.04831	0.50528	0.23228	0.47408	0.50391	5.05857
CCB	-0.01248	0.00151	-0.00486	-0.00219	L-0.00620	0.00732	0.00375	0.00042	0.01160	0.00071	-0.00184	-0.00940
0811110-2	1.30895	0.00046	0.00067	-0.00184	0.00192	28.90827	0.00622	H27.52005	-0.02248	0.00080	0.00078	-0.00188
0811119-13	0.01936	0.00438	-0.00258	0.00062	-0.00418	0.02441	0.00313	0.00362	0.01082	0.00088	-0.00029	-0.02344
0811119-13D	0.00930	-0.00110	-0.00263	-0.00167	-0.00311	0.03598	-0.00050	0.00062	0.01064	0.00084	-0.00133	-0.01400
0811119-13L 5X	-0.00410	0.00224	-0.00473	-0.00415	L-0.00501	0.00303	0.00259	0.00000	0.01056	0.00040	0.00186	-0.01756
0811119-13MS	0.01433	0.49862	1.84373	1.92588	1.80271	1.99896	0.52503	0.49469	-0.01248	0.46937	2.09949	-0.00878
0811119-13MSD	0.01601	0.50625	1.87667	1.96252	1.83381	2.02885	0.53561	0.49806	-0.00672	0.47793	2.13346	-0.00726
0811129-1	40.76856	0.00514	0.00282	0.00654	0.00096	37.45389	0.01101	H30.58537	-0.04754	0.00025	0.00664	0.00588
0811129-1 100X	0.40992	0.00135	-0.00579	L-0.00819	-0.00459	0.42148	0.00011	0.47606	0.00893	0.00113	0.00145	-0.00718
0811110-1 100X	0.00595	0.00146	-0.00169	-0.00276	-0.00116	0.31550	-0.00012	0.36006	0.00752	0.00042	0.00373	-0.01160
0811110-2 100X	-0.00075	0.00089	-0.00271	-0.00303	-0.00255	0.32736	0.00189	0.37292	0.01236	0.00061	0.00071	-0.00611
CCV	4.85593	0.50700	0.94282	1.00424	0.91216	5.02221	1.08418	0.49505	0.23594	0.47594	0.47669	4.93256
CCB	-0.00913	0.00333	-0.00018	-0.00475	0.00210	0.01023	-0.00259	0.00031	0.00947	0.00065	0.00740	-0.01042
CRI	0.19869	0.12815	0.00302	0.00722	0.00092	0.11579	0.11204	0.02531	0.08475	0.02134	0.02350	0.19908
ICSA	0.00092	0.00575	0.00445	L-0.00741	0.01037	0.00201	0.00576	0.00136	-0.02996	0.00029	0.00298	0.00293
ICSAB	0.96165	0.59510	0.04244	0.04075	0.04329	0.95940	1.05715	0.99494	0.45307	0.91310	0.09633	9.84318
CCV	4.74479	0.49531	0.94163	0.97438	0.92529	4.90515	1.05218	0.48831	0.22902	0.46720	0.48188	4.88468
CCB	-0.01081	0.00079	-0.00147	L-0.01130	0.00345	0.00657	-0.00182	0.00027	0.01507	0.00074	0.00535	-0.01501

Sample Id1	V	Zn	Zr
MIXBHIGH	H5.01628	H10.11714	L-0.03371
MIXAHIGH	0.00128	0.02350	0.00512
MIXCHIGH	-0.00743	0.00082	4.96078
ICV	0.24878	0.50144	0.51882
ICB	0.00109	0.00123	0.00013
CRI	0.10312	0.04279	0.05224
ICSA	0.00252	0.00824	0.00446
ICSAB	0.47068	0.90132	0.47403
CCV	0.47381	0.96351	0.98388
CCB	0.00096	0.00216	-0.00003
0811088-1 5X	0.00183	0.00288	0.00141
0811088-2	0.00784	0.01990	-0.00393
0811088-3	0.00685	0.01587	-0.00237
0811088-4	0.00431	0.00206	0.00049
0811088-4L 5X	0.00093	0.00278	-0.00009
0811088-4MS	0.55459	0.59402	-0.00254
0811088-4MSD	0.56367	0.60755	-0.00251
0811088-5	0.00404	0.04536	-0.00099
0811088-6 2X	0.00090	0.02175	-0.00116
0811088-7	0.00297	0.03845	-0.00437
CCV	0.48659	1.03824	0.98915
CCB	0.00027	0.00175	-0.00078
CCV	0.47713	1.02478	0.96860
CCB	0.00028	0.00185	0.00036
0811088-8 2X	0.00040	0.01443	-0.00189
0811088-9	0.00145	0.01309	-0.00385
0811088-10 2X	0.00103	0.03103	-0.00103
0811088-11 2X	0.00155	0.01391	-0.00277
0811088-12	0.00227	0.01567	-0.00361
0811094-1 2X	0.00108	0.04186	-0.00246
0811094-2 2X	0.00127	0.02258	-0.00166
0811094-3	0.01032	0.00402	-0.00380
0811094-4	0.00176	0.00309	-0.00380
0811094-5	0.00238	0.08001	-0.00473
CCV	0.46437	0.97551	0.95278
CCB	0.00083	0.00227	0.00035
0811094-6	0.00120	0.01402	-0.00318
0811094-7 2X	0.00135	0.02072	-0.00006
0811122-1 5X	0.00067	0.00866	-0.00082
0811122-2 5X	0.00051	0.00804	0.00039
0811122-3 10X	0.00077	0.00721	0.00138
0811122-4 5X	0.00130	0.00618	0.00074
0811122-5	0.00296	0.01154	-0.00452
0811122-6	0.00266	0.01629	-0.00603
0811122-7 2X	0.00061	0.02165	-0.00211
0811122-8 5X	0.00045	0.00721	-0.00077
CCV	0.47885	1.02167	0.97598
CCB	0.00029	0.00134	0.00003
0811122-9 5X	0.00091	0.00690	0.00001
0811122-11 10X	0.01769	0.00350	0.00416

Sample Id1	V	Zn	Zr
0811122-12 5X	0.00071	0.00381	0.00071
0811128-1	0.00481	0.00288	-0.00478
0811128-1L 5X	0.00070	0.00216	-0.00181
0811128-1MS	0.50493	0.50847	-0.00715
0811128-1MSD	0.54124	0.55010	-0.00809
0811088-1 50X	0.00049	0.00350	0.00089
0811094-5 10X	0.00072	0.01010	-0.00106
0811122-1 50X	0.00089	0.00299	-0.00032
CCV	0.47822	0.98979	0.97840
CCB	0.00023	0.00175	-0.00027
0811122-2 50X	0.00055	0.00319	0.00036
0811122-3 50X	0.00024	0.00392	0.00025
0811122-11 50X	0.00347	0.00278	0.00050
0811122-12 50X	-0.00008	0.00319	-0.00042
CRI	0.10591	0.04660	0.05276
ICSA	0.00431	0.01577	-0.00089
ICSAB	0.49512	0.98255	0.48280
CCV	0.48487	1.02405	0.99088
CCB	0.00103	0.00196	0.00047
CCV	0.47271	0.95564	0.97566
CCB	0.00087	0.00144	-0.00051
F081117-1MB	0.00003	0.01423	-0.00166
F081117-1LCS	0.49668	0.48946	-0.00247
0811107-1	0.01251	0.04815	-0.01457
0811107-2	0.01046	0.03691	-0.01504
0811107-3	0.01080	0.03897	-0.01621
0811107-3D	0.01107	0.03577	-0.01566
0811107-3L 5X	0.00237	0.00979	-0.00378
0811107-3MS	0.50254	0.51033	-0.01762
0811107-3MSD	0.49708	0.50217	-0.01738
0811110-1	-0.00067	0.11271	-0.00919
CCV	0.47482	0.93081	0.99398
CCB	0.00044	0.00227	-0.00087
0811110-2	-0.00073	0.06001	-0.00844
0811119-13	0.00029	0.00752	-0.00133
0811119-13D	0.00041	0.00886	-0.00146
0811119-13L 5X	0.00033	0.00309	-0.00134
0811119-13MS	0.49252	0.48037	-0.00210
0811119-13MSD	0.50084	0.49452	-0.00275
0811129-1	0.00119	0.10817	-0.01207
0811129-1 100X	0.00049	0.00495	-0.00117
0811110-1 100X	0.00030	0.00443	-0.00112
0811110-2 100X	0.00046	0.00371	-0.00131
CCV	0.48174	0.97613	0.99582
CCB	0.00024	0.00196	-0.00089
CRI	0.10686	0.04557	0.05320
ICSA	0.00357	0.00917	0.00406
ICSAB	0.48088	0.91073	0.48325
CCV	0.47222	0.94964	0.97956
CCB	0.00025	0.00154	-0.00171

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:30
SampleId1 : BLANK **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:38:48
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE1

Raw intensities

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	0.916	2.415	2.397	1.312	0.282	0.631	2.064	0.530	1.763
#2	0.924	2.399	2.369	1.323	0.285	0.626	2.104	0.530	1.783
Mean	**0.920**	**2.407**	**2.383**	**1.317**	**0.283**	**0.629**	**2.084**	**0.530**	**1.773**
%RSD	0.615	0.470	0.831	0.590	0.748	0.563	1.357	0.000	0.798

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.313	2.247	0.617	0.510	8.219	1.252	1.293	0.138	1.325
#2	1.315	2.252	0.617	0.514	8.298	1.267	1.304	0.139	1.312
Mean	**1.314**	**2.249**	**0.617**	**0.512**	**8.259**	**1.260**	**1.299**	**0.139**	**1.319**
%RSD	0.108	0.157	0.000	0.552	0.676	0.842	0.599	0.511	0.697

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.541	3.251	0.856	21.367	9.841	0.096	3.037	8.911	5.846
#2	1.547	3.257	0.898	21.399	9.830	0.096	3.043	8.813	5.762
Mean	**1.544**	**3.254**	**0.877**	**21.383**	**9.836**	**0.096**	**3.040**	**8.862**	**5.804**
%RSD	0.275	0.130	3.386	0.106	0.079	0.000	0.140	0.782	1.023

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	4.318	2.335	0.359	8.061	2.274	3.492	1.531	1.658	0.301
#2	4.300	2.291	0.364	8.045	2.272	3.490	1.550	1.674	0.301
Mean	**4.309**	**2.313**	**0.362**	**8.053**	**2.273**	**3.491**	**1.541**	**1.666**	**0.301**
%RSD	0.295	1.345	0.978	0.140	0.062	0.041	0.872	0.679	0.000

	Zr	Pb	Se
	Reading	Reading	Reading
#1	2.738		
#2	2.768		
Mean	**2.753**	**0.000**	**0.000**
%RSD	0.771	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:30
SampleId1 : RL **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:41:11
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE2

Raw intensities

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	0.994	2.737	2.473	2.804	0.407	0.717	2.147	1.554	1.917
#2	0.988	2.742	2.468	2.818	0.405	0.715	2.145	1.553	1.910
Mean	**0.991**	**2.740**	**2.471**	**2.811**	**0.406**	**0.716**	**2.146**	**1.554**	**1.914**
%RSD	0.428	0.129	0.143	0.352	0.348	0.198	0.066	0.046	0.259

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.390	2.413	0.670	1.357	10.369	3.518	2.083	0.187	1.578
#2	1.395	2.423	0.665	1.370	10.365	3.526	2.095	0.189	1.589
Mean	**1.393**	**2.418**	**0.668**	**1.364**	**10.367**	**3.522**	**2.089**	**0.188**	**1.584**
%RSD	0.254	0.292	0.530	0.674	0.027	0.161	0.406	0.752	0.491

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	8.939	3.856	1.121	22.079	10.105	0.117	3.175	9.083	6.051
#2	8.923	3.836	1.149	22.038	10.129	0.116	3.181	9.078	6.031
Mean	**8.931**	**3.846**	**1.135**	**22.059**	**10.117**	**0.117**	**3.178**	**9.081**	**6.041**
%RSD	0.127	0.368	1.744	0.131	0.168	0.607	0.134	0.039	0.234

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	4.858	2.427	2.098	8.450	4.104	3.626	1.829	1.807	0.332
#2	4.827	2.432	2.097	8.427	4.093	3.617	1.823	1.805	0.334
Mean	**4.842**	**2.430**	**2.098**	**8.439**	**4.098**	**3.622**	**1.826**	**1.806**	**0.333**
%RSD	0.453	0.146	0.034	0.193	0.190	0.176	0.232	0.078	0.425

	Zr	Pb	Se
	Reading	Reading	Reading
#1	3.439		
#2	3.448		
Mean	**3.444**	**0.000**	**0.000**
%RSD	0.185	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:31
SampleId1 : B3 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:43:13
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE3

Raw intensities

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.251	2.373	2.812	3.936	5.246	1.333	2.035	0.521	5.886
#2	1.255	2.378	2.824	3.955	5.270	1.338	2.013	0.517	5.906
Mean	**1.253**	**2.376**	**2.818**	**3.946**	**5.258**	**1.336**	**2.024**	**0.519**	**5.896**
%RSD	0.226	0.149	0.301	0.341	0.323	0.265	0.769	0.545	0.240

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo

	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	2.230	6.245	2.064	0.514	8.128	1.228	1.277	1.939	3.433
#2	2.224	6.234	2.074	0.510	8.088	1.225	1.272	1.942	3.436
Mean	**2.227**	**6.240**	**2.069**	**0.512**	**8.108**	**1.227**	**1.275**	**1.941**	**3.435**
%RSD	0.191	0.125	0.342	0.552	0.349	0.173	0.277	0.109	0.062

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.512	8.955	2.982	25.265	13.187	0.095	3.205	9.376	6.594
#2	1.509	8.966	2.968	25.301	13.194	0.095	3.188	9.460	6.598
Mean	**1.511**	**8.961**	**2.975**	**25.283**	**13.191**	**0.095**	**3.197**	**9.418**	**6.596**
%RSD	0.140	0.087	0.333	0.101	0.038	0.000	0.376	0.631	0.043

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	9.021	2.976	15.477	8.353	17.283	4.033	1.513	3.507	0.761
#2	9.024	2.956	15.528	8.342	17.349	3.955	1.503	3.508	0.757
Mean	**9.023**	**2.966**	**15.503**	**8.348**	**17.316**	**3.994**	**1.508**	**3.508**	**0.759**
%RSD	0.024	0.477	0.233	0.093	0.270	1.381	0.469	0.020	0.373

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	2.910		
#2	2.902		
Mean	**2.906**	**0.000**	**0.000**
%RSD	0.195	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:31
SampleId1 : B2 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:45:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE4

Raw intensities

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	4.647	2.547	7.397	28.778	49.767	8.214	2.230	0.583	45.101
#2	4.656	2.544	7.438	28.781	49.874	8.194	2.220	0.578	45.176
Mean	**4.652**	**2.546**	**7.418**	**28.780**	**49.821**	**8.204**	**2.225**	**0.581**	**45.139**
%RSD	0.137	0.083	0.391	0.007	0.152	0.172	0.318	0.609	0.117

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	11.121	44.457	15.363	0.577	8.656	1.320	1.371	18.820	23.621
#2	11.123	44.425	15.411	0.574	8.617	1.318	1.365	18.815	23.635
Mean	**11.122**	**44.441**	**15.387**	**0.575**	**8.637**	**1.319**	**1.368**	**18.818**	**23.628**
%RSD	0.013	0.051	0.221	0.369	0.319	0.107	0.310	0.019	0.042

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading

#1	1.774	63.652	22.488	66.939	47.722	0.103	5.540	16.991	15.470
#2	1.775	63.595	22.370	66.749	47.850	0.102	5.559	16.884	15.468
Mean	**1.775**	**63.624**	**22.429**	**66.844**	**47.786**	**0.103**	**5.550**	**16.938**	**15.469**
%RSD	0.040	0.063	0.372	0.201	0.189	0.690	0.242	0.447	0.009

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	53.799	9.788	150.643	12.966	157.170	9.390	1.650	21.361	5.283
#2	53.795	9.770	150.873	12.976	157.061	9.376	1.642	21.305	5.288
Mean	**53.797**	**9.779**	**150.758**	**12.971**	**157.116**	**9.383**	**1.646**	**21.333**	**5.286**
%RSD	0.005	0.130	0.108	0.055	0.049	0.106	0.344	0.186	0.067

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	4.536		
#2	4.522		
Mean	**4.529**	**0.000**	**0.000**
%RSD	0.219	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:31
SampleId1 : B1 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:47:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE5

Raw intensities

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	36.256	3.740	52.563	276.454	469.640	74.604	3.148	0.637	424.389
#2	36.183	3.744	52.617	276.754	469.733	74.667	3.160	0.639	424.311
Mean	**36.219**	**3.742**	**52.590**	**276.604**	**469.687**	**74.636**	**3.154**	**0.638**	**424.350**
%RSD	0.143	0.076	0.073	0.077	0.014	0.060	0.269	0.222	0.013

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	99.346	423.158	146.187	0.906	8.944	1.434	1.586	176.268	220.817
#2	99.341	423.072	145.926	0.918	8.951	1.438	1.585	176.348	221.239
Mean	**99.344**	**423.115**	**146.057**	**0.912**	**8.948**	**1.436**	**1.586**	**176.308**	**221.028**
%RSD	0.004	0.014	0.126	0.930	0.055	0.197	0.045	0.032	0.135

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.903	605.007	195.995	473.718	387.014	0.129	27.720	89.157	103.297
#2	1.898	605.150	196.649	474.014	387.997	0.129	27.786	89.287	103.834
Mean	**1.901**	**605.079**	**196.322**	**473.866**	**387.506**	**0.129**	**27.753**	**89.222**	**103.566**
%RSD	0.186	0.017	0.236	0.044	0.179	0.000	0.168	0.103	0.367

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	494.487	76.361	1319.379	55.415	1540.916	61.317	1.958	197.783	49.327

#2	494.357	76.189	1318.778	55.473	1539.258	61.566	1.959	197.708	49.340
Mean	**494.422**	**76.275**	**1319.079**	**55.444**	**1540.087**	**61.442**	**1.959**	**197.746**	**49.334**
%RSD	0.019	0.159	0.032	0.074	0.076	0.287	0.036	0.027	0.019

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	18.478		
#2	18.511		
Mean	**18.495**	**0.000**	**0.000**
%RSD	0.126	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:32
SampleId1 : A3 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:49:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE6

Raw intensities

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.068	16.559	2.505	1.820	0.349	0.628	2.153	23.214	1.904
#2	1.034	16.588	2.496	1.778	0.337	0.628	2.142	23.235	1.878
Mean	**1.051**	**16.574**	**2.500**	**1.799**	**0.343**	**0.628**	**2.148**	**23.225**	**1.891**
%RSD	2.288	0.124	0.255	1.651	2.474	0.000	0.362	0.064	0.972

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.375	2.442	0.662	28.557	17.841	12.333	17.670	0.162	1.876
#2	1.384	2.447	0.656	28.603	17.918	12.380	17.715	0.159	1.799
Mean	**1.380**	**2.445**	**0.659**	**28.580**	**17.880**	**12.357**	**17.693**	**0.161**	**1.838**
%RSD	0.461	0.145	0.644	0.114	0.305	0.269	0.180	1.322	2.963

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	36.829	3.471	0.930	22.402	10.283	0.097	3.211	9.211	6.004
#2	36.938	3.455	0.954	22.483	10.333	0.100	3.206	9.226	6.054
Mean	**36.884**	**3.463**	**0.942**	**22.443**	**10.308**	**0.099**	**3.209**	**9.219**	**6.029**
%RSD	0.209	0.327	1.802	0.255	0.343	2.154	0.110	0.115	0.586

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	4.770	2.397	0.504	9.099	2.794	3.643	1.702	1.874	0.347
#2	4.747	2.373	0.474	9.093	2.734	3.641	1.707	1.862	0.342
Mean	**4.759**	**2.385**	**0.489**	**9.096**	**2.764**	**3.642**	**1.705**	**1.868**	**0.345**
%RSD	0.342	0.712	4.338	0.047	1.535	0.039	0.207	0.454	1.026

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	2.971		
#2	2.962		

Mean	**2.967**	**0.000**	**0.000ENCH**
%RSD	0.215	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:32
SampleId1 : A2 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:51:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE7

Raw intensities

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.060	146.144	2.720	1.727	0.328	0.633	2.194	220.298	1.915
#2	1.056	146.308	2.712	1.711	0.327	0.631	2.191	219.870	1.914
Mean	**1.058**	**146.226**	**2.716**	**1.719**	**0.328**	**0.632**	**2.193**	**220.084**	**1.915**
%RSD	0.267	0.079	0.208	0.658	0.216	0.224	0.097	0.138	0.037

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.431	2.699	0.669	261.439	119.728	158.885	160.645	0.194	1.807
#2	1.433	2.689	0.666	260.835	119.866	159.049	160.573	0.194	1.803
Mean	**1.432**	**2.694**	**0.668**	**261.137**	**119.797**	**158.967**	**160.609**	**0.194**	**1.805**
%RSD	0.099	0.262	0.318	0.164	0.081	0.073	0.032	0.000	0.157

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	396.769	3.506	1.021	24.981	11.490	0.104	3.818	10.295	6.780
#2	397.270	3.517	1.017	24.914	11.474	0.106	3.793	10.304	6.764
Mean	**397.020**	**3.512**	**1.019**	**24.948**	**11.482**	**0.105**	**3.806**	**10.300**	**6.772**
%RSD	0.089	0.222	0.278	0.190	0.099	1.347	0.465	0.062	0.167

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	4.994	2.639	0.562	12.551	2.896	3.942	2.022	2.045	0.392
#2	4.983	2.642	0.558	12.537	2.883	4.001	2.030	2.042	0.391
Mean	**4.989**	**2.641**	**0.560**	**12.544**	**2.890**	**3.972**	**2.026**	**2.044**	**0.392**
%RSD	0.156	0.080	0.505	0.079	0.318	1.050	0.279	0.104	0.181

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	3.201		
#2	3.187		
Mean	**3.194**	**0.000**	**0.000**
%RSD	0.310	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:32
SampleId1 : A1 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:53:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE8

Raw intensities**8 16:52:33** **User: ROY FRENCH**

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.197	1304.493	5.054	2.590	0.431	0.696	2.505	1763.055	2.378
#2	1.189	1309.255	5.007	2.588	0.430	0.698	2.481	1755.946	2.392
Mean	**1.193**	**1306.874**	**5.031**	**2.589**	**0.431**	**0.697**	**2.493**	**1759.501**	**2.385**
%RSD	0.474	0.258	0.661	0.055	0.164	0.203	0.681	0.286	0.415

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.925	3.996	0.766	1713.975	1023.369	2124.613	1454.598	0.537	3.941
#2	1.918	3.966	0.770	1710.600	1029.699	2141.503	1457.408	0.536	3.944
Mean	**1.922**	**3.981**	**0.768**	**1712.288**	**1026.534**	**2133.058**	**1456.003**	**0.537**	**3.943**
%RSD	0.258	0.533	0.368	0.139	0.436	0.560	0.136	0.132	0.054

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	2735.582	4.357	1.546	48.160	22.653	0.162	9.576	21.082	13.992
#2	2748.232	4.374	1.537	48.081	22.519	0.164	9.578	21.154	13.946
Mean	**2741.907**	**4.366**	**1.542**	**48.121**	**22.586**	**0.163**	**9.577**	**21.118**	**13.969**
%RSD	0.326	0.275	0.413	0.116	0.420	0.868	0.015	0.241	0.233

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	6.182	4.971	1.734	21.272	3.746	7.551	3.918	3.177	1.047
#2	6.182	5.038	1.736	21.220	3.715	7.545	3.921	3.170	1.049
Mean	**6.182**	**5.005**	**1.735**	**21.246**	**3.731**	**7.548**	**3.920**	**3.174**	**1.048**
%RSD	0.000	0.947	0.082	0.173	0.588	0.056	0.054	0.156	0.135

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	3.985		
#2	3.978		
Mean	**3.982**	**0.000**	**0.000**
%RSD	0.124	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:32
SampleId1 : C3 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:55:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE9

Raw intensities

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	0.999	2.506	2.430	1.497	0.301	0.621	2.633	0.733	1.850
#2	0.997	2.501	2.385	1.494	0.301	0.623	2.642	0.699	1.845
Mean	**0.998**	**2.503**	**2.407**	**1.496**	**0.301**	**0.622**	**2.638**	**0.716**	**1.848**
%RSD	0.142	0.141	1.322	0.142	0.000	0.227	0.241	3.358	0.191

ted: 11/18/2008 16:52:33 User: ROY FRENCH

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.363	2.426	0.654	0.788	8.944	1.450	1.538	0.148	1.433
#2	1.364	2.426	0.650	0.743	8.883	1.431	1.519	0.147	1.420
Mean	**1.364**	**2.426**	**0.652**	**0.766**	**8.913**	**1.441**	**1.529**	**0.148**	**1.426**
%RSD	0.052	0.000	0.434	4.157	0.484	0.933	0.879	0.479	0.644

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.963	3.444	0.954	22.102	10.099	0.254	3.130	9.064	5.851
#2	1.908	3.369	0.926	22.148	10.069	0.257	3.115	9.059	5.906
Mean	**1.936**	**3.407**	**0.940**	**22.125**	**10.084**	**0.256**	**3.123**	**9.061**	**5.879**
%RSD	2.009	1.557	2.106	0.147	0.210	0.830	0.340	0.039	0.662

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	4.558	2.331	0.389	9.062	2.475	3.571	2.689	1.773	0.308
#2	4.537	2.347	0.387	9.047	2.463	3.586	2.695	1.773	0.309
Mean	**4.547**	**2.339**	**0.388**	**9.055**	**2.469**	**3.579**	**2.692**	**1.773**	**0.309**
%RSD	0.327	0.484	0.364	0.117	0.344	0.296	0.158	0.000	0.229

	Zr	Pb	Se
	Reading	Reading	Reading
#1	7.949		
#2	7.980		
Mean	**7.965**	**0.000**	**0.000**
%RSD	0.275	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:33
SampleId1 : C2 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:57:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE10

Raw intensities

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.255	2.581	2.448	1.572	0.305	0.656	7.054	0.682	1.890
#2	1.248	2.583	2.461	1.568	0.306	0.655	6.979	0.683	1.901
Mean	**1.252**	**2.582**	**2.455**	**1.570**	**0.306**	**0.656**	**7.017**	**0.683**	**1.896**
%RSD	0.396	0.055	0.375	0.180	0.231	0.108	0.756	0.104	0.410

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.406	2.994	0.748	0.663	8.889	1.386	1.955	0.172	1.418
#2	1.407	3.024	0.744	0.656	8.894	1.385	1.953	0.171	1.429
Mean	**1.406**	**3.009**	**0.746**	**0.660**	**8.892**	**1.386**	**1.954**	**0.172**	**1.424**
%RSD	0.050	0.705	0.379	0.751	0.040	0.051	0.072	0.412	0.546

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.786	3.519	0.938	22.876	10.517	1.615	3.138	9.037	5.889
#2	1.768	3.491	0.946	22.904	10.499	1.614	3.155	9.152	5.944
Mean	**1.777**	**3.505**	**0.942**	**22.890**	**10.508**	**1.615**	**3.146**	**9.095**	**5.917**
%RSD	0.716	0.565	0.601	0.086	0.121	0.044	0.382	0.894	0.657

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	5.087	2.378	0.422	16.007	2.879	3.633	12.031	1.992	0.312
#2	5.077	2.373	0.423	16.006	2.865	3.630	12.016	2.024	0.316
Mean	**5.082**	**2.376**	**0.423**	**16.007**	**2.872**	**3.632**	**12.024**	**2.008**	**0.314**
%RSD	0.139	0.149	0.167	0.004	0.345	0.058	0.088	1.127	0.901

	Zr	Pb	Se
	Reading	Reading	Reading
#1	53.633		
#2	53.905		
Mean	**53.769**	**0.000**	**0.000**
%RSD	0.358	0.000	0.000

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:33
SampleId1 : C1 **SampleId2 :** **[STD]**
Analysis commenced : 11/18/2008 11:59:15
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE11

Raw intensities

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	3.766	4.131	2.664	2.556	0.340	0.987	50.219	1.484	2.261
#2	3.782	4.145	2.659	2.551	0.340	0.986	50.278	1.484	2.264
Mean	**3.774**	**4.138**	**2.662**	**2.554**	**0.340**	**0.986**	**50.249**	**1.484**	**2.263**
%RSD	0.300	0.239	0.133	0.138	0.000	0.072	0.083	0.000	0.094

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.782	8.811	1.663	1.413	8.930	1.492	7.025	0.399	1.502
#2	1.791	8.800	1.660	1.412	8.936	1.491	7.006	0.399	1.504
Mean	**1.787**	**8.806**	**1.662**	**1.413**	**8.933**	**1.492**	**7.016**	**0.399**	**1.503**
%RSD	0.356	0.088	0.128	0.050	0.047	0.047	0.192	0.000	0.094

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	1.952	4.431	1.136	28.812	14.200	14.936	3.422	9.769	6.357
#2	1.950	4.429	1.167	28.813	14.193	14.909	3.404	9.867	6.416
Mean	**1.951**	**4.430**	**1.152**	**28.813**	**14.197**	**14.923**	**3.413**	**9.818**	**6.387**
%RSD	0.072	0.032	1.904	0.002	0.035	0.128	0.373	0.706	0.653

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn

	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
#1	9.553	2.702	0.744	85.065	6.912	3.957	105.313	4.211	0.340
#2	9.604	2.674	0.745	85.149	6.943	3.929	105.187	4.211	0.341
Mean	**9.579**	**2.688**	**0.745**	**85.107**	**6.928**	**3.943**	**105.250**	**4.211**	**0.341**
%RSD	0.376	0.737	0.095	0.070	0.316	0.502	0.085	0.000	0.208

	Zr	**Pb**	**Se**
	Reading	Reading	Reading
#1	521.469		
#2	522.006		
Mean	**521.737**	**0.000**	**0.000**
%RSD	0.073	0.000	0.000

Line calibration information

Analyte	Reporting name	C0	C1	C2	C3	Correlation coefficient	Low limit	High limit	Date of last regression
Ag 328.068	Ag	0.0007093	0.056514	0.0000889	0	1.0000	-0.015	33.601	11/18/2008 12:01:13
Al 308.215	Al	-0.2374948	0.3643765	0.0000284	0	1.0000	0.582	1248.955	11/18/2008 12:01:13
As 189.042/2	As	0.0070767	0.1055446	-0.0000037	0	1.0000	-0.097	47.385	11/18/2008 12:01:13
B 249.678/2	B	-0.0025653	0.0445093	-0.0000008	0	1.0000	0.047	225.633	11/18/2008 12:01:14
Ba 493.409	Ba	-0.0002586	0.0302155	0.0000048	0	1.0000	0.001	324.972	11/18/2008 12:01:14
Be 313.042	Be	-0.0080947	0.013142	0.0000049	0	1.0000	0.629	74.636	11/18/2008 12:01:14
Bi 223.061	Bi	-0.0005595	0.1095158	0.0000374	0	1.0000	0.004	44.971	11/18/2008 12:01:15
Ca 317.933	Ca	-0.0484766	0.2323848	0.0000411	0	0.99997	0.114	1663.041	11/18/2008 12:01:15
Cd 226.502/2	Cd	0.0001593	0.01213	0.0000009	0	1.0000	0.029	400.296	11/18/2008 12:01:16
Co 228.616	Co	0.0017118	0.0559568	-0.0000029	0	1.0000	-0.029	89.736	11/18/2008 12:01:16
Cr 267.716	Cr	0.0013888	0.0267895	0.0000000	0	1.0000	-0.019	387.623	11/18/2008 12:01:16
Cu 324.753	Cu	-0.0046237	0.0705738	0.0000084	0	1.0000	0.065	139.434	11/18/2008 12:01:17
Fe 259.94	Fe	-0.0092889	0.0722297	0.0000285	0	1.0000	0.003	1666.536	11/18/2008 12:01:17
K 766.491	K	-1.6885428	0.2300265	0.0000245	0	1.0000	8.259	1026.534	11/18/2008 12:01:17
Li 670.784	Li	0.001509	0.0031039	-0.0000004	0	1.0000	1.260	2133.058	11/18/2008 12:01:18
Mg 279.078	Mg	-0.0198534	0.3311415	0.0000176	0	0.99996	-0.023	1404.409	11/18/2008 12:01:18
Mn 257.61	Mn	0.0010339	0.056841	0.0000221	0	1.0000	0.001	170.599	11/18/2008 12:01:18
Mo 202.03/2	Mo	0.0002961	0.0463244	0.0000035	0	1.0000	0.008	212.497	11/18/2008 12:01:19
Na 588.995	Na	0.0689051	0.0600717	0.0000121	0	1.0000	1.544	2741.907	11/18/2008 12:01:19
Ni 231.604	Ni	0.0001141	0.0179017	0.0000000	0	1.0000	-0.034	558.100	11/18/2008 12:01:19
P 178.287/2	P	-0.0104437	0.233417	0.0001428	0	1.0000	0.051	191.757	11/18/2008 12:01:20
Pb 220.351	Pb I	0.0046851	0.0265373	-0.0000009	0	1.0000	-0.297	381.780	11/18/2008 12:01:20
Pb 220.352/2	Pb II	-0.0019381	0.031492	0.0000003	0	1.0000	0.126	316.515	11/18/2008 12:01:20
S 182.04/2	S	-0.024213	3.3516145	0.0056527	0	1.0000	0.004	14.568	11/18/2008 12:01:21
Sb 206.838/2	Sb	-0.0001927	0.1034362	-0.0000624	0	1.0000	-0.008	19.569	11/18/2008 12:01:21
Se 196.021	Se I	-0.0033064	0.0753044	-0.0000254	0	1.0000	0.029	67.998	11/18/2008 12:01:22
Se 196.021/2	Se II	-0.0033555	0.0790719	-0.0000433	0	1.0000	0.092	65.647	11/18/2008 12:01:22
Si 288.158	Si	-0.2202943	0.1163859	0.0000023	0	1.0000	2.129	467.306	11/18/2008 12:01:22
Sn 189.989	Sn	0.0038249	0.154514	0.0000096	0	1.0000	-0.025	60.548	11/18/2008 12:01:23
Sr 421.552	Sr	-0.0002321	0.0074716	0.0000009	0	1.0000	0.004	1251.366	11/18/2008 12:01:23

Th 283.73/2	Th	-0.1532985	0.077794	-0.0000391	0	1.0000	1.980	28.075	11/18/2008 12:01:23
Ti 334.941	Ti	0.0019003	0.007258	0.0000000	0	1.0000	-0.197	1371.928	11/18/2008 12:01:24
Tl 190.864/2	Tl	0.0093021	0.0998575	0.0000133	0	1.0000	-0.151	49.640	11/18/2008 12:01:24
U 385.958	U	0.0033486	0.5100691	-0.0000019	0	1.0000	-0.023	98.056	11/18/2008 12:01:24
V 292.402	V	0.0005346	0.0266226	0.0000001	0	1.0000	-0.008	187.644	11/18/2008 12:01:25
Zn 206.2	Zn	0.002265	0.2061979	0.0000833	0	1.0000	-0.002	47.572	11/18/2008 12:01:25
Zr 339.198	Zr	-0.0007005	0.0102796	-0.0000005	0	1.0000	0.023	498.143	11/18/2008 12:01:25

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:44
SampleId1 : MIXBHIGH **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 12:02:06
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE5

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	1.99039	-0.09171	4.99658	9.94074	9.81550	0.99803	-0.00240	-0.05545	5.02973
#2	1.99085	-0.09149	5.02172	9.99947	9.91806	0.99986	-0.00486	-0.05777	5.03389
Mean	**1.99062**	**-0.09160**	**5.00915**	**9.97011**	**9.86678**	**0.99895**	**-0.00363**	**-0.05661**	**5.03181**
SD	0.00032	0.00015	0.01778	0.04152	0.07252	0.00130	0.00174	0.00164	0.00294
%RSD	0.01618	0.16752	0.35491	0.41649	0.73496	0.12974	47.99162	2.90264	0.05833

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.02755	10.08036	9.88713	-0.03355	0.33579	0.00621	-0.02780	10.05066	10.05728
#2	5.02987	10.08689	9.95042	-0.03478	0.31727	0.00620	-0.03509	10.06808	10.10528
Mean	**5.02871**	**10.08363**	**9.91878**	**-0.03417**	**0.32653**	**0.00620**	**-0.03144**	**10.05937**	**10.08128**
SD	0.00164	0.00462	0.04475	0.00087	0.01310	0.00001	0.00515	0.01231	0.03394
%RSD	0.03263	0.04580	0.45120	2.54041	4.01051	0.14606	16.38290	0.12242	0.33664

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.18184	10.05296	50.37992	10.01292	10.08688	-0.01081	1.98222	4.94572	5.03671
#2	0.18190	10.06576	50.46015	10.04188	10.11610	0.00260	1.99644	4.97882	5.02446
Mean	**0.18187**	**10.05936**	**50.42004**	**10.02740**	**10.10149**	**-0.00410**	**1.98933**	**4.96227**	**5.03059**
SD	0.00004	0.00905	0.05673	0.02048	0.02066	0.00948	0.01006	0.02341	0.00866
%RSD	0.02260	0.09001	0.11252	0.20421	0.20453	231.04515	0.50555	0.47176	0.17217

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	49.83585	9.97574	9.93051	2.02339	9.95553	5.02658	-0.01601	5.01210	10.12036
#2	50.10451	10.04809	9.96923	2.02579	10.00121	5.02712	-0.02366	5.02047	10.11393
Mean	**49.97018**	**10.01192**	**9.94987**	**2.02459**	**9.97837**	**5.02685**	**-0.01984**	**5.01628**	**10.11715**
SD	0.18997	0.05116	0.02738	0.00170	0.03230	0.00038	0.00541	0.00592	0.00454
%RSD	0.38017	0.51098	0.27515	0.08378	0.32371	0.00756	27.27083	0.11802	0.04492

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.03204	10.06225	5.00641
#2	-0.03538	10.09139	5.00927
Mean	**-0.03371**	**10.07682**	**5.00784**
SD	0.00237	0.02060	0.00202
%RSD	7.01633	0.20442	0.04031

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:44
SampleId1 : MIXAHIGH **SampleId2 :** **[CV]**

Analysis commenced : 11/18/2008 12:04:06RENCH
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE8

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00426	497.81338	0.00148	0.01221	0.00126	0.00117	0.00252	502.11659	0.00021
#2	0.00100	492.67574	-0.01213	0.00874	0.00091	0.00110	-0.00472	480.47895	-0.00026
Mean	**0.00263**	**495.24456**	**-0.00532**	**0.01048**	**0.00109**	**0.00113**	**-0.00110**	**491.29777**	**-0.00003**
SD	0.00231	3.63286	0.00963	0.00245	0.00025	0.00005	0.00512	15.30012	0.00033
%RSD	87.61610	0.73355	180.80418	23.43340	22.84163	4.39046	465.54595	3.11423	1149.67611

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00775	0.01592	-0.00572	199.85803	248.83857	4.97780	499.14929	0.00789	0.02967
#2	0.00552	0.01236	-0.00789	192.41167	249.04685	4.98936	486.84558	0.00696	0.02175
Mean	**0.00663**	**0.01414**	**-0.00680**	**196.13485**	**248.94271**	**4.98358**	**492.99743**	**0.00742**	**0.02571**
SD	0.00158	0.00252	0.00153	5.26537	0.14728	0.00818	8.70003	0.00066	0.00560
%RSD	23.83281	17.83691	22.54501	2.68457	0.05916	0.16405	1.76472	8.88154	21.79163

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	249.01162	0.00312	0.03438	-0.00664	0.01552	0.01266	0.03485	-0.00689	-0.00480
#2	246.35984	0.00065	0.01523	-0.05064	0.03420	-0.01751	0.01465	-0.05025	0.02751
Mean	**247.68573**	**0.00189**	**0.02481**	**-0.02864**	**0.02486**	**-0.00243**	**0.02475**	**-0.02857**	**0.01135**
SD	1.87509	0.00175	0.01354	0.03111	0.01321	0.02133	0.01428	0.03066	0.02285
%RSD	0.75705	92.60349	54.57073	108.64615	53.13389	878.80715	57.68689	107.29764	201.26632

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.03761	0.00316	0.00780	0.01123	0.00197	0.01591	0.06670	0.00413	0.02557
#2	0.01795	-0.00934	0.00759	-0.04008	0.00076	-0.01657	0.03352	-0.00157	0.02144
Mean	**0.02778**	**-0.00309**	**0.00770**	**-0.01443**	**0.00137**	**-0.00033**	**0.05011**	**0.00128**	**0.02350**
SD	0.01390	0.00884	0.00015	0.03628	0.00086	0.02296	0.02347	0.00403	0.00292
%RSD	50.04128	286.43269	1.95795	251.45755	62.70437	6993.18950	46.82782	315.28016	12.40763

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00422	0.00814	-0.00550
#2	0.00601	0.00595	0.00161
Mean	**0.00512**	**0.00705**	**-0.00194**
SD	0.00127	0.00155	0.00503
%RSD	24.73835	22.00765	258.64862

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:45
SampleId1 : MIXCHIGH **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 12:06:07
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE11

Final concentrations **53:14** **User: ROY FRENCH**

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00509	-0.14306	0.00349	0.01097	-0.00090	0.00516	5.06752	0.05215	0.00063
#2	0.00577	-0.14570	0.00138	0.01137	-0.00096	0.00510	5.07894	0.04797	-0.00006
Mean	**0.00543**	**-0.14438**	**0.00243**	**0.01117**	**-0.00093**	**0.00513**	**5.07323**	**0.05006**	**0.00028**
SD	0.00048	0.00187	0.00149	0.00028	0.00004	0.00004	0.00808	0.00296	0.00049
%RSD	8.84503	1.29388	61.35555	2.53679	4.44000	0.72968	0.15920	5.90912	171.53679

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00499	-0.02027	-0.00180	0.00126	0.27560	0.00664	-0.72544	0.00751	0.01294
#2	0.00583	-0.01979	-0.00184	-0.00228	0.27274	0.00659	-0.72842	0.00751	0.01211
Mean	**0.00541**	**-0.02003**	**-0.00182**	**-0.00051**	**0.27417**	**0.00662**	**-0.72693**	**0.00751**	**0.01253**
SD	0.00059	0.00034	0.00003	0.00250	0.00203	0.00004	0.00211	0.00000	0.00059
%RSD	10.96766	1.69863	1.39417	488.29839	0.73917	0.58184	0.28984	0.00000	4.70730

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20149	0.00198	0.03508	-0.00855	0.00265	50.22683	0.00347	-0.00483	-0.01346
#2	0.19823	0.00233	0.04792	-0.00413	0.00272	50.55045	0.00563	-0.00838	-0.00968
Mean	**0.19986**	**0.00215**	**0.04150**	**-0.00634**	**0.00268**	**50.38864**	**0.00455**	**-0.00661**	**-0.01157**
SD	0.00230	0.00025	0.00908	0.00313	0.00005	0.22883	0.00153	0.00251	0.00267
%RSD	1.15164	11.74842	21.88083	49.30002	1.97980	0.45413	33.63427	38.02863	23.10310

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00737	0.02783	0.00165	1.14285	0.01107	-0.00698	50.72886	-0.00753	0.00020
#2	-0.00460	0.02487	0.00165	1.17022	0.01127	-0.00805	50.79359	-0.00732	0.00144
Mean	**-0.00599**	**0.02635**	**0.00165**	**1.15654**	**0.01117**	**-0.00752**	**50.76122**	**-0.00743**	**0.00082**
SD	0.00196	0.00209	0.00000	0.01935	0.00014	0.00076	0.04577	0.00015	0.00087
%RSD	32.70421	7.94717	0.00000	1.67348	1.28664	10.11315	0.09017	2.01987	106.47725

	Zr	Pb	Se
	ppm	calc	calc
#1	4.95191	-0.00108	-0.01058
#2	4.96965	0.00044	-0.00925
Mean	**4.96078**	**-0.00032**	**-0.00991**
SD	0.01254	0.00108	0.00095
%RSD	0.25287	334.49949	9.54082

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:45
SampleId1 : ICV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 12:14:04
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD1

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.10258	26.54236	0.24569	0.51328	0.51042	0.25235	0.26585	25.70546	0.24935
#2	0.10333	26.46017	0.24939	0.51070	0.50784	0.25276	0.26178	25.81213	0.24959
Mean	**0.10296**	**26.50127**	**0.24754**	**0.51199**	**0.50913**	**0.25256**	**0.26381**	**25.75879**	**0.24947**
SD	0.00053	0.05812	0.00261	0.00182	0.00183	0.00029	0.00288	0.07543	0.00017
%RSD	0.51933	0.21930	1.05505	0.35639	0.35911	0.11611	1.09005	0.29283	0.06783

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.24603	0.52007	0.51409	10.21480	24.89788	0.24932	25.73007	0.50815	0.51956
#2	0.24748	0.52158	0.51199	10.22862	24.79805	0.24791	25.75545	0.50918	0.52035
Mean	**0.24675**	**0.52083**	**0.51304**	**10.22171**	**24.84796**	**0.24862**	**25.74276**	**0.50867**	**0.51996**
SD	0.00103	0.00107	0.00149	0.00978	0.07059	0.00100	0.01794	0.00073	0.00056
%RSD	0.41547	0.20538	0.29053	0.09563	0.28409	0.40278	0.06970	0.14321	0.10728

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	24.79716	0.50815	2.48668	0.51171	0.50124	2.55988	0.26200	0.52260	0.52041
#2	24.68517	0.50901	2.50796	0.51214	0.50211	2.55316	0.26261	0.52040	0.52293
Mean	**24.74116**	**0.50858**	**2.49732**	**0.51193**	**0.50168**	**2.55652**	**0.26231**	**0.52150**	**0.52167**
SD	0.07919	0.00061	0.01505	0.00031	0.00062	0.00475	0.00043	0.00156	0.00178
%RSD	0.32009	0.11948	0.60259	0.06001	0.12349	0.18589	0.16516	0.29822	0.34148

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.53189	0.52898	0.25208	0.14536	0.25704	0.26135	2.60331	0.24921	0.49865
#2	2.53193	0.52898	0.25123	0.14838	0.25742	0.25775	2.57983	0.24834	0.50423
Mean	**2.53191**	**0.52898**	**0.25165**	**0.14687**	**0.25723**	**0.25955**	**2.59157**	**0.24878**	**0.50144**
SD	0.00003	0.00000	0.00060	0.00214	0.00027	0.00255	0.01660	0.00062	0.00394
%RSD	0.00101	0.00006	0.23986	1.45410	0.10377	0.98152	0.64042	0.24877	0.78661

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.51892	0.50472	0.52114
#2	0.51872	0.50545	0.52208
Mean	**0.51882**	**0.50509**	**0.52161**
SD	0.00014	0.00052	0.00067
%RSD	0.02650	0.10207	0.12851

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:45
SampleId1 : ICB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 12:18:32
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00003	0.00735	0.00296	0.00229	-0.00029	0.00013	0.00043	-0.04499	0.00064
#2	-0.00025	0.00801	0.00412	0.00318	-0.00020	0.00013	-0.00198	-0.04476	0.00072

Mean	**-0.00014**	**0.00768**	**0.00354**	**0.00273**	**-0.00024**	**0.00013**	**-0.00078**	**-0.04487**	**0.00068**
SD	0.00016	0.00047	0.00082	0.00063	0.00006	0.00000	0.00170	0.00016	0.00006
%RSD	114.47515	6.09428	23.18417	23.04579	25.40055	0.08613	219.05239	0.36618	8.65793

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00048	0.00166	0.00010	-0.00813	0.11380	0.00535	-0.02350	0.00115	0.00567
#2	0.00137	0.00193	-0.00018	-0.00842	0.13121	0.00538	-0.02615	0.00120	0.00562
Mean	**0.00093**	**0.00179**	**-0.00004**	**-0.00828**	**0.12250**	**0.00536**	**-0.02482**	**0.00118**	**0.00565**
SD	0.00063	0.00019	0.00020	0.00020	0.01231	0.00002	0.00187	0.00004	0.00003
%RSD	68.24083	10.62266	544.55447	2.46806	10.05166	0.40908	7.54704	3.41765	0.58011

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.15040	0.00036	0.01150	0.00316	0.00122	-0.00075	0.00449	-0.00195	-0.00699
#2	0.15110	0.00090	0.00403	-0.00024	0.00264	-0.00410	0.00128	-0.00368	-0.00233
Mean	**0.15075**	**0.00063**	**0.00776**	**0.00146**	**0.00193**	**-0.00243**	**0.00288**	**-0.00282**	**-0.00466**
SD	0.00049	0.00038	0.00528	0.00240	0.00100	0.00237	0.00227	0.00123	0.00330
%RSD	0.32706	59.96698	68.03634	164.80783	52.07311	97.64069	78.66580	43.52684	70.76727

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00663	-0.00545	-0.00022	-0.00576	0.00023	0.00870	0.00131	0.00104	0.00123
#2	0.00674	0.00166	-0.00021	-0.00475	0.00043	0.00291	-0.00073	0.00114	0.00123
Mean	**0.00668**	**-0.00189**	**-0.00022**	**-0.00525**	**0.00033**	**0.00581**	**0.00029**	**0.00109**	**0.00123**
SD	0.00008	0.00503	0.00001	0.00072	0.00014	0.00410	0.00144	0.00008	0.00000
%RSD	1.19474	265.56319	4.65660	13.63674	42.12387	70.51158	490.91566	6.89353	0.00000

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00006	0.00186	-0.00531
#2	0.00019	0.00168	-0.00278
Mean	**0.00013**	**0.00177**	**-0.00405**
SD	0.00009	0.00013	0.00179
%RSD	70.78204	7.35201	44.27915

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:46
SampleId1 : CRI **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 12:20:50
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD3

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01924	0.52636	0.01679	0.40160	0.40218	0.00996	0.05349	5.23073	0.01042
#2	0.01914	0.53190	0.01193	0.40627	0.40418	0.00999	0.04549	5.23612	0.01075
Mean	**0.01919**	**0.52913**	**0.01436**	**0.40394**	**0.40318**	**0.00997**	**0.04949**	**5.23343**	**0.01058**
SD	0.00008	0.00391	0.00343	0.00330	0.00141	0.00002	0.00566	0.00381	0.00024
%RSD	0.39359	0.73982	23.90804	0.81784	0.35000	0.18798	11.42949	0.07279	2.22405

ted: 11/18/2008 16:53:15 User: ROY FRENCH

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.09796	0.02305	0.05010	0.19759	4.31763	0.02024	5.00695	0.03173	0.02550
#2	0.09836	0.02335	0.05039	0.19723	4.33821	0.02031	5.01392	0.03191	0.02573
Mean	**0.09816**	**0.02320**	**0.05024**	**0.19741**	**4.32792**	**0.02028**	**5.01044**	**0.03182**	**0.02561**
SD	0.00028	0.00021	0.00020	0.00026	0.01456	0.00005	0.00493	0.00012	0.00016
%RSD	0.28452	0.91290	0.40455	0.12965	0.33635	0.23773	0.09830	0.37910	0.63949

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.41635	0.08155	0.20138	0.00531	0.00516	0.19031	0.12281	0.01123	0.00732
#2	4.43844	0.08062	0.20208	0.00727	0.00905	0.19367	0.12818	0.00640	0.00598
Mean	**4.42740**	**0.08108**	**0.20173**	**0.00629**	**0.00710**	**0.19199**	**0.12550**	**0.00881**	**0.00665**
SD	0.01562	0.00066	0.00050	0.00139	0.00275	0.00237	0.00380	0.00341	0.00095
%RSD	0.35275	0.81181	0.24572	22.04814	38.66834	1.23468	3.02581	38.74676	14.27135

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.11541	0.09713	0.02419	0.08346	0.02160	0.02609	0.21336	0.10319	0.04186
#2	0.12044	0.09667	0.02420	0.08765	0.02134	0.02179	0.20418	0.10305	0.04371
Mean	**0.11793**	**0.09690**	**0.02419**	**0.08556**	**0.02147**	**0.02394**	**0.20877**	**0.10312**	**0.04279**
SD	0.00356	0.00033	0.00001	0.00296	0.00018	0.00304	0.00649	0.00009	0.00131
%RSD	3.01583	0.33807	0.02098	3.46256	0.86064	12.69420	3.10958	0.09134	3.06745

	Zr	Pb	Se
	ppm	calc	calc
#1	0.05223	0.00521	0.00862
#2	0.05225	0.00846	0.00612
Mean	**0.05224**	**0.00683**	**0.00737**
SD	0.00001	0.00229	0.00177
%RSD	0.02550	33.57229	24.01692

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:46
SampleId1 : ICSA **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 12:23:06
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD4

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00079	257.80746	0.00402	0.00073	-0.00008	0.00070	-0.00067	257.43476	0.00086
#2	0.00039	258.51042	0.00148	0.00117	-0.00002	0.00072	-0.00078	257.20946	0.00074
Mean	**0.00059**	**258.15894**	**0.00275**	**0.00095**	**-0.00005**	**0.00071**	**-0.00072**	**257.32211**	**0.00080**
SD	0.00028	0.49707	0.00179	0.00031	0.00004	0.00002	0.00008	0.15931	0.00008
%RSD	47.21028	0.19254	65.14740	33.09599	76.38351	2.58945	10.82298	0.06191	10.48757

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	0.00484	0.00178	-0.00379	105.42200	0.19800	0.00591	255.65656	0.00564	0.00511
#2	0.00417	0.00202	-0.00400	105.47179	0.19183	0.00590	256.24618	0.00564	0.00368
Mean	**0.00451**	**0.00190**	**-0.00390**	**105.44689**	**0.19492**	**0.00591**	**255.95137**	**0.00564**	**0.00440**
SD	0.00048	0.00017	0.00015	0.03521	0.00436	0.00000	0.41692	0.00000	0.00102
%RSD	10.53559	9.05760	3.80519	0.03339	2.23922	0.07429	0.16289	0.00000	23.10029

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.17086	0.00303	0.01290	-0.00604	0.00321	-0.00745	0.00655	0.00125	0.00587
#2	0.17068	0.00296	0.02457	-0.00042	0.00522	0.01601	0.00737	-0.00365	0.00234
Mean	**0.17077**	**0.00300**	**0.01874**	**-0.00323**	**0.00422**	**0.00428**	**0.00696**	**-0.00120**	**0.00410**
SD	0.00012	0.00005	0.00825	0.00398	0.00142	0.01659	0.00058	0.00347	0.00250
%RSD	0.07219	1.68988	44.05386	123.19074	33.67845	387.96425	8.28542	288.17961	60.94287

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02363	0.01186	0.00134	-0.02867	0.00028	0.00725	0.02797	0.00241	0.00866
#2	0.02574	0.00691	0.00132	-0.02984	0.00047	0.00847	0.02437	0.00263	0.00783
Mean	**0.02469**	**0.00939**	**0.00133**	**-0.02926**	**0.00038**	**0.00786**	**0.02617**	**0.00252**	**0.00824**
SD	0.00150	0.00350	0.00001	0.00083	0.00013	0.00086	0.00255	0.00016	0.00058
%RSD	6.05774	37.24750	0.76186	2.83391	35.47596	10.93232	9.73984	6.31878	7.07391

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00444	0.00013	0.00433
#2	0.00447	0.00334	0.00034
Mean	**0.00446**	**0.00174**	**0.00234**
SD	0.00002	0.00227	0.00282
%RSD	0.51072	130.79383	120.80057

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:46
SampleId1 : ICSAB **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 12:25:21
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD5

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.19674	258.19054	0.08676	0.98346	0.50120	0.44881	0.50296	250.38551	0.97445
#2	0.19787	258.13938	0.09193	0.98689	0.50158	0.44876	0.50627	250.23960	0.97466
Mean	**0.19730**	**258.16496**	**0.08935**	**0.98517**	**0.50139**	**0.44879**	**0.50461**	**250.31255**	**0.97456**
SD	0.00080	0.03618	0.00366	0.00242	0.00027	0.00003	0.00233	0.10317	0.00015
%RSD	0.40324	0.01401	4.09276	0.24579	0.05386	0.00698	0.46271	0.04122	0.01562

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.46635	0.45494	0.51774	102.85636	0.13562	1.08074	253.05731	0.46776	0.96315
#2	0.46719	0.45651	0.51914	102.70844	0.13341	1.08097	253.07302	0.46844	0.96264
Mean	**0.46677**	**0.45572**	**0.51844**	**102.78240**	**0.13452**	**1.08085**	**253.06516**	**0.46810**	**0.96290**

SD	0.00059	0.00111	0.00099	0.10460	0.00156	0.00017	0.01111	0.00049	0.00036
%RSD	0.12747	0.24317	0.19096	0.10177	1.15874	0.01544	0.00439	0.10369	0.03754

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.17371	0.91223	0.96727	0.02276	0.06631	0.99520	0.57963	0.02617	0.05149
#2	0.17365	0.91121	0.97430	0.03253	0.05572	0.99520	0.59276	0.04797	0.05556
Mean	**0.17368**	**0.91172**	**0.97078**	**0.02764**	**0.06101**	**0.99520**	**0.58619**	**0.03707**	**0.05353**
SD	0.00004	0.00072	0.00498	0.00690	0.00749	0.00000	0.00929	0.01541	0.00288
%RSD	0.02366	0.07915	0.51267	24.97597	12.26785	0.00000	1.58431	41.57378	5.37717

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.93862	0.99665	0.96689	0.56002	0.94478	0.10117	9.79579	0.46941	0.90184
#2	0.94070	0.99990	0.96666	0.56962	0.94370	0.10493	9.82088	0.47196	0.90080
Mean	**0.93966**	**0.99827**	**0.96677**	**0.56482**	**0.94424**	**0.10305**	**9.80834**	**0.47069**	**0.90132**
SD	0.00147	0.00230	0.00016	0.00678	0.00076	0.00266	0.01774	0.00180	0.00073
%RSD	0.15688	0.23011	0.01626	1.20093	0.08050	2.57788	0.18088	0.38259	0.08117

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.47397	0.05181	0.04306
#2	0.47408	0.04800	0.05304
Mean	**0.47403**	**0.04990**	**0.04805**
SD	0.00008	0.00269	0.00705
%RSD	0.01740	5.39728	14.67678

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:47
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 12:27:36
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20141	51.81771	0.48332	0.98484	0.97079	0.48516	0.51023	50.37967	0.48763
#2	0.20182	51.70227	0.48417	0.98311	0.96966	0.48363	0.51396	50.13587	0.48565
Mean	**0.20162**	**51.75999**	**0.48375**	**0.98397**	**0.97022**	**0.48440**	**0.51210**	**50.25777**	**0.48664**
SD	0.00029	0.08163	0.00060	0.00123	0.00079	0.00108	0.00264	0.17239	0.00140
%RSD	0.14620	0.15771	0.12338	0.12465	0.08179	0.22250	0.51472	0.34302	0.28736

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.47405	0.99723	0.99777	20.00654	49.31984	0.52648	50.32436	0.97366	0.99591
#2	0.47310	0.99407	0.99671	19.93103	49.30228	0.52574	50.18810	0.97130	0.99015
Mean	**0.47358**	**0.99565**	**0.99724**	**19.96878**	**49.31106**	**0.52611**	**50.25623**	**0.97248**	**0.99303**
SD	0.00067	0.00223	0.00075	0.05339	0.01242	0.00052	0.09635	0.00167	0.00407
%RSD	0.14165	0.22403	0.07482	0.26739	0.02519	0.09881	0.19172	0.17169	0.41033

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	49.23592	0.97656	4.82744	0.99240	0.96510	4.98224	0.50573	1.02794	0.98946
#2	49.16036	0.96967	4.79299	0.98503	0.96809	4.95866	0.50417	1.01466	1.01447
Mean	**49.19814**	**0.97311**	**4.81022**	**0.98872**	**0.96660**	**4.97045**	**0.50495**	**1.02130**	**1.00197**
SD	0.05343	0.00487	0.02436	0.00521	0.00211	0.01667	0.00110	0.00939	0.01769
%RSD	0.10860	0.50090	0.50643	0.52680	0.21869	0.33544	0.21825	0.91958	1.76518

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.82582	1.02501	0.47998	0.28273	0.49194	0.49004	4.92599	0.47438	0.96806
#2	4.80696	1.02517	0.47924	0.27631	0.49035	0.49150	4.91329	0.47324	0.95895
Mean	**4.81639**	**1.02509**	**0.47961**	**0.27952**	**0.49114**	**0.49077**	**4.91964**	**0.47381**	**0.96351**
SD	0.01333	0.00011	0.00052	0.00454	0.00112	0.00104	0.00898	0.00080	0.00644
%RSD	0.27678	0.01079	0.10856	1.62304	0.22894	0.21095	0.18253	0.16964	0.66834

	Zr	Pb	Se
	ppm	calc	calc
#1	0.98489	0.97419	1.00227
#2	0.98288	0.97373	1.01454
Mean	**0.98388**	**0.97396**	**1.00841**
SD	0.00142	0.00032	0.00867
%RSD	0.14447	0.03332	0.85972

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:47
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 12:29:48
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00020	0.00518	0.00032	0.00344	-0.00017	0.00022	-0.00187	-0.03965	0.00087
#2	0.00037	0.00353	0.00285	0.00131	-0.00026	0.00019	0.00021	-0.04127	0.00102
Mean	**0.00029**	**0.00436**	**0.00159**	**0.00238**	**-0.00021**	**0.00020**	**-0.00083**	**-0.04046**	**0.00095**
SD	0.00012	0.00117	0.00179	0.00151	0.00006	0.00003	0.00147	0.00115	0.00010
%RSD	43.08405	26.78439	112.76518	63.60142	28.85572	13.49835	176.54637	2.84300	10.67321

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00082	0.00141	-0.00011	-0.00546	0.17375	0.00551	-0.01820	0.00120	0.00349
#2	0.00054	0.00190	0.00004	-0.00626	0.18301	0.00552	-0.02118	0.00115	0.00294
Mean	**0.00068**	**0.00166**	**-0.00004**	**-0.00586**	**0.17838**	**0.00552**	**-0.01969**	**0.00118**	**0.00321**
SD	0.00020	0.00034	0.00010	0.00056	0.00655	0.00001	0.00211	0.00004	0.00039
%RSD	29.28714	20.71238	286.63202	9.59102	3.67008	0.15912	10.70392	3.41765	12.22800

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.15680	-0.00032	0.00753	0.00021	0.00345	-0.01416	0.00551	0.00385	0.00423

#2	0.15633	0.00031	0.01127	0.00254	0.00251	-0.01416	-0.00163	-0.01069	0.00257
Mean	**0.15656**	**0.00000**	**0.00940**	**0.00137**	**0.00298**	**-0.01416**	**0.00194**	**-0.00342**	**0.00340**
SD	0.00033	0.00044	0.00264	0.00165	0.00066	0.00000	0.00505	0.01028	0.00117
%RSD	0.20995	19768.48705	28.10342	120.25424	22.24053	0.00000	260.75915	300.49012	34.46576

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01776	-0.00050	-0.00020	-0.00290	0.00055	0.00911	0.00182	0.00107	0.00206
#2	0.01787	-0.00019	-0.00020	-0.00070	0.00045	-0.00128	-0.00430	0.00085	0.00226
Mean	**0.01782**	**-0.00035**	**-0.00020**	**-0.00180**	**0.00050**	**0.00391**	**-0.00124**	**0.00096**	**0.00216**
SD	0.00008	0.00022	0.00001	0.00156	0.00007	0.00735	0.00433	0.00015	0.00015
%RSD	0.47261	62.90060	2.53716	86.28038	14.38395	187.79924	349.57018	15.71678	6.74430

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00006	0.00237	0.00411
#2	-0.00013	0.00252	-0.00184
Mean	**-0.00003**	**0.00245**	**0.00113**
SD	0.00014	0.00011	0.00421
%RSD	393.38987	4.36740	371.87221

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:47
SampleId1 : 0811088-1 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 12:31:53
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE1

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00020	0.00238	0.00454	0.03295	1.37408	0.00038	-0.00155	396.55300	0.00100
#2	0.00059	0.00398	0.00254	0.03304	1.37752	0.00038	0.00130	398.29714	0.00034
Mean	**0.00020**	**0.00318**	**0.00354**	**0.03300**	**1.37580**	**0.00038**	**-0.00012**	**397.42507**	**0.00067**
SD	0.00056	0.00113	0.00142	0.00006	0.00243	0.00000	0.00201	1.23329	0.00047
%RSD	281.49156	35.68121	40.04539	0.19076	0.17685	0.05239	1633.61801	0.31032	70.07322

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00095	0.00155	0.00025	0.00855	4.24480	0.02442	223.07890	0.00302	0.00294
#2	0.00135	0.00144	0.00032	0.00884	4.24857	0.02443	223.61928	0.00308	0.00428
Mean	**0.00115**	**0.00150**	**0.00028**	**0.00870**	**4.24668**	**0.02443**	**223.34909**	**0.00305**	**0.00361**
SD	0.00028	0.00008	0.00005	0.00020	0.00266	0.00001	0.38211	0.00004	0.00095
%RSD	24.38147	5.17422	16.98467	2.34922	0.06265	0.04484	0.17108	1.31705	26.32628

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	56.02747	0.00040	0.00893	-0.01080	0.00597	1.41803	0.00385	-0.00686	0.00487
#2	56.02412	-0.00005	-0.00087	-0.01353	0.00531	1.41467	0.00303	0.00181	-0.00335
Mean	**56.02579**	**0.00018**	**0.00403**	**-0.01217**	**0.00564**	**1.41635**	**0.00344**	**-0.00252**	**0.00076**
SD	0.00237	0.00032	0.00693	0.00193	0.00047	0.00237	0.00058	0.00613	0.00582

%RSD	0.00423	179.01788	172.08087	15.86152	8.33318	0.16757	16.79316	242.75768	766.37406

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.57218	0.00228	25.18436	-0.04230	-0.00073	0.00541	-0.00584	0.00192	0.00288
#2	2.57363	0.00475	25.21714	-0.04638	-0.00064	0.00542	-0.00125	0.00173	0.00288
Mean	**2.57291**	**0.00352**	**25.20075**	**-0.04434**	**-0.00068**	**0.00542**	**-0.00354**	**0.00183**	**0.00288**
SD	0.00102	0.00175	0.02318	0.00289	0.00006	0.00000	0.00325	0.00013	0.00000
%RSD	0.03978	49.70738	0.09197	6.50701	9.00995	0.01826	91.60916	7.20651	0.00000

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00129	0.00039	0.00097
#2	0.00152	-0.00097	-0.00163
Mean	**0.00141**	**-0.00029**	**-0.00033**
SD	0.00016	0.00096	0.00184
%RSD	11.49609	330.79889	550.00130

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:47
SampleId1 : 0811088-2 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 12:33:49
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00142	0.00734	-0.00390	0.22050	0.03823	0.00037	-0.00450	83.96044	0.00012
#2	0.00039	0.00381	0.00074	0.21716	0.03770	0.00037	0.00153	84.06070	0.00109
Mean	**-0.00052**	**0.00557**	**-0.00158**	**0.21883**	**0.03796**	**0.00037**	**-0.00149**	**84.01057**	**0.00060**
SD	0.00128	0.00250	0.00328	0.00236	0.00037	0.00000	0.00426	0.07090	0.00069
%RSD	246.94738	44.79957	208.10415	1.07850	0.97992	0.06907	286.69388	0.08439	114.46876

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00182	0.00214	0.00279	0.00082	2.60046	0.01467	35.10432	0.00308	0.03764
#2	0.00227	0.00241	0.00300	0.00133	2.59185	0.01464	35.00754	0.00308	0.03754
Mean	**0.00204**	**0.00227**	**0.00289**	**0.00108**	**2.59615**	**0.01465**	**35.05593**	**0.00308**	**0.03759**
SD	0.00032	0.00019	0.00015	0.00036	0.00609	0.00002	0.06843	0.00000	0.00007
%RSD	15.45021	8.27027	5.12494	33.21089	0.23473	0.14962	0.19520	0.00000	0.17431

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	48.74080	0.00416	0.03858	0.00363	-0.00213	35.66603	-0.00015	0.02741	0.03167
#2	48.48188	0.00393	0.04185	-0.00046	0.00067	35.46826	0.00481	0.03275	0.03246
Mean	**48.61134**	**0.00404**	**0.04021**	**0.00159**	**-0.00073**	**35.56714**	**0.00233**	**0.03008**	**0.03206**
SD	0.18308	0.00016	0.00231	0.00289	0.00198	0.13984	0.00351	0.00378	0.00056
%RSD	0.37663	4.06968	5.74749	182.12431	270.20223	0.39318	150.74905	12.57291	1.74138

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	12.02731	0.03102	0.42106	-0.02779	0.00062	-0.00216	-0.00430	0.00772	0.01938
#2	11.98601	0.03133	0.41837	-0.02576	0.00085	-0.00156	-0.00073	0.00796	0.02041
Mean	**12.00666**	**0.03117**	**0.41972**	**-0.02677**	**0.00074**	**-0.00186**	**-0.00252**	**0.00784**	**0.01990**
SD	0.02920	0.00022	0.00190	0.00143	0.00016	0.00043	0.00252	0.00017	0.00073
%RSD	0.24320	0.70039	0.45230	5.34982	21.63405	22.84169	100.26094	2.16140	3.66449

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00405	-0.00021	0.03025
#2	-0.00382	0.00029	0.03256
Mean	**-0.00393**	**0.00004**	**0.03140**
SD	0.00017	0.00036	0.00163
%RSD	4.25571	898.88113	5.19650

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:48
SampleId1 : 0811088-3 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 12:35:45
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE3

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00038	-0.00487	0.00201	0.12415	0.03326	0.00007	0.00120	77.97737	0.00109
#2	0.00071	-0.00442	0.00064	0.12513	0.03349	0.00007	0.00208	78.40739	0.00047
Mean	**0.00054**	**-0.00465**	**0.00132**	**0.12464**	**0.03337**	**0.00007**	**0.00164**	**78.19238**	**0.00078**
SD	0.00023	0.00032	0.00097	0.00069	0.00017	0.00000	0.00062	0.30407	0.00044
%RSD	42.90472	6.83525	73.24921	0.55548	0.49537	0.32085	37.99559	0.38887	55.76050

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00237	0.00292	0.00257	0.00234	4.98592	0.00971	49.04440	0.00336	0.03592
#2	0.00215	0.00264	0.00278	0.00277	4.98791	0.00973	49.26672	0.00331	0.03550
Mean	**0.00226**	**0.00278**	**0.00268**	**0.00256**	**4.98691**	**0.00972**	**49.15556**	**0.00334**	**0.03571**
SD	0.00016	0.00019	0.00014	0.00031	0.00141	0.00002	0.15720	0.00004	0.00029
%RSD	6.98803	7.00644	5.39156	11.98365	0.02827	0.20307	0.31980	1.20484	0.82558

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	27.75605	0.00153	0.06683	-0.00017	-0.00365	42.33863	0.00438	0.02816	0.01277
#2	27.79064	0.00158	0.06777	0.00143	-0.00222	42.44338	0.00469	0.02780	0.02739
Mean	**27.77335**	**0.00156**	**0.06730**	**0.00063**	**-0.00294**	**42.39100**	**0.00453**	**0.02798**	**0.02008**
SD	0.02446	0.00004	0.00066	0.00113	0.00101	0.07407	0.00022	0.00026	0.01034
%RSD	0.08806	2.44181	0.98139	178.56827	34.43545	0.17473	4.82606	0.91708	51.47524

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	11.46173	0.02654	0.42870	-0.04313	0.00076	0.00453	0.00080	0.00695	0.01587
#2	11.49986	0.02716	0.42975	-0.04136	0.00072	0.00373	0.01457	0.00674	0.01587

Mean	**11.48079**	**0.02685**	**0.42922**	**-0.04225**	**0.00074**	**0.00413**	**0.00768**	**0.00684**	**0.01587**
SD	0.02696	0.00044	0.00074	0.00125	0.00003	0.00056	0.00974	0.00015	0.00000
%RSD	0.23482	1.62803	0.17265	2.94870	4.16668	13.58947	126.75566	2.19915	0.00000

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00232	-0.00249	0.01790
#2	-0.00243	-0.00101	0.02753
Mean	**-0.00237**	**-0.00175**	**0.02271**
SD	0.00008	0.00105	0.00681
%RSD	3.21947	60.05699	29.98236

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:48
SampleId1 : 0811088-4 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 12:37:40
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE4

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00030	-0.00808	0.00486	0.13772	0.04989	0.00017	0.00010	66.96245	0.00052
#2	0.00053	-0.00855	0.00570	0.13821	0.04930	0.00011	0.00131	67.23967	0.00055
Mean	**0.00042**	**-0.00832**	**0.00528**	**0.13796**	**0.04960**	**0.00014**	**0.00071**	**67.10106**	**0.00054**
SD	0.00016	0.00033	0.00060	0.00035	0.00041	0.00004	0.00085	0.19602	0.00003
%RSD	38.63476	3.93078	11.30251	0.25091	0.83352	26.43406	120.66226	0.29213	4.68206

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00273	0.00920	0.00200	-0.00416	7.07448	0.04370	17.28511	0.00223	0.02559
#2	0.00262	0.00875	0.00285	-0.00373	7.03586	0.04335	17.27312	0.00223	0.02527
Mean	**0.00268**	**0.00898**	**0.00243**	**-0.00394**	**7.05517**	**0.04352**	**17.27911**	**0.00223**	**0.02543**
SD	0.00008	0.00032	0.00060	0.00031	0.02731	0.00025	0.00848	0.00000	0.00023
%RSD	3.00182	3.57402	24.71435	7.77082	0.38709	0.56784	0.04905	0.00000	0.90181

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	49.85218	0.00133	0.00730	0.00475	-0.00186	67.61747	0.00519	0.01410	-0.00067
#2	49.48883	0.00242	0.00940	0.00650	-0.00431	67.57460	0.00519	0.01093	0.00289
Mean	**49.67050**	**0.00188**	**0.00835**	**0.00563**	**-0.00308**	**67.59603**	**0.00519**	**0.01251**	**0.00111**
SD	0.25692	0.00077	0.00149	0.00124	0.00173	0.03031	0.00000	0.00224	0.00252
%RSD	0.51726	41.12858	17.79751	21.96652	56.24400	0.04484	0.01626	17.88522	227.02343

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	3.64878	0.01217	4.45852	-0.03588	0.00024	0.00363	0.01202	0.00431	0.00165
#2	3.65425	0.01495	4.43477	-0.03474	0.00064	0.00043	0.00896	0.00431	0.00247
Mean	**3.65152**	**0.01356**	**4.44664**	**-0.03531**	**0.00044**	**0.00203**	**0.01049**	**0.00431**	**0.00206**
SD	0.00387	0.00197	0.01679	0.00081	0.00029	0.00226	0.00216	0.00000	0.00058
%RSD	0.10585	14.50216	0.37754	2.28393	65.10342	111.48032	20.62705	0.00173	28.32814

ted: 11/18/2008 16:53:15 User: ROY FRENCH

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00048	0.00034	0.00425
#2	0.00050	-0.00071	0.00557
Mean	**0.00049**	**-0.00018**	**0.00491**
SD	0.00001	0.00074	0.00093
%RSD	2.26575	408.66705	19.01765

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:48
SampleId1 : 0811088-4L 5X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 12:39:35
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE5

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00015	0.00017	0.00138	0.02734	0.00900	0.00009	0.00284	11.74042	0.00089
#2	-0.00092	-0.00508	0.00180	0.02654	0.00903	0.00009	-0.00144	11.71180	0.00046
Mean	**-0.00039**	**-0.00246**	**0.00159**	**0.02694**	**0.00902**	**0.00009**	**0.00070**	**11.72611**	**0.00067**
SD	0.00076	0.00371	0.00030	0.00057	0.00002	0.00000	0.00302	0.02024	0.00030
%RSD	195.87403	151.01629	18.79419	2.10250	0.22911	0.06116	432.02034	0.17257	44.64551

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00128	0.00324	0.00053	-0.00784	1.31894	0.01134	3.07322	0.00149	0.00377
#2	0.00122	0.00247	0.00032	-0.00763	1.31276	0.01134	3.06792	0.00137	0.00335
Mean	**0.00125**	**0.00285**	**0.00043**	**-0.00774**	**1.31585**	**0.01134**	**3.07057**	**0.00143**	**0.00356**
SD	0.00004	0.00055	0.00015	0.00015	0.00437	0.00000	0.00375	0.00008	0.00029
%RSD	3.16794	19.18953	34.60151	1.98068	0.33207	0.00000	0.12213	5.61424	8.27648

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	8.37674	0.00038	0.00800	0.00429	-0.00057	11.69430	0.00364	0.00602	-0.00628
#2	8.40770	0.00074	0.00636	0.00087	0.00048	11.72482	0.00136	-0.00392	-0.00051
Mean	**8.39222**	**0.00056**	**0.00718**	**0.00258**	**-0.00005**	**11.70956**	**0.00250**	**0.00105**	**-0.00339**
SD	0.02189	0.00025	0.00116	0.00242	0.00074	0.02158	0.00161	0.00703	0.00408
%RSD	0.26088	45.07482	16.09266	93.91081	1637.09222	0.18429	64.28593	668.78062	120.25644

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.66884	0.00460	0.82477	-0.00852	0.00069	0.00710	-0.00685	0.00096	0.00288
#2	0.66885	0.00460	0.82630	-0.00739	0.00067	0.00810	-0.01144	0.00091	0.00268
Mean	**0.66885**	**0.00460**	**0.82553**	**-0.00795**	**0.00068**	**0.00760**	**-0.00914**	**0.00093**	**0.00278**
SD	0.00000	0.00000	0.00108	0.00080	0.00001	0.00070	0.00325	0.00004	0.00015
%RSD	0.00056	0.00026	0.13076	10.04930	1.50732	9.27120	35.50515	4.03568	5.24386

	Zr	Pb	Se
	ppm	calc	calc

#1	0.00010	0.00105	-0.00218**ENCH**
#2	-0.00028	0.00061	-0.00164
Mean	**-0.00009**	**0.00083**	**-0.00191**
SD	0.00027	0.00031	0.00038
%RSD	305.70160	37.89007	19.92529

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:49
SampleId1 : 0811088-4MS SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 12:41:30
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00010	2.30464	2.16066	1.23898	2.11781	0.05300	-0.00065	124.28981	0.06140
#2	0.00067	2.26528	2.14179	1.22155	2.07396	0.05269	0.00252	122.82261	0.06076
Mean	**0.00038**	**2.28496**	**2.15123**	**1.23027**	**2.09589**	**0.05285**	**0.00094**	**123.55621**	**0.06108**
SD	0.00040	0.02783	0.01334	0.01233	0.03101	0.00022	0.00224	1.03747	0.00046
%RSD	103.96236	1.21801	0.62012	1.00183	1.47962	0.41409	238.76208	0.83968	0.74915

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.55925	0.24081	0.26298	1.07225	62.45413	0.72886	72.21732	0.55911	1.12462
#2	0.55506	0.23880	0.25916	1.06436	60.30009	0.69884	70.30331	0.55487	1.11653
Mean	**0.55715**	**0.23981**	**0.26107**	**1.06830**	**61.37711**	**0.71385**	**71.26032**	**0.55699**	**1.12058**
SD	0.00296	0.00142	0.00270	0.00558	1.52314	0.02123	1.35341	0.00300	0.00572
%RSD	0.53196	0.59221	1.03291	0.52239	2.48161	2.97333	1.89924	0.53803	0.51046

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	101.27847	0.56722	0.00776	0.58226	0.55685	64.14678	0.50324	2.34926	2.37715
#2	98.92574	0.56338	0.01033	0.57866	0.56511	64.03281	0.49857	2.30813	2.40978
Mean	**100.10211**	**0.56530**	**0.00905**	**0.58046**	**0.56098**	**64.08980**	**0.50090**	**2.32869**	**2.39346**
SD	1.66363	0.00271	0.00182	0.00254	0.00584	0.08058	0.00330	0.02908	0.02307
%RSD	1.66193	0.47925	20.06885	0.43826	1.04127	0.12574	0.65908	1.24890	0.96378

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.57567	0.59961	4.72608	-0.03037	0.53882	2.36434	-0.00605	0.55691	0.59433
#2	5.55903	0.59482	4.71186	-0.02898	0.53570	2.32605	-0.00758	0.55228	0.59371
Mean	**5.56735**	**0.59722**	**4.71897**	**-0.02968**	**0.53726**	**2.34520**	**-0.00682**	**0.55459**	**0.59402**
SD	0.01177	0.00339	0.01005	0.00098	0.00221	0.02708	0.00108	0.00328	0.00044
%RSD	0.21136	0.56697	0.21304	3.29636	0.41094	1.15473	15.82115	0.59097	0.07381

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00258	0.56531	2.36786
#2	-0.00251	0.56962	2.37593
Mean	**-0.00254**	**0.56746**	**2.37190**

SD	0.00005	0.00305	0.00570**ENCH**
%RSD	1.78206	0.53731	0.24038

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:49
SampleId1 : 0811088-4MSD SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 12:43:25
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE7

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00056	2.31061	2.19681	1.24877	2.13402	0.05385	-0.00304	118.56675	0.06179
#2	0.00122	2.30705	2.20524	1.24774	2.11820	0.05411	0.00222	119.21709	0.06183
Mean	**0.00089**	**2.30883**	**2.20103**	**1.24826**	**2.12611**	**0.05398**	**-0.00041**	**118.89192**	**0.06181**
SD	0.00047	0.00252	0.00596	0.00072	0.01119	0.00019	0.00372	0.45986	0.00003
%RSD	53.07734	0.10900	0.27087	0.05793	0.52613	0.34525	900.93726	0.38679	0.04504

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.56692	0.24446	0.26368	1.08599	56.33892	0.64426	66.16828	0.56673	1.14104
#2	0.56862	0.24563	0.26332	1.09191	56.05449	0.64039	66.25890	0.56816	1.14782
Mean	**0.56777**	**0.24504**	**0.26350**	**1.08895**	**56.19670**	**0.64232**	**66.21359**	**0.56744**	**1.14443**
SD	0.00121	0.00083	0.00026	0.00419	0.20112	0.00274	0.06407	0.00101	0.00480
%RSD	0.21259	0.33787	0.09698	0.38445	0.35788	0.42614	0.09677	0.17844	0.41942

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	95.06626	0.57551	0.01733	0.59135	0.56833	64.69894	0.52605	2.37725	2.40650
#2	94.61869	0.57816	0.00823	0.59211	0.57167	64.49586	0.53051	2.36893	2.46193
Mean	**94.84247**	**0.57683**	**0.01278**	**0.59173**	**0.57000**	**64.59740**	**0.52828**	**2.37309**	**2.43421**
SD	0.31648	0.00187	0.00644	0.00053	0.00236	0.14360	0.00315	0.00588	0.03920
%RSD	0.33369	0.32482	50.36303	0.09004	0.41393	0.22231	0.59684	0.24774	1.61028

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.62561	0.61182	4.74751	-0.04302	0.54393	2.38728	-0.00912	0.56360	0.60383
#2	5.61589	0.60687	4.73450	-0.03808	0.54569	2.38940	0.00567	0.56373	0.61127
Mean	**5.62075**	**0.60934**	**4.74101**	**-0.04055**	**0.54481**	**2.38834**	**-0.00173**	**0.56367**	**0.60755**
SD	0.00687	0.00350	0.00921	0.00349	0.00125	0.00150	0.01046	0.00010	0.00526
%RSD	0.12226	0.57429	0.19416	8.61409	0.22901	0.06273	604.98296	0.01688	0.86599

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00250	0.57600	2.39676
#2	-0.00253	0.57847	2.43096
Mean	**-0.00251**	**0.57723**	**2.41386**
SD	0.00002	0.00175	0.02419
%RSD	0.85361	0.30336	1.00201

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:49
SampleId1 : 0811088-5 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 12:45:21
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE8

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00211	0.00805	-0.00833	0.23598	0.05214	0.00043	0.00078	113.88731	0.00101
#2	0.00188	0.00339	-0.00854	0.23625	0.05182	0.00040	0.00209	114.85384	0.00105
Mean	**0.00199**	**0.00572**	**-0.00844**	**0.23612**	**0.05198**	**0.00042**	**0.00143**	**114.37057**	**0.00103**
SD	0.00016	0.00330	0.00015	0.00019	0.00023	0.00002	0.00093	0.68344	0.00003
%RSD	8.07144	57.65801	1.76887	0.07996	0.43744	4.40895	64.86278	0.59757	3.34750

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00363	0.00424	0.00919	0.01050	5.88121	0.04740	56.49787	0.13576	0.02661
#2	0.00329	0.00392	0.00955	0.01058	5.87678	0.04716	56.59259	0.13627	0.02402
Mean	**0.00346**	**0.00408**	**0.00937**	**0.01054**	**5.87899**	**0.04728**	**56.54523**	**0.13601**	**0.02531**
SD	0.00024	0.00023	0.00025	0.00005	0.00314	0.00017	0.06698	0.00036	0.00183
%RSD	6.85776	5.59034	2.65439	0.48467	0.05333	0.36993	0.11846	0.26644	7.24746

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	78.47546	0.00470	0.02877	0.00998	-0.00719	50.79674	0.01185	0.05137	0.02708
#2	78.23531	0.00405	0.03204	0.01621	-0.00600	51.07829	0.01184	0.05724	0.04099
Mean	**78.35538**	**0.00437**	**0.03041**	**0.01309**	**-0.00659**	**50.93752**	**0.01185**	**0.05431**	**0.03403**
SD	0.16981	0.00046	0.00231	0.00441	0.00084	0.19908	0.00001	0.00415	0.00984
%RSD	0.21672	10.41673	7.60050	33.66374	12.75077	0.39084	0.09331	7.64595	28.89996

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	10.77877	0.06022	0.54253	-0.05254	0.00141	0.00136	0.02629	0.00413	0.04475
#2	10.79978	0.05713	0.54133	-0.04974	0.00114	-0.00952	0.02833	0.00394	0.04598
Mean	**10.78928**	**0.05868**	**0.54193**	**-0.05114**	**0.00127**	**-0.00408**	**0.02731**	**0.00404**	**0.04536**
SD	0.01486	0.00219	0.00084	0.00198	0.00019	0.00770	0.00144	0.00013	0.00087
%RSD	0.13773	3.72383	0.15538	3.86533	14.92271	188.66568	5.28162	3.26308	1.92878

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00101	-0.00147	0.03517
#2	-0.00098	0.00140	0.04640
Mean	**-0.00099**	**-0.00004**	**0.04078**
SD	0.00002	0.00203	0.00794
%RSD	2.08855	5199.78732	19.47554

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:50
SampleId1 : 0811088-6 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 12:47:16

Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE9

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00031	0.01297	-0.00707	0.10056	0.01926	0.00047	-0.00012	101.37501	0.00073
#2	0.00100	0.01382	-0.00939	0.09887	0.01923	0.00050	0.00131	101.68530	0.00064
Mean	**0.00034**	**0.01340**	**-0.00823**	**0.09971**	**0.01924**	**0.00049**	**0.00060**	**101.53015**	**0.00068**
SD	0.00092	0.00060	0.00164	0.00120	0.00002	0.00002	0.00101	0.21941	0.00006
%RSD	267.32605	4.49860	19.95675	1.19931	0.10737	3.81245	168.77813	0.21610	8.51842

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00202	0.00222	0.00243	0.49292	3.04584	0.02823	51.93606	0.09983	0.00451
#2	0.00163	0.00276	0.00236	0.49474	3.05291	0.02821	52.01954	0.10017	0.00257
Mean	**0.00182**	**0.00249**	**0.00240**	**0.49383**	**3.04937**	**0.02822**	**51.97780**	**0.10000**	**0.00354**
SD	0.00028	0.00038	0.00005	0.00128	0.00500	0.00002	0.05903	0.00024	0.00138
%RSD	15.19831	15.35588	1.95642	0.25998	0.16405	0.05432	0.11357	0.24147	38.87635

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	33.81335	0.00196	-0.02445	0.00019	0.00053	36.75961	0.01141	0.02868	0.02624
#2	33.74003	0.00122	-0.03728	0.00066	0.00079	36.90203	0.00870	0.03251	0.01905
Mean	**33.77669**	**0.00159**	**-0.03087**	**0.00043**	**0.00066**	**36.83082**	**0.01005**	**0.03059**	**0.02264**
SD	0.05184	0.00052	0.00908	0.00033	0.00018	0.10071	0.00191	0.00271	0.00508
%RSD	0.15349	32.62047	29.40667	78.20362	27.54703	0.27343	19.03915	8.85543	22.45428

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	7.48887	0.03813	0.61603	-0.03468	0.00086	-0.00627	0.00607	0.00089	0.02165
#2	7.49312	0.03334	0.61589	-0.04011	0.00070	-0.00927	-0.00158	0.00089	0.02185
Mean	**7.49099**	**0.03573**	**0.61596**	**-0.03740**	**0.00078**	**-0.00777**	**0.00225**	**0.00089**	**0.02175**
SD	0.00300	0.00339	0.00010	0.00384	0.00011	0.00212	0.00541	0.00000	0.00015
%RSD	0.04011	9.47889	0.01682	10.27754	13.83601	27.27450	240.77945	0.03499	0.67037

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00129	0.00042	0.02705
#2	-0.00103	0.00075	0.02353
Mean	**-0.00116**	**0.00058**	**0.02529**
SD	0.00018	0.00023	0.00249
%RSD	15.46889	39.84937	9.84267

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:50
SampleId1 : 0811088-7 SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 12:49:11
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE10

Final concentrations

ted: 11/18/2008 16:53:15 User: ROY FRENCH

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00088	0.02641	-0.00179	0.16522	0.07664	0.00055	0.00263	101.88132	0.00071
#2	-0.00046	0.02539	-0.00686	0.17012	0.07796	0.00064	-0.00034	102.10266	0.00105
Mean	**0.00021**	**0.02590**	**-0.00432**	**0.16767**	**0.07730**	**0.00060**	**0.00115**	**101.99199**	**0.00088**
SD	0.00095	0.00072	0.00358	0.00346	0.00093	0.00007	0.00210	0.15651	0.00024
%RSD	446.84888	2.79112	82.88331	2.06448	1.20370	10.95667	182.94724	0.15345	27.74329

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00310	0.00451	0.00327	0.00277	8.74308	0.02556	42.17935	0.00501	0.02207
#2	0.00255	0.00297	0.00243	0.00191	8.88160	0.02593	42.55357	0.00496	0.02258
Mean	**0.00283**	**0.00374**	**0.00285**	**0.00234**	**8.81234**	**0.02575**	**42.36646**	**0.00498**	**0.02232**
SD	0.00039	0.00109	0.00059	0.00061	0.09795	0.00027	0.26461	0.00004	0.00036
%RSD	13.94502	29.15720	20.71285	26.18617	1.11154	1.02940	0.62458	0.80640	1.61415

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	29.75877	0.48146	0.02831	0.00529	-0.00227	31.51718	0.00975	0.02848	0.02028
#2	30.26996	0.48543	0.02551	0.00184	-0.00118	31.92511	0.00677	0.03147	0.01855
Mean	**30.01436**	**0.48345**	**0.02691**	**0.00356**	**-0.00172**	**31.72115**	**0.00826**	**0.02998**	**0.01941**
SD	0.36147	0.00281	0.00198	0.00244	0.00078	0.28845	0.00211	0.00212	0.00123
%RSD	1.20431	0.58133	7.36248	68.51014	44.94213	0.90933	25.54349	7.05670	6.31784

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	13.70267	0.03751	3.69504	-0.02701	0.00106	-0.00126	0.01865	0.00309	0.03897
#2	13.86270	0.03643	3.74164	-0.02708	0.00080	-0.00117	-0.00175	0.00285	0.03794
Mean	**13.78268**	**0.03697**	**3.71834**	**-0.02704**	**0.00093**	**-0.00122**	**0.00845**	**0.00297**	**0.03846**
SD	0.11316	0.00076	0.03295	0.00005	0.00018	0.00006	0.01443	0.00017	0.00073
%RSD	0.82104	2.06835	0.88610	0.18517	19.28626	5.29581	170.77397	5.70749	1.89603

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00397	0.00025	0.02301
#2	-0.00477	-0.00017	0.02285
Mean	**-0.00437**	**0.00004**	**0.02293**
SD	0.00057	0.00030	0.00011
%RSD	12.97767	813.47969	0.49567

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:50
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 12:51:11
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	0.20511	49.86049	0.50189	0.97101	0.94899	0.49647	0.50428	54.20739	0.49908
#2	0.20268	50.20930	0.48544	0.97363	0.95637	0.49799	0.50913	54.17628	0.49977
Mean	**0.20389**	**50.03489**	**0.49366**	**0.97232**	**0.95268**	**0.49723**	**0.50670**	**54.19184**	**0.49942**
SD	0.00172	0.24664	0.01164	0.00186	0.00522	0.00107	0.00343	0.02199	0.00049
%RSD	0.84223	0.49294	2.35762	0.19083	0.54788	0.21521	0.67658	0.04058	0.09757

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.49780	1.05349	0.93597	20.56885	45.99764	0.48243	50.24934	1.00246	1.01799
#2	0.49540	1.05257	0.94212	20.60548	46.37234	0.48768	50.36575	1.00407	1.01934
Mean	**0.49660**	**1.05303**	**0.93904**	**20.58717**	**46.18499**	**0.48506**	**50.30754**	**1.00327**	**1.01866**
SD	0.00169	0.00065	0.00435	0.02590	0.26495	0.00371	0.08232	0.00114	0.00095
%RSD	0.34124	0.06173	0.46316	0.12580	0.57368	0.76473	0.16363	0.11370	0.09356

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	46.18169	1.02048	4.78342	1.05822	0.92835	4.84414	0.51923	1.02090	0.92195
#2	46.56095	1.01969	4.85352	1.04587	0.94844	4.90477	0.51555	1.01524	0.94217
Mean	**46.37132**	**1.02009**	**4.81847**	**1.05204**	**0.93839**	**4.87446**	**0.51739**	**1.01807**	**0.93206**
SD	0.26818	0.00056	0.04957	0.00874	0.01420	0.04287	0.00261	0.00400	0.01430
%RSD	0.57833	0.05461	1.02873	0.83041	1.51356	0.87946	0.50358	0.39322	1.53424

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.72854	1.09631	0.46812	0.26324	0.48531	0.51331	4.77158	0.48655	1.04093
#2	4.74759	1.10636	0.47053	0.25945	0.48667	0.51653	4.78737	0.48664	1.03554
Mean	**4.73807**	**1.10134**	**0.46932**	**0.26135**	**0.48599**	**0.51492**	**4.77947**	**0.48659**	**1.03824**
SD	0.01347	0.00711	0.00170	0.00268	0.00095	0.00228	0.01116	0.00006	0.00381
%RSD	0.28437	0.64530	0.36235	1.02521	0.19650	0.44213	0.23355	0.01291	0.36661

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.98706	0.97160	0.95490
#2	0.99125	0.98088	0.96650
Mean	**0.98915**	**0.97624**	**0.96070**
SD	0.00296	0.00656	0.00821
%RSD	0.29956	0.67241	0.85407

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:50
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 12:53:22
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00035	0.03611	0.00201	0.00117	-0.00020	0.00037	-0.00188	-0.03965	0.00055
#2	-0.00018	0.03911	0.00085	0.00126	-0.00023	0.00034	-0.00440	-0.04127	0.00055
Mean	**-0.00027**	**0.03761**	**0.00143**	**0.00122**	**-0.00021**	**0.00036**	**-0.00314**	**-0.04046**	**0.00055**

SD	0.00013	0.00212	0.00082	0.00006	0.00002	0.00002	0.00178	0.00115	0.00000
%RSD	47.26907	5.64899	57.40574	5.16790	9.61857	5.15777	56.84933	2.84300	0.16380

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00042	0.00126	-0.00102	-0.00662	0.34439	0.00584	-0.02085	0.00120	0.00275
#2	0.00014	0.00094	-0.00165	-0.00741	0.32874	0.00580	-0.02118	0.00109	0.00187
Mean	**0.00028**	**0.00110**	**-0.00133**	**-0.00701**	**0.33656**	**0.00582**	**-0.02101**	**0.00115**	**0.00231**
SD	0.00020	0.00022	0.00045	0.00056	0.01107	0.00003	0.00023	0.00008	0.00062
%RSD	69.83224	20.32074	33.43256	8.01051	3.28883	0.52781	1.11435	7.00458	26.92802

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.16516	-0.00014	0.00403	-0.00106	0.00445	-0.00745	0.00282	-0.00565	-0.00375
#2	0.16348	-0.00092	0.00730	-0.00504	0.00260	-0.00410	0.00126	-0.00559	0.00503
Mean	**0.16432**	**-0.00053**	**0.00566**	**-0.00305**	**0.00352**	**-0.00578**	**0.00204**	**-0.00562**	**0.00064**
SD	0.00119	0.00056	0.00231	0.00282	0.00131	0.00237	0.00110	0.00005	0.00621
%RSD	0.72519	105.02108	40.80915	92.41227	37.09965	41.01079	53.93866	0.84356	969.77503

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00340	0.00042	-0.00013	0.00387	0.00098	0.00071	-0.01144	0.00035	0.00144
#2	-0.00695	0.00228	-0.00018	0.00836	0.00074	0.00041	-0.02011	0.00019	0.00206
Mean	**-0.00517**	**0.00135**	**-0.00016**	**0.00611**	**0.00086**	**0.00056**	**-0.01577**	**0.00027**	**0.00175**
SD	0.00251	0.00131	0.00004	0.00317	0.00017	0.00021	0.00613	0.00011	0.00044
%RSD	48.58097	97.01025	22.63257	51.92463	19.72101	38.41258	38.86770	42.41589	25.00223

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00053	0.00262	-0.00438
#2	-0.00103	0.00006	0.00149
Mean	**-0.00078**	**0.00134**	**-0.00144**
SD	0.00035	0.00181	0.00416
%RSD	45.43483	135.57428	287.76649

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:51
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 13:25:18
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20056	49.36620	0.47351	0.95389	0.90953	0.49273	0.49467	52.86783	0.49406
#2	0.19986	49.55526	0.48385	0.95624	0.91555	0.49391	0.49545	52.92517	0.49552
Mean	**0.20021**	**49.46073**	**0.47868**	**0.95506**	**0.91254**	**0.49332**	**0.49506**	**52.89650**	**0.49479**
SD	0.00050	0.13369	0.00731	0.00167	0.00426	0.00083	0.00055	0.04055	0.00104
%RSD	0.24802	0.27029	1.52744	0.17452	0.46654	0.16865	0.11130	0.07666	0.20941

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48321	1.02451	0.93189	20.26665	45.61178	0.47595	49.81837	0.98921	0.99364
#2	0.48450	1.02641	0.93613	20.30606	45.79490	0.47832	49.91593	0.99088	0.99666
Mean	**0.48385**	**1.02546**	**0.93401**	**20.28636**	**45.70334**	**0.47713**	**49.86715**	**0.99005**	**0.99515**
SD	0.00091	0.00134	0.00300	0.02787	0.12949	0.00168	0.06898	0.00118	0.00214
%RSD	0.18894	0.13066	0.32102	0.13736	0.28332	0.35215	0.13834	0.11931	0.21464

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	46.08954	0.99173	4.69709	1.01261	0.96305	4.84751	0.49368	0.97660	0.96140
#2	46.24402	0.99042	4.72650	1.01607	0.96311	4.84751	0.49657	0.97803	0.95501
Mean	**46.16678**	**0.99107**	**4.71179**	**1.01434**	**0.96308**	**4.84751**	**0.49513**	**0.97731**	**0.95821**
SD	0.10924	0.00092	0.02080	0.00245	0.00005	0.00000	0.00204	0.00101	0.00452
%RSD	0.23662	0.09326	0.44140	0.24112	0.00481	0.00000	0.41216	0.10311	0.47149

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.67157	1.04698	0.45836	0.26572	0.48452	0.49502	4.59787	0.47753	1.02271
#2	4.68406	1.04048	0.45996	0.27146	0.48521	0.49733	4.61161	0.47674	1.02685
Mean	**4.67782**	**1.04373**	**0.45916**	**0.26859**	**0.48486**	**0.49617**	**4.60474**	**0.47713**	**1.02478**
SD	0.00883	0.00459	0.00113	0.00406	0.00049	0.00164	0.00972	0.00056	0.00293
%RSD	0.18872	0.44008	0.24683	1.51093	0.10060	0.33028	0.21106	0.11696	0.28569

	Zr	Pb	Se
	ppm	calc	calc
#1	0.96774	0.97955	0.96646
#2	0.96946	0.98075	0.96268
Mean	**0.96860**	**0.98015**	**0.96457**
SD	0.00122	0.00085	0.00268
%RSD	0.12584	0.08625	0.27762

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:51
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 13:29:45
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00014	-0.00230	-0.00211	0.00015	-0.00029	-0.00016	-0.00034	-0.04383	0.00055
#2	-0.00030	-0.00444	0.00243	0.00015	-0.00023	-0.00014	0.00108	-0.04499	0.00036
Mean	**-0.00022**	**-0.00337**	**0.00016**	**0.00015**	**-0.00026**	**-0.00015**	**0.00037**	**-0.04441**	**0.00046**
SD	0.00012	0.00151	0.00321	0.00000	0.00004	0.00001	0.00101	0.00082	0.00013
%RSD	52.99805	44.81305	1962.34579	0.00000	16.52400	6.14252	272.59771	1.85006	28.95860

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00082	0.00107	-0.00060	-0.00849	0.36271	0.00564	-0.02482	0.00115	0.00192

#2	0.00014	0.00118	-0.00052	-0.00828	0.35026	0.00562	-0.02615	0.00109	0.00173
Mean	**0.00048**	**0.00113**	**-0.00056**	**-0.00839**	**0.35649**	**0.00563**	**-0.02548**	**0.00112**	**0.00182**
SD	0.00047	0.00008	0.00005	0.00015	0.00880	0.00001	0.00094	0.00004	0.00013
%RSD	99.01008	7.05341	9.58571	1.82713	2.46851	0.19490	3.67545	3.59122	7.18013

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.15712	-0.00042	0.01360	-0.00311	0.00267	0.00595	0.00292	0.00151	-0.00122
#2	0.15700	0.00053	0.00566	0.00031	0.00252	-0.00745	0.00229	-0.00189	-0.00296
Mean	**0.15706**	**0.00005**	**0.00963**	**-0.00140**	**0.00260**	**-0.00075**	**0.00260**	**-0.00019**	**-0.00209**
SD	0.00009	0.00067	0.00561	0.00242	0.00010	0.00948	0.00044	0.00240	0.00123
%RSD	0.05412	1303.62315	58.27215	172.17798	3.94733	1261.64528	16.90952	1257.74322	58.77661

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00019	0.00182	-0.00024	-0.01281	0.00027	-0.00199	-0.00481	0.00021	0.00185
#2	-0.00192	0.00135	-0.00024	-0.01210	0.00041	0.00410	-0.01450	0.00035	0.00185
Mean	**-0.00105**	**0.00158**	**-0.00024**	**-0.01245**	**0.00034**	**0.00106**	**-0.00965**	**0.00028**	**0.00185**
SD	0.00123	0.00033	0.00000	0.00050	0.00010	0.00430	0.00685	0.00009	0.00000
%RSD	116.31354	20.69930	0.00000	4.03127	30.20327	406.77833	70.99665	33.67857	0.00000

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00030	0.00074	-0.00031
#2	0.00042	0.00179	-0.00260
Mean	**0.00036**	**0.00126**	**-0.00146**
SD	0.00008	0.00074	0.00162
%RSD	23.33292	58.26961	111.10315

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:51
SampleId1 : 0811088-8 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:31:52
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE11

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00010	-0.00401	-0.00221	0.12214	0.04284	0.00015	-0.00056	139.21673	0.00040
#2	-0.00086	-0.00550	0.00148	0.12161	0.04284	0.00016	-0.00264	139.28828	0.00061
Mean	**-0.00038**	**-0.00476**	**-0.00036**	**0.12188**	**0.04284**	**0.00015**	**-0.00160**	**139.25250**	**0.00051**
SD	0.00068	0.00106	0.00261	0.00038	0.00000	0.00001	0.00147	0.05059	0.00014
%RSD	180.28763	22.21345	717.24182	0.30985	0.00000	5.65927	91.89106	0.03633	28.28513

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00099	0.00145	0.00082	-0.00568	3.15398	0.02631	45.61978	0.00245	0.00757
#2	0.00099	0.00150	0.00075	-0.00604	3.15559	0.02646	45.76458	0.00245	0.00636
Mean	**0.00099**	**0.00148**	**0.00078**	**-0.00586**	**3.15478**	**0.02639**	**45.69218**	**0.00245**	**0.00697**
SD	0.00000	0.00004	0.00005	0.00026	0.00114	0.00010	0.10239	0.00000	0.00085

%RSD	0.01859	2.59315	6.32892	4.35955	0.03625	0.39011	0.22409	0.00000	12.22466

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	47.86356	0.14764	0.01197	-0.00785	0.00045	30.34612	0.00337	0.01505	-0.00193
#2	48.06215	0.14704	0.01197	-0.00579	0.00139	30.51876	0.00315	0.01332	0.01278
Mean	**47.96286**	**0.14734**	**0.01197**	**-0.00682**	**0.00092**	**30.43244**	**0.00326**	**0.01419**	**0.00542**
SD	0.14042	0.00043	0.00000	0.00146	0.00067	0.12208	0.00015	0.00123	0.01040
%RSD	0.29277	0.29211	0.00000	21.44096	72.36223	0.40114	4.68104	8.63653	191.77919

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	8.08983	0.01109	0.98994	-0.03367	0.00038	0.00900	-0.01195	0.00011	0.01484
#2	8.11084	0.01418	0.99314	-0.03581	0.00025	0.00600	-0.01297	0.00069	0.01402
Mean	**8.10034**	**0.01263**	**0.99154**	**-0.03474**	**0.00031**	**0.00750**	**-0.01246**	**0.00040**	**0.01443**
SD	0.01485	0.00219	0.00226	0.00151	0.00009	0.00212	0.00072	0.00041	0.00058
%RSD	0.18337	17.29967	0.22805	4.35188	27.74683	28.23803	5.78812	103.51956	4.04162

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00191	-0.00231	0.00372
#2	-0.00188	-0.00100	0.01296
Mean	**-0.00189**	**-0.00166**	**0.00834**
SD	0.00003	0.00093	0.00653
%RSD	1.33103	56.29436	78.26599

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:52
SampleId1 : 0811088-9 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:33:49
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE12

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00100	-0.01306	0.00687	0.21849	0.06781	0.00013	0.00317	87.20335	0.00082
#2	-0.00067	-0.01313	0.00043	0.22139	0.06872	0.00016	-0.00374	86.89205	0.00057
Mean	**0.00016**	**-0.01310**	**0.00365**	**0.21994**	**0.06826**	**0.00015**	**-0.00028**	**87.04770**	**0.00070**
SD	0.00118	0.00005	0.00455	0.00205	0.00064	0.00002	0.00489	0.22012	0.00018
%RSD	730.93411	0.36815	124.84564	0.92997	0.93962	13.74662	1739.28818	0.25288	25.19742

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00331	0.00336	0.00200	-0.00185	42.99857	0.07480	48.11225	0.03680	0.02740
#2	0.00136	0.00094	0.00167	-0.00293	43.59760	0.07619	48.28777	0.03657	0.02948
Mean	**0.00234**	**0.00215**	**0.00184**	**-0.00239**	**43.29809**	**0.07549**	**48.20001**	**0.03668**	**0.02844**
SD	0.00138	0.00171	0.00024	0.00077	0.42358	0.00098	0.12411	0.00016	0.00147
%RSD	59.23867	79.39689	12.81912	32.04766	0.97828	1.30307	0.25748	0.43850	5.18352

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	138.53045	0.02809	-0.01885	0.00823	-0.00128	52.09245	0.00380	0.02498	-0.00542
#2	139.67586	0.02632	-0.01628	-0.00231	0.00037	52.73030	0.00269	0.00499	0.00606
Mean	**139.10316**	**0.02721**	**-0.01756**	**0.00296**	**-0.00046**	**52.41138**	**0.00325**	**0.01498**	**0.00032**
SD	0.80992	0.00125	0.00182	0.00745	0.00117	0.45103	0.00078	0.01413	0.00811
%RSD	0.58225	4.60589	10.33712	252.11318	255.54078	0.86056	24.05731	94.32646	2527.18296

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	9.26613	0.01912	1.64017	-0.00619	0.00191	0.00662	0.01508	0.00208	0.01278
#2	9.32644	0.01402	1.66053	-0.01352	0.00156	0.00651	-0.02113	0.00083	0.01340
Mean	**9.29629**	**0.01657**	**1.65035**	**-0.00985**	**0.00174**	**0.00656**	**-0.00303**	**0.00145**	**0.01309**
SD	0.04265	0.00361	0.01439	0.00518	0.00025	0.00008	0.02561	0.00088	0.00044
%RSD	0.45878	21.75723	0.87224	52.61200	14.47760	1.25876	846.35104	60.92908	3.34156

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00358	0.00188	0.00471
#2	-0.00413	-0.00052	0.00570
Mean	**-0.00385**	**0.00068**	**0.00520**
SD	0.00039	0.00170	0.00070
%RSD	10.14768	250.57318	13.54418

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:52
SampleId1 : 0811088-10 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:35:45
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE13

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00048	-0.00126	-0.00327	0.19237	0.03138	0.00011	-0.00077	144.55370	0.00045
#2	-0.00030	-0.00129	-0.00242	0.19330	0.03168	0.00011	-0.00417	144.60640	0.00088
Mean	**-0.00039**	**-0.00127**	**-0.00284**	**0.19284**	**0.03153**	**0.00011**	**-0.00247**	**144.58005**	**0.00067**
SD	0.00012	0.00002	0.00060	0.00066	0.00021	0.00000	0.00240	0.03727	0.00030
%RSD	32.01273	1.72018	20.98979	0.34269	0.67778	0.34914	97.18281	0.02578	44.98853

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00383	0.00240	0.00208	-0.00358	3.71628	0.03623	55.02776	0.06802	0.02212
#2	0.00299	0.00174	0.00208	-0.00337	3.71998	0.03636	55.18040	0.06814	0.02337
Mean	**0.00341**	**0.00207**	**0.00208**	**-0.00347**	**3.71813**	**0.03630**	**55.10408**	**0.06808**	**0.02274**
SD	0.00059	0.00047	0.00000	0.00015	0.00262	0.00009	0.10793	0.00008	0.00088
%RSD	17.41679	22.64130	0.23104	4.41052	0.07034	0.24117	0.19587	0.11818	3.88936

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	79.31157	0.18547	-0.03752	-0.00219	-0.00012	48.27311	0.00480	0.00784	0.01119
#2	79.61847	0.18592	-0.04615	-0.00659	0.00213	48.38546	0.00141	0.00422	0.00914

Mean	**79.46502**	**0.18570**	**-0.04184**	**-0.00439**	**0.00100**	**48.32928**	**0.00310**	**0.00603**	**0.01016**
SD	0.21701	0.00032	0.00611	0.00312	0.00159	0.07944	0.00240	0.00256	0.00145
%RSD	0.27309	0.17042	14.59489	70.98103	158.61196	0.16438	77.42313	42.52880	14.28050

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	7.49117	0.01588	0.89382	-0.03581	0.00029	-0.00915	0.00743	0.00120	0.03072
#2	7.51932	0.00846	0.89746	-0.04083	0.00030	-0.00367	-0.00481	0.00085	0.03134
Mean	**7.50525**	**0.01217**	**0.89564**	**-0.03832**	**0.00030**	**-0.00641**	**0.00131**	**0.00103**	**0.03103**
SD	0.01990	0.00524	0.00258	0.00355	0.00001	0.00388	0.00866	0.00024	0.00044
%RSD	0.26518	43.09885	0.28752	9.25250	3.46424	60.51166	660.42206	23.84357	1.40975

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00125	-0.00081	0.01008
#2	-0.00081	-0.00077	0.00750
Mean	**-0.00103**	**-0.00079**	**0.00879**
SD	0.00031	0.00003	0.00182
%RSD	30.27922	3.18989	20.73537

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:52
SampleId1 : 0811088-11 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:37:41
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE14

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00035	0.00009	0.00518	0.44814	0.01400	0.00021	-0.00001	56.57544	0.00074
#2	0.00060	-0.00193	-0.00263	0.44935	0.01403	0.00021	0.00197	56.83062	0.00072
Mean	**0.00013**	**-0.00092**	**0.00127**	**0.44874**	**0.01402**	**0.00021**	**0.00098**	**56.70303**	**0.00073**
SD	0.00067	0.00142	0.00552	0.00085	0.00002	0.00000	0.00140	0.18044	0.00001
%RSD	527.62267	154.93414	434.26058	0.18930	0.15242	0.27092	142.98240	0.31822	1.52984

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00106	0.00217	0.00180	-0.00604	2.86358	0.04295	34.45275	0.00211	0.00646
#2	0.00184	0.00168	0.00250	-0.00618	2.87051	0.04291	34.57528	0.00211	0.00641
Mean	**0.00145**	**0.00192**	**0.00215**	**-0.00611**	**2.86704**	**0.04293**	**34.51402**	**0.00211**	**0.00643**
SD	0.00055	0.00035	0.00049	0.00010	0.00490	0.00003	0.08665	0.00000	0.00003
%RSD	38.19572	18.04397	22.88539	1.67167	0.17091	0.06113	0.25104	0.00000	0.50911

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	133.65912	0.00378	0.00613	-0.00340	0.00013	37.86127	0.00025	0.01415	0.01254
#2	133.53048	0.00412	0.01127	0.00024	-0.00172	37.93429	0.00553	0.01191	0.00645
Mean	**133.59480**	**0.00395**	**0.00870**	**-0.00158**	**-0.00079**	**37.89778**	**0.00289**	**0.01303**	**0.00949**
SD	0.09096	0.00024	0.00363	0.00257	0.00131	0.05163	0.00373	0.00159	0.00431
%RSD	0.06809	6.08265	41.75351	163.07177	164.91106	0.13624	129.20706	12.16715	45.38197

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	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	9.36464	0.01479	1.06601	-0.02990	0.00065	0.00361	-0.00889	0.00128	0.01340
#2	9.37816	0.01850	1.06595	-0.02462	0.00067	-0.00617	0.00794	0.00181	0.01443
Mean	**9.37140**	**0.01665**	**1.06598**	**-0.02726**	**0.00066**	**-0.00128**	**-0.00047**	**0.00154**	**0.01392**
SD	0.00956	0.00262	0.00004	0.00374	0.00001	0.00691	0.01190	0.00038	0.00073
%RSD	0.10201	15.75003	0.00410	13.70264	1.55711	539.85593	2517.77769	24.37177	5.23917

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00285	-0.00104	0.01307
#2	-0.00270	-0.00106	0.00827
Mean	**-0.00277**	**-0.00105**	**0.01067**
SD	0.00011	0.00001	0.00340
%RSD	3.82646	1.35887	31.87380

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:53
SampleId1 : 0811088-12 SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 13:39:38
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE15

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00000	0.00040	-0.00263	0.14017	0.17440	0.00016	0.00108	93.83396	0.00088
#2	0.00032	0.00268	-0.00105	0.14026	0.17636	0.00020	0.00098	94.39831	0.00035
Mean	**0.00016**	**0.00154**	**-0.00184**	**0.14021**	**0.17538**	**0.00018**	**0.00103**	**94.11614**	**0.00062**
SD	0.00023	0.00161	0.00112	0.00006	0.00139	0.00003	0.00007	0.39905	0.00037
%RSD	144.65103	104.98687	60.78099	0.04489	0.79332	15.75607	7.25055	0.42400	60.04903

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00229	0.00509	0.00159	0.00805	3.98448	0.02109	51.95659	0.00587	0.00975
#2	0.00257	0.00514	0.00187	0.00841	4.01754	0.02127	52.38919	0.00592	0.01007
Mean	**0.00243**	**0.00511**	**0.00173**	**0.00823**	**4.00101**	**0.02118**	**52.17289**	**0.00589**	**0.00991**
SD	0.00020	0.00003	0.00019	0.00026	0.02338	0.00013	0.30589	0.00004	0.00023
%RSD	8.22861	0.63551	11.21724	3.10410	0.58439	0.61040	0.58630	0.68197	2.31416

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	38.15063	0.04664	0.01220	0.00359	-0.00065	15.39030	0.00284	0.01061	0.01033
#2	38.47714	0.04737	0.01430	0.00001	0.00135	15.50942	0.00553	0.01597	0.00692
Mean	**38.31388**	**0.04701**	**0.01325**	**0.00180**	**0.00035**	**15.44986**	**0.00418**	**0.01329**	**0.00863**
SD	0.23087	0.00052	0.00149	0.00253	0.00141	0.08423	0.00190	0.00379	0.00241
%RSD	0.60258	1.10407	11.21276	140.70235	404.58078	0.54518	45.50661	28.52427	27.89576

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	12.87897	0.01479	3.91446	-0.03558	0.00089	0.00761	-0.00992	0.00224	0.01526
#2	12.99773	0.01804	3.94631	-0.04184	0.00070	0.00312	0.00436	0.00229	0.01608
Mean	**12.93835**	**0.01642**	**3.93038**	**-0.03871**	**0.00080**	**0.00537**	**-0.00278**	**0.00227**	**0.01567**
SD	0.08398	0.00229	0.02252	0.00443	0.00013	0.00317	0.01010	0.00004	0.00058
%RSD	0.64905	13.97698	0.57305	11.44896	16.74034	59.13677	363.54898	1.66352	3.72249

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00378	0.00076	0.01042
#2	-0.00344	0.00090	0.00994
Mean	**-0.00361**	**0.00083**	**0.01018**
SD	0.00024	0.00010	0.00034
%RSD	6.66345	11.98558	3.36867

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:53
SampleId1 : 0811094-1 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:41:33
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE16

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00008	0.00453	-0.00221	0.15579	0.05865	0.00028	-0.00461	191.41509	0.00056
#2	-0.00086	0.00430	-0.00358	0.15659	0.05877	0.00029	-0.00154	191.69082	0.00100
Mean	**-0.00047**	**0.00442**	**-0.00290**	**0.15619**	**0.05871**	**0.00028**	**-0.00308**	**191.55296**	**0.00078**
SD	0.00055	0.00017	0.00097	0.00057	0.00009	0.00001	0.00217	0.19497	0.00031
%RSD	118.33459	3.74078	33.48713	0.36266	0.14566	3.22747	70.46315	0.10178	39.66504

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00151	0.00163	0.00180	-0.00040	2.56794	0.02950	64.47039	0.00501	0.00479
#2	0.00140	0.00190	0.00208	-0.00012	2.56979	0.02959	64.60996	0.00513	0.00516
Mean	**0.00146**	**0.00176**	**0.00194**	**-0.00026**	**2.56887**	**0.02954**	**64.54018**	**0.00507**	**0.00497**
SD	0.00008	0.00019	0.00020	0.00020	0.00131	0.00007	0.09869	0.00008	0.00026
%RSD	5.40144	10.89473	10.43775	78.65635	0.05085	0.22976	0.15291	1.58567	5.26750

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	69.01614	0.05699	0.00706	-0.00969	0.00364	47.22039	0.00138	0.00016	0.00329
#2	69.06095	0.05697	0.00963	-0.00717	0.00390	47.32211	0.00293	0.00708	0.00827
Mean	**69.03854**	**0.05698**	**0.00835**	**-0.00843**	**0.00377**	**47.27125**	**0.00216**	**0.00362**	**0.00578**
SD	0.03168	0.00001	0.00182	0.00178	0.00018	0.07193	0.00110	0.00489	0.00352
%RSD	0.04589	0.02222	21.75251	21.15273	4.89092	0.15216	50.90662	135.31510	60.99279

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	10.03458	0.01572	1.40734	-0.04104	0.00030	-0.00008	0.00437	0.00101	0.04227
#2	10.05433	0.01850	1.41032	-0.03274	0.00012	-0.00448	-0.00277	0.00115	0.04145
Mean	**10.04446**	**0.01711**	**1.40883**	**-0.03689**	**0.00021**	**-0.00228**	**0.00080**	**0.00108**	**0.04186**

SD	0.01397	0.00197	0.00211	0.00587	0.00013	0.00311	0.00505	0.00009	0.00058
%RSD	0.13905	11.49312	0.14958	15.92341	60.28561	136.48328	632.41365	8.71788	1.39353

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00216	-0.00080	0.00224
#2	-0.00276	0.00021	0.00787
Mean	**-0.00246**	**-0.00029**	**0.00506**
SD	0.00042	0.00072	0.00398
%RSD	17.23024	244.86613	78.69086

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:53
SampleId1 : 0811094-2 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:43:29
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE17

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00009	0.00427	-0.00158	0.23407	0.02077	0.00022	-0.00307	196.46368	0.00055
#2	0.00020	0.00250	0.00064	0.23460	0.02080	0.00022	-0.00088	196.70813	0.00078
Mean	**0.00014**	**0.00339**	**-0.00047**	**0.23434**	**0.02079**	**0.00022**	**-0.00198**	**196.58590**	**0.00066**
SD	0.00008	0.00125	0.00157	0.00038	0.00002	0.00000	0.00155	0.17285	0.00016
%RSD	54.05664	36.99653	333.65066	0.16114	0.10280	0.08916	78.36015	0.08793	24.31343

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00168	0.00136	0.00299	-0.00503	3.12047	0.04625	69.70957	0.00717	0.00289
#2	0.00146	0.00160	0.00299	-0.00438	3.12509	0.04630	69.80942	0.00723	0.00196
Mean	**0.00157**	**0.00148**	**0.00299**	**-0.00470**	**3.12278**	**0.04628**	**69.75949**	**0.00720**	**0.00243**
SD	0.00016	0.00017	0.00000	0.00046	0.00327	0.00003	0.07061	0.00004	0.00066
%RSD	10.05754	11.49430	0.02006	9.77603	0.10464	0.07560	0.10121	0.55817	26.99274

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	121.85664	0.01109	-0.09679	-0.00537	0.00215	75.71300	0.00375	0.00023	0.01079
#2	121.90982	0.01075	-0.12945	-0.00327	0.00335	75.84973	0.00270	0.01047	0.01522
Mean	**121.88323**	**0.01092**	**-0.11312**	**-0.00432**	**0.00275**	**75.78136**	**0.00323**	**0.00535**	**0.01301**
SD	0.03761	0.00024	0.02309	0.00148	0.00084	0.09669	0.00074	0.00724	0.00313
%RSD	0.03085	2.20292	20.41628	34.31093	30.69446	0.12758	22.85122	135.27933	24.06447

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	8.57431	0.02190	1.35655	-0.03545	0.00031	0.00072	0.00743	0.00117	0.02247
#2	8.57793	0.01974	1.35592	-0.03762	0.00025	-0.00008	0.00896	0.00136	0.02268
Mean	**8.57612**	**0.02082**	**1.35624**	**-0.03654**	**0.00028**	**0.00032**	**0.00820**	**0.00127**	**0.02258**
SD	0.00255	0.00153	0.00045	0.00153	0.00004	0.00056	0.00108	0.00013	0.00015
%RSD	0.02979	7.34626	0.03330	4.19372	14.57081	175.83363	13.19559	10.42154	0.64588

	Zr	Pb	SeENCH
	ppm	calc	calc
#1	-0.00181	-0.00035	0.00728
#2	-0.00152	0.00114	0.01364
Mean	**-0.00166**	**0.00040**	**0.01046**
SD	0.00021	0.00106	0.00450
%RSD	12.39287	267.14137	43.02117

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:53
SampleId1 : 0811094-3 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:45:25
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE18

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00078	0.46740	0.01278	0.12566	0.04245	0.00018	0.00284	39.07067	0.00075
#2	0.00084	0.46492	0.00834	0.12450	0.04245	0.00016	-0.00252	39.28088	0.00064
Mean	**0.00081**	**0.46616**	**0.01056**	**0.12508**	**0.04245**	**0.00017**	**0.00016**	**39.17578**	**0.00069**
SD	0.00004	0.00175	0.00313	0.00082	0.00000	0.00002	0.00379	0.14864	0.00008
%RSD	4.81042	0.37610	29.68370	0.65414	0.00000	11.22256	2376.94841	0.37943	11.87233

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00227	0.04238	0.00427	-0.00214	6.57944	0.03033	0.27322	0.00280	0.01146
#2	0.00238	0.04181	0.00427	-0.00098	6.55626	0.03022	0.26329	0.00268	0.01248
Mean	**0.00233**	**0.04210**	**0.00427**	**-0.00156**	**6.56785**	**0.03028**	**0.26825**	**0.00274**	**0.01197**
SD	0.00008	0.00040	0.00000	0.00082	0.01639	0.00008	0.00703	0.00008	0.00072
%RSD	3.38653	0.94728	0.02344	52.38777	0.24954	0.25310	2.61888	2.93472	6.02055

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	64.84099	0.00151	0.00660	0.00455	0.00014	16.19718	0.00412	0.00324	-0.00596
#2	64.48375	0.00119	0.00239	0.00129	-0.00081	16.21421	0.00485	-0.00037	-0.00137
Mean	**64.66237**	**0.00135**	**0.00450**	**0.00292**	**-0.00034**	**16.20570**	**0.00448**	**0.00143**	**-0.00367**
SD	0.25261	0.00023	0.00297	0.00231	0.00067	0.01204	0.00052	0.00255	0.00324
%RSD	0.39066	16.88618	66.09099	78.92249	198.28032	0.07431	11.59887	178.13517	88.47041

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	9.42899	0.00892	0.85258	-0.01049	0.00104	0.00653	-0.00226	0.01004	0.00391
#2	9.40785	0.01078	0.85112	-0.00624	0.00123	0.00753	0.00029	0.01060	0.00412
Mean	**9.41842**	**0.00985**	**0.85185**	**-0.00836**	**0.00113**	**0.00703**	**-0.00099**	**0.01032**	**0.00402**
SD	0.01495	0.00131	0.00104	0.00300	0.00013	0.00071	0.00180	0.00040	0.00015
%RSD	0.15868	13.30955	0.12165	35.89445	11.79849	10.07161	182.85986	3.83336	3.62909

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00376	0.00161	-0.00290

#2	-0.00385	-0.00011	-0.00104**ENCH**
Mean	**-0.00380**	**0.00075**	**-0.00197**
SD	0.00006	0.00121	0.00131
%RSD	1.64045	162.31862	66.70939

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:54
SampleId1 : 0811094-4 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:47:21
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE19

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00015	0.00000	0.05637	0.25467	0.08054	0.00014	0.00240	47.36127	0.00064
#2	0.00001	-0.00250	0.05425	0.25810	0.08151	0.00025	0.00120	47.59548	0.00054
Mean	**-0.00007**	**-0.00125**	**0.05531**	**0.25639**	**0.08103**	**0.00020**	**0.00180**	**47.47838**	**0.00059**
SD	0.00011	0.00177	0.00149	0.00242	0.00068	0.00007	0.00085	0.16561	0.00008
%RSD	161.72820	140.90213	2.69858	0.94503	0.84453	37.76991	47.34826	0.34881	12.80047

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00177	0.00213	0.00059	0.05726	7.02014	0.09426	39.18349	0.08680	0.01095
#2	0.00132	0.00134	0.00032	0.05740	7.10385	0.09581	39.56843	0.08737	0.01174
Mean	**0.00154**	**0.00174**	**0.00046**	**0.05733**	**7.06200**	**0.09503**	**39.37596**	**0.08708**	**0.01134**
SD	0.00032	0.00056	0.00019	0.00010	0.05919	0.00110	0.27219	0.00040	0.00056
%RSD	20.78638	32.27123	41.87265	0.17830	0.83817	1.15484	0.69126	0.46208	4.90870

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	99.11225	0.00130	0.02761	0.00825	-0.00229	20.92518	0.00918	0.03680	0.02883
#2	100.20165	0.00088	0.01733	0.00300	-0.00348	21.20921	0.00422	0.02880	0.03500
Mean	**99.65695**	**0.00109**	**0.02247**	**0.00562**	**-0.00288**	**21.06720**	**0.00670**	**0.03280**	**0.03191**
SD	0.77032	0.00029	0.00726	0.00371	0.00084	0.20084	0.00350	0.00566	0.00436
%RSD	0.77297	26.71624	32.32388	66.05932	29.10394	0.95332	52.27636	17.24673	13.66938

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	11.71036	0.02886	1.08394	-0.07205	-0.00049	0.00066	0.01147	0.00180	-0.00042
#2	11.82957	0.03333	1.09607	0.02734	0.00296	-0.00474	-0.00944	0.00172	0.00660
Mean	**11.76996**	**0.03110**	**1.09000**	**-0.02235**	**0.00124**	**-0.00204**	**0.00101**	**0.00176**	**0.00309**
SD	0.08429	0.00317	0.00857	0.07028	0.00244	0.00382	0.01479	0.00006	0.00496
%RSD	0.71618	10.18061	0.78662	314.40699	197.19895	187.09616	1457.94879	3.20766	160.44247

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00029	0.00122	0.03148
#2	-0.00730	-0.00132	0.03294
Mean	**-0.00380**	**-0.00005**	**0.03221**
SD	0.00496	0.00180	0.00103

%RSD	130.48195	3541.91755	3.18485**ENCH**

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:54
SampleId1 : 0811094-5 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 13:49:17
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE20

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00026	0.01164	0.00127	0.40343	0.17688	0.00041	-0.00132	249.47336	0.00064
#2	0.00045	0.01009	-0.00538	0.41170	0.18115	0.00051	0.00263	253.58150	0.00071
Mean	**0.00035**	**0.01087**	**-0.00205**	**0.40757**	**0.17901**	**0.00046**	**0.00065**	**251.52743**	**0.00068**
SD	0.00013	0.00110	0.00470	0.00585	0.00302	0.00007	0.00279	2.90489	0.00005
%RSD	37.22921	10.11752	229.03063	1.43585	1.68604	16.30986	426.44502	1.15490	7.09014

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00381	0.00377	0.00398	0.01238	6.02516	0.04303	104.16375	0.12955	0.01688
#2	0.00331	0.00398	0.00440	0.01245	6.13636	0.04391	106.19443	0.13194	0.01818
Mean	**0.00356**	**0.00387**	**0.00419**	**0.01242**	**6.08076**	**0.04347**	**105.17909**	**0.13075**	**0.01753**
SD	0.00035	0.00015	0.00030	0.00005	0.07863	0.00062	1.43591	0.00169	0.00092
%RSD	9.94373	3.94095	7.17090	0.41137	1.29315	1.43380	1.36520	1.29341	5.23254

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	137.41250	0.20885	0.00053	-0.00053	-0.00077	77.29362	0.00993	0.02908	0.02020
#2	139.49698	0.21329	-0.00297	0.00488	-0.00444	78.77540	0.00518	0.02192	0.02155
Mean	**138.45474**	**0.21107**	**-0.00122**	**0.00218**	**-0.00260**	**78.03451**	**0.00755**	**0.02550**	**0.02088**
SD	1.47395	0.00314	0.00248	0.00383	0.00260	1.04778	0.00336	0.00506	0.00095
%RSD	1.06457	1.48736	202.35337	175.61021	99.80131	1.34271	44.46627	19.84643	4.55390

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	16.19733	0.03844	12.73847	-0.06735	-0.00015	-0.00664	0.01201	0.00261	0.07733
#2	16.47285	0.02576	12.94121	-0.01530	0.00103	-0.00464	0.00895	0.00213	0.08269
Mean	**16.33509**	**0.03210**	**12.83984**	**-0.04133**	**0.00044**	**-0.00564**	**0.01048**	**0.00237**	**0.08001**
SD	0.19482	0.00896	0.14336	0.03681	0.00083	0.00141	0.00216	0.00034	0.00379
%RSD	1.19266	27.91306	1.11655	89.06988	188.33485	25.02269	20.64732	14.26964	4.73927

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00290	-0.00069	0.02316
#2	-0.00655	-0.00134	0.02167
Mean	**-0.00473**	**-0.00101**	**0.02242**
SD	0.00258	0.00046	0.00105
%RSD	54.64676	45.40774	4.68984

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:54

SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 13:51:16
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.19492	49.01954	0.45980	0.92907	0.94151	0.47437	0.47958	50.94618	0.48140
#2	0.19675	49.45902	0.46887	0.93872	0.95204	0.47703	0.48444	51.13853	0.48314
Mean	**0.19584**	**49.23928**	**0.46433**	**0.93389**	**0.94678**	**0.47570**	**0.48201**	**51.04236**	**0.48227**
SD	0.00129	0.31075	0.00642	0.00682	0.00744	0.00188	0.00344	0.13601	0.00124
%RSD	0.66086	0.63111	1.38184	0.73076	0.78625	0.39484	0.71321	0.26646	0.25617

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.46930	0.99462	0.92290	19.59798	47.42356	0.47472	48.58300	0.95794	0.96678
#2	0.47244	1.00009	0.93222	19.71193	47.90755	0.48091	48.86717	0.96272	0.97519
Mean	**0.47087**	**0.99735**	**0.92756**	**19.65496**	**47.66556**	**0.47781**	**48.72508**	**0.96033**	**0.97098**
SD	0.00222	0.00387	0.00659	0.08057	0.34223	0.00438	0.20093	0.00338	0.00595
%RSD	0.47135	0.38784	0.71069	0.40993	0.71799	0.91696	0.41238	0.35191	0.61251

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	47.14659	0.96354	4.54985	0.97968	0.94802	4.72627	0.48046	0.93960	0.92302
#2	47.64654	0.96890	4.62967	0.97719	0.94424	4.76332	0.48479	0.95807	0.92319
Mean	**47.39656**	**0.96622**	**4.58976**	**0.97843**	**0.94613**	**4.74479**	**0.48262**	**0.94884**	**0.92310**
SD	0.35352	0.00379	0.05644	0.00176	0.00267	0.02619	0.00307	0.01305	0.00013
%RSD	0.74589	0.39179	1.22971	0.18016	0.28241	0.55206	0.63539	1.37588	0.01364

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.80566	1.02534	0.47213	0.25902	0.47087	0.48123	4.59067	0.46347	0.97551
#2	4.84281	1.02519	0.47596	0.25300	0.47413	0.48449	4.63140	0.46528	0.97551
Mean	**4.82423**	**1.02527**	**0.47405**	**0.25601**	**0.47250**	**0.48286**	**4.61103**	**0.46437**	**0.97551**
SD	0.02626	0.00011	0.00271	0.00426	0.00231	0.00231	0.02880	0.00128	0.00000
%RSD	0.54440	0.01093	0.57245	1.66233	0.48788	0.47766	0.62452	0.27588	0.00000

	Zr	Pb	Se
	ppm	calc	calc
#1	0.94930	0.95857	0.92854
#2	0.95626	0.95521	0.93481
Mean	**0.95278**	**0.95689**	**0.93167**
SD	0.00492	0.00237	0.00443
%RSD	0.51639	0.24759	0.47562

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:55
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 13:55:13
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

ted: 11/18/2008 16:53:15 User: ROY FRENCH

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00009	0.00512	0.00338	-0.00038	-0.00023	0.00004	0.00043	-0.03477	0.00056
#2	0.00014	0.00617	-0.00094	0.00108	-0.00005	0.00004	-0.00056	0.01450	0.00091
Mean	**0.00012**	**0.00564**	**0.00122**	**0.00035**	**-0.00014**	**0.00004**	**-0.00007**	**-0.01013**	**0.00073**
SD	0.00004	0.00074	0.00306	0.00104	0.00013	0.00000	0.00070	0.03484	0.00025
%RSD	35.67576	13.14935	251.01940	296.67617	93.07031	1.95956	1049.40389	343.85665	34.33323

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00048	0.00147	-0.00053	-0.00748	0.52220	0.00602	-0.01886	0.00109	0.00099
#2	0.00132	0.00115	-0.00060	-0.00626	0.53096	0.00606	0.00598	0.00126	0.00150
Mean	**0.00090**	**0.00131**	**-0.00056**	**-0.00687**	**0.52658**	**0.00604**	**-0.00644**	**0.00118**	**0.00125**
SD	0.00059	0.00023	0.00005	0.00087	0.00619	0.00003	0.01756	0.00012	0.00036
%RSD	66.05403	17.33472	8.76206	12.64025	1.17617	0.50829	272.60372	10.25296	28.92320

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.17605	-0.00012	-0.00111	0.00179	0.00128	-0.01416	0.00187	-0.00180	-0.00367
#2	0.19667	0.00036	0.00356	0.00206	0.00040	0.00260	0.00498	-0.00316	0.00131
Mean	**0.18636**	**0.00012**	**0.00123**	**0.00192**	**0.00084**	**-0.00578**	**0.00343**	**-0.00248**	**-0.00118**
SD	0.01458	0.00034	0.00330	0.00019	0.00062	0.01185	0.00220	0.00096	0.00352
%RSD	7.82408	277.70792	268.94353	9.78356	74.05567	205.05516	64.16419	38.68945	297.97130

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01924	0.00259	0.00024	-0.00793	0.00070	0.00121	-0.00073	0.00045	0.00185
#2	0.02716	0.00012	0.00259	-0.00454	0.00070	0.00621	-0.00175	0.00120	0.00268
Mean	**0.02320**	**0.00135**	**0.00142**	**-0.00624**	**0.00070**	**0.00371**	**-0.00124**	**0.00083**	**0.00226**
SD	0.00560	0.00175	0.00166	0.00240	0.00000	0.00353	0.00072	0.00053	0.00058
%RSD	24.13747	129.31018	117.58459	38.43544	0.00000	95.20778	58.34706	63.86055	25.74924

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00048	0.00145	-0.00305
#2	0.00022	0.00095	-0.00018
Mean	**0.00035**	**0.00120**	**-0.00161**
SD	0.00018	0.00035	0.00203
%RSD	52.19269	29.34114	125.76106

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:55

SampleId1 : 0811094-6 SampleId2 : [SAMPLE]

Analysis commenced : 11/18/2008 13:57:23

Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE21

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00011	0.00640	0.01056	0.16567	0.27001	0.00026	0.00064	120.94342	0.00071
#2	-0.00018	0.01117	0.01098	0.16878	0.27268	0.00032	0.00317	121.54708	0.00024
Mean	**-0.00003**	**0.00878**	**0.01077**	**0.16723**	**0.27134**	**0.00029**	**0.00190**	**121.24525**	**0.00048**
SD	0.00021	0.00337	0.00030	0.00220	0.00189	0.00004	0.00178	0.42685	0.00033
%RSD	612.40263	38.39559	2.77161	1.31726	0.69489	12.41871	93.67045	0.35205	68.66803

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00405	0.00159	0.00047	0.39428	8.56342	0.04217	27.65108	0.80407	0.00697
#2	0.00461	0.00225	0.00060	0.39856	8.62821	0.04242	27.83015	0.80861	0.00785
Mean	**0.00433**	**0.00192**	**0.00053**	**0.39642**	**8.59582**	**0.04229**	**27.74061**	**0.80634**	**0.00741**
SD	0.00040	0.00047	0.00009	0.00303	0.04581	0.00017	0.12662	0.00321	0.00062
%RSD	9.20480	24.45596	17.75179	0.76352	0.53294	0.40856	0.45644	0.39810	8.40264

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	173.51792	0.01050	0.01173	0.00067	-0.00047	22.73334	0.00471	0.01363	0.00970
#2	174.12431	0.01137	0.00356	0.00561	-0.00115	22.90130	0.00481	0.01679	0.01468
Mean	**173.82112**	**0.01094**	**0.00765**	**0.00314**	**-0.00081**	**22.81732**	**0.00476**	**0.01521**	**0.01219**
SD	0.42878	0.00062	0.00578	0.00349	0.00048	0.11877	0.00007	0.00224	0.00352
%RSD	0.24668	5.67191	75.55046	111.17700	59.20257	0.52051	1.55352	14.73255	28.87559

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	9.38509	0.02407	3.35530	-0.02168	0.00086	0.00409	-0.01681	0.00066	0.01381
#2	9.43785	0.02329	3.37711	-0.02564	0.00079	-0.00079	-0.00406	0.00175	0.01422
Mean	**9.41147**	**0.02368**	**3.36621**	**-0.02366**	**0.00082**	**0.00165**	**-0.01044**	**0.00120**	**0.01402**
SD	0.03731	0.00055	0.01542	0.00280	0.00005	0.00345	0.00901	0.00077	0.00029
%RSD	0.39643	2.30686	0.45809	11.82870	5.61576	209.54971	86.36391	64.18917	2.08026

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00346	-0.00009	0.01101
#2	-0.00291	0.00110	0.01538
Mean	**-0.00318**	**0.00051**	**0.01320**
SD	0.00039	0.00084	0.00309
%RSD	12.21498	166.35037	23.44741

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:55
SampleId1 : 0811094-7 2X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 13:59:20
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE22

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00058	0.01127	-0.00137	0.15770	0.03404	0.00042	0.00130	257.87928	0.00078

#2	0.00036	0.01212	-0.00042	0.15739	0.03359	0.00033	0.00032	258.66473	0.00083
Mean	**-0.00011**	**0.01169**	**-0.00089**	**0.15755**	**0.03382**	**0.00038**	**0.00081**	**258.27200**	**0.00080**
SD	0.00067	0.00060	0.00067	0.00022	0.00032	0.00007	0.00069	0.55540	0.00003
%RSD	605.48337	5.11599	75.30842	0.13982	0.94808	17.57776	85.07845	0.21505	4.18038

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00204	0.00158	0.00279	-0.00033	6.45312	0.03086	121.64719	0.00348	0.00210
#2	0.00159	0.00269	0.00285	-0.00077	6.39009	0.03049	121.10636	0.00365	0.00229
Mean	**0.00182**	**0.00214**	**0.00282**	**-0.00055**	**6.42160**	**0.03068**	**121.37678**	**0.00356**	**0.00220**
SD	0.00032	0.00079	0.00004	0.00031	0.04457	0.00026	0.38242	0.00012	0.00013
%RSD	17.47905	36.73154	1.39952	55.85402	0.69411	0.84932	0.31507	3.38391	5.96810

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	93.13215	0.00316	0.00776	-0.01010	0.00274	42.37005	0.00074	0.00511	0.02052
#2	92.06387	0.00429	0.01173	-0.00584	-0.00060	42.09424	0.00477	0.01613	0.01878
Mean	**92.59801**	**0.00372**	**0.00975**	**-0.00797**	**0.00107**	**42.23215**	**0.00275**	**0.01062**	**0.01965**
SD	0.75539	0.00080	0.00281	0.00301	0.00236	0.19503	0.00285	0.00779	0.00123
%RSD	0.81578	21.43008	28.78731	37.73075	220.11411	0.46179	103.38319	73.36540	6.28030

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.38850	0.01109	2.90083	-0.04351	-0.00012	0.00131	-0.01297	0.00093	0.02041
#2	5.35744	0.01402	2.87506	-0.03933	0.00007	-0.00227	0.01355	0.00176	0.02103
Mean	**5.37297**	**0.01256**	**2.88794**	**-0.04142**	**-0.00003**	**-0.00048**	**0.00029**	**0.00135**	**0.02072**
SD	0.02196	0.00208	0.01822	0.00296	0.00014	0.00253	0.01876	0.00058	0.00044
%RSD	0.40874	16.53325	0.63094	7.14352	519.25293	527.77266	6499.01225	43.33767	2.11118

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00004	-0.00153	0.01539
#2	-0.00008	-0.00234	0.01790
Mean	**-0.00006**	**-0.00194**	**0.01664**
SD	0.00003	0.00057	0.00177
%RSD	44.78547	29.57994	10.64329

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:56
SampleId1 : 0811122-1 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:01:16
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE23

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00013	0.01470	0.00687	0.09317	0.02271	0.00032	-0.00144	129.61391	0.00066
#2	-0.00097	0.01413	0.00602	0.09295	0.02298	0.00033	-0.00089	129.59635	0.00047
Mean	**-0.00055**	**0.01441**	**0.00644**	**0.09306**	**0.02284**	**0.00032**	**-0.00116**	**129.60513**	**0.00056**
SD	0.00060	0.00041	0.00060	0.00016	0.00019	0.00001	0.00039	0.01242	0.00014

%RSD	108.21838	2.81677	9.26600	0.16909	0.84196	3.04836	33.12343	0.00958	24.18510

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00130	0.00145	0.00032	-0.00582	2.29640	0.01679	38.03165	0.03753	0.00196
#2	0.00124	0.00185	0.00011	-0.00618	2.29317	0.01684	38.14729	0.03765	0.00261
Mean	**0.00127**	**0.00165**	**0.00022**	**-0.00600**	**2.29479**	**0.01682**	**38.08947**	**0.03759**	**0.00229**
SD	0.00004	0.00029	0.00015	0.00026	0.00229	0.00004	0.08177	0.00008	0.00046
%RSD	3.08490	17.37711	67.74271	4.25462	0.09960	0.22160	0.21467	0.21394	20.04255

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	34.15895	0.00257	0.00286	-0.00246	0.00230	13.79884	0.00229	0.00222	0.00771
#2	34.38129	0.00190	0.01056	-0.00384	0.00533	13.84641	0.00074	-0.00419	0.00495
Mean	**34.27012**	**0.00224**	**0.00671**	**-0.00315**	**0.00381**	**13.82262**	**0.00152**	**-0.00099**	**0.00633**
SD	0.15722	0.00047	0.00545	0.00098	0.00214	0.03364	0.00110	0.00453	0.00196
%RSD	0.45877	20.95135	81.14093	31.00667	56.21390	0.24336	72.23701	458.38473	30.88606

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.28115	0.00321	12.74779	-0.02665	0.00035	0.00222	-0.00838	0.00093	0.00907
#2	4.29573	0.00444	12.78424	-0.02871	0.00022	-0.00058	-0.01501	0.00040	0.00824
Mean	**4.28844**	**0.00382**	**12.76601**	**-0.02768**	**0.00029**	**0.00082**	**-0.01169**	**0.00067**	**0.00866**
SD	0.01031	0.00087	0.02578	0.00146	0.00009	0.00198	0.00469	0.00038	0.00058
%RSD	0.24047	22.85661	0.20192	5.25740	31.96108	242.60478	40.09278	56.52394	6.73694

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00082	0.00071	0.00588
#2	-0.00082	0.00228	0.00190
Mean	**-0.00082**	**0.00150**	**0.00389**
SD	0.00001	0.00111	0.00281
%RSD	0.67515	73.86144	72.23951

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:56
SampleId1 : 0811122-2 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:03:12
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE24

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00065	0.00968	0.00191	0.05409	0.26543	0.00030	0.00076	231.75384	0.00069
#2	-0.00052	0.01295	0.00191	0.05445	0.26771	0.00036	0.00086	230.81829	0.00063
Mean	**0.00006**	**0.01132**	**0.00191**	**0.05427**	**0.26657**	**0.00033**	**0.00081**	**231.28606**	**0.00066**
SD	0.00083	0.00231	0.00000	0.00025	0.00161	0.00004	0.00007	0.66153	0.00004
%RSD	1331.03298	20.42875	0.00000	0.46391	0.60281	11.37219	9.00667	0.28602	6.49133

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00108	0.00265	0.00031	-0.00517	4.34063	0.01952	107.93938	0.00410	0.00173
#2	0.00069	0.00151	-0.00003	-0.00568	4.34711	0.01963	108.11334	0.00399	0.00229
Mean	**0.00088**	**0.00208**	**0.00014**	**-0.00542**	**4.34387**	**0.01958**	**108.02636**	**0.00405**	**0.00201**
SD	0.00027	0.00081	0.00024	0.00036	0.00458	0.00008	0.12301	0.00008	0.00039
%RSD	31.14719	38.83456	167.63888	6.59104	0.10543	0.39179	0.11387	1.98659	19.55475

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	36.63079	0.00214	-0.00204	-0.00741	0.00303	2.98673	0.00011	-0.00052	-0.00241
#2	36.85806	0.00099	0.00566	-0.01342	0.00335	3.00690	-0.00008	-0.00114	-0.00667
Mean	**36.74443**	**0.00156**	**0.00181**	**-0.01041**	**0.00319**	**2.99682**	**0.00001**	**-0.00083**	**-0.00454**
SD	0.16071	0.00081	0.00545	0.00424	0.00022	0.01426	0.00014	0.00044	0.00302
%RSD	0.43737	51.79392	300.76120	40.75977	6.94214	0.47593	1113.38289	53.13747	66.40409

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.68159	0.00892	28.91914	-0.03440	0.00013	-0.00058	0.00539	0.00069	0.00804
#2	2.68897	-0.00205	28.91251	-0.03563	0.00008	-0.00159	-0.01756	0.00032	0.00804
Mean	**2.68528**	**0.00344**	**28.91583**	**-0.03502**	**0.00010**	**-0.00109**	**-0.00608**	**0.00051**	**0.00804**
SD	0.00522	0.00776	0.00469	0.00086	0.00004	0.00071	0.01623	0.00026	0.00000
%RSD	0.19425	225.59847	0.01621	2.46707	34.55755	65.69250	266.76807	52.03998	0.00000

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00039	-0.00044	-0.00178
#2	0.00038	-0.00223	-0.00483
Mean	**0.00039**	**-0.00134**	**-0.00331**
SD	0.00001	0.00127	0.00216
%RSD	1.30258	94.49561	65.29314

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:56
SampleId1 : 0811122-3 10X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 14:05:09
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE25

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00024	0.01041	0.00613	0.20043	0.00624	0.00032	-0.00165	229.41037	0.00057
#2	-0.00076	0.00871	-0.00021	0.20221	0.00627	0.00032	-0.00385	229.38100	0.00077
Mean	**-0.00026**	**0.00956**	**0.00296**	**0.20132**	**0.00625**	**0.00032**	**-0.00275**	**229.39569**	**0.00067**
SD	0.00071	0.00120	0.00448	0.00126	0.00002	0.00000	0.00155	0.02077	0.00014
%RSD	270.72501	12.58617	151.25568	0.62524	0.34171	0.18008	56.51046	0.00906	21.35174

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00138	0.00167	0.00059	-0.00705	3.52881	0.02688	115.13113	0.01155	0.00155
#2	0.00144	0.00112	0.00053	-0.00763	3.53575	0.02696	115.32674	0.01155	0.00289

Mean	**0.00141**	**0.00140**	**0.00056**	**-0.00734**	**3.53228**	**0.02692**	**115.22894**	**0.01155**	**0.00222**
SD	0.00004	0.00039	0.00004	0.00041	0.00490	0.00006	0.13832	0.00000	0.00095
%RSD	2.81557	27.93835	7.59446	5.56777	0.13881	0.21966	0.12004	0.00000	42.81701

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	120.64234	0.00165	0.00053	-0.00192	0.00453	24.99109	0.00156	-0.00037	0.00091
#2	121.02314	0.00108	-0.00764	-0.01052	0.00336	25.00483	0.00334	0.00300	-0.00921
Mean	**120.83274**	**0.00137**	**-0.00356**	**-0.00622**	**0.00395**	**24.99796**	**0.00245**	**0.00132**	**-0.00415**
SD	0.26926	0.00041	0.00578	0.00608	0.00083	0.00972	0.00125	0.00238	0.00715
%RSD	0.22284	29.62681	162.37629	97.82153	20.99764	0.03887	51.14792	180.62301	172.39989

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	1.36739	0.00352	10.29085	-0.03840	0.00004	0.00981	0.01662	0.00104	0.00680
#2	1.37802	0.00444	10.31589	-0.03962	-0.00009	-0.00188	-0.00226	0.00051	0.00763
Mean	**1.37270**	**0.00398**	**10.30337**	**-0.03901**	**-0.00003**	**0.00396**	**0.00718**	**0.00077**	**0.00721**
SD	0.00752	0.00066	0.01771	0.00086	0.00009	0.00827	0.01334	0.00038	0.00058
%RSD	0.54766	16.47580	0.17187	2.21248	326.93700	208.57522	185.88061	48.75934	8.08490

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00161	0.00238	0.00048
#2	0.00115	-0.00126	-0.00514
Mean	**0.00138**	**0.00056**	**-0.00233**
SD	0.00033	0.00258	0.00398
%RSD	23.52487	458.82895	170.84829

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:57
SampleId1 : 0811122-4 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:07:06
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE26

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00014	0.08142	0.00169	0.05138	0.02488	0.00021	0.00065	56.41896	0.00057
#2	0.00059	0.07694	-0.00337	0.05209	0.02504	0.00022	0.00098	56.50323	0.00056
Mean	**0.00022**	**0.07918**	**-0.00084**	**0.05173**	**0.02496**	**0.00022**	**0.00081**	**56.46110**	**0.00057**
SD	0.00052	0.00317	0.00358	0.00050	0.00011	0.00001	0.00023	0.05959	0.00000
%RSD	232.62450	4.00244	426.90283	0.97331	0.42812	4.42352	28.32652	0.10555	0.82505

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00807	0.23775	0.00328	66.01792	3.59885	0.02272	21.06367	2.26556	0.00289
#2	0.00801	0.23762	0.00215	66.18628	3.60740	0.02279	21.09768	2.27183	0.00099
Mean	**0.00804**	**0.23769**	**0.00271**	**66.10210**	**3.60313**	**0.02275**	**21.08068**	**2.26869**	**0.00194**
SD	0.00004	0.00009	0.00080	0.11905	0.00605	0.00005	0.02404	0.00443	0.00134
%RSD	0.49252	0.03926	29.35935	0.18009	0.16784	0.23108	0.11406	0.19536	69.20428

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	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	113.75813	0.42510	-0.01675	-0.00137	0.00400	24.89149	0.00174	-0.00442	-0.00121
#2	114.14218	0.42768	-0.01465	-0.00236	0.00346	24.91896	0.00256	-0.01100	-0.00141
Mean	**113.95016**	**0.42639**	**-0.01570**	**-0.00187**	**0.00373**	**24.90522**	**0.00215**	**-0.00771**	**-0.00131**
SD	0.27157	0.00182	0.00149	0.00070	0.00038	0.01943	0.00058	0.00465	0.00014
%RSD	0.23832	0.42753	9.46393	37.62292	10.21636	0.07801	26.82803	60.35339	10.75515

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.77509	0.00058	4.78541	-0.00743	0.00059	0.01084	0.00430	0.00145	0.00618
#2	0.78301	0.00259	4.80343	-0.00501	0.00072	0.00212	0.00062	0.00115	0.00618
Mean	**0.77905**	**0.00158**	**4.79442**	**-0.00622**	**0.00066**	**0.00648**	**0.00246**	**0.00130**	**0.00618**
SD	0.00560	0.00142	0.01274	0.00171	0.00009	0.00617	0.00261	0.00022	0.00000
%RSD	0.71831	89.67866	0.26573	27.52820	13.30867	95.23084	105.89656	16.58394	0.00000

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00086	0.00221	-0.00228
#2	0.00061	0.00152	-0.00460
Mean	**0.00074**	**0.00187**	**-0.00344**
SD	0.00018	0.00049	0.00164
%RSD	24.11589	26.11738	47.75760

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:57
SampleId1 : 0811122-5 SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 14:09:02
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE27

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00004	0.02067	-0.00474	0.30433	0.06699	0.00033	-0.00263	127.36522	0.00048
#2	0.00073	0.01530	-0.00591	0.30442	0.06687	0.00038	0.00580	128.89024	0.00088
Mean	**0.00038**	**0.01798**	**-0.00532**	**0.30438**	**0.06693**	**0.00035**	**0.00158**	**128.12773**	**0.00068**
SD	0.00049	0.00380	0.00082	0.00006	0.00009	0.00004	0.00596	1.07835	0.00028
%RSD	126.32859	21.13387	15.41745	0.02068	0.12777	10.49953	377.05709	0.84162	41.71496

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00225	0.00251	0.00193	0.00270	6.15397	0.05200	44.33162	0.00763	0.01623
#2	0.00259	0.00286	0.00229	0.00184	6.19034	0.05204	44.65370	0.00774	0.01864
Mean	**0.00242**	**0.00269**	**0.00211**	**0.00227**	**6.17216**	**0.05202**	**44.49266**	**0.00768**	**0.01744**
SD	0.00024	0.00025	0.00025	0.00061	0.02572	0.00003	0.22774	0.00008	0.00170
%RSD	9.78802	9.28545	11.95935	27.02001	0.41674	0.06302	0.51186	1.04615	9.76921

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	74.12260	0.01254	0.03928	0.00143	-0.00013	31.63471	0.00983	0.02425	0.02376
#2	74.22398	0.01218	0.04815	0.00594	-0.00399	31.83522	0.00571	0.03230	0.02597
Mean	**74.17329**	**0.01236**	**0.04372**	**0.00369**	**-0.00206**	**31.73496**	**0.00777**	**0.02828**	**0.02487**
SD	0.07168	0.00025	0.00627	0.00319	0.00273	0.14178	0.00292	0.00569	0.00157
%RSD	0.09664	2.04847	14.35082	86.57200	132.46307	0.44677	37.52498	20.12444	6.29784

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	15.00520	0.03179	0.81800	-0.04439	0.00041	-0.00516	0.00947	0.00290	0.01134
#2	15.10033	0.04184	0.82008	-0.03106	0.00069	-0.00167	0.00131	0.00301	0.01175
Mean	**15.05276**	**0.03681**	**0.81904**	**-0.03773**	**0.00055**	**-0.00342**	**0.00539**	**0.00296**	**0.01154**
SD	0.06727	0.00710	0.00147	0.00942	0.00020	0.00247	0.00577	0.00008	0.00029
%RSD	0.44690	19.29109	0.17934	24.97861	36.61179	72.23696	107.10916	2.54080	2.52614

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00421	0.00039	0.02392
#2	-0.00482	-0.00068	0.02808
Mean	**-0.00452**	**-0.00015**	**0.02600**
SD	0.00043	0.00076	0.00294
%RSD	9.47574	517.96524	11.30464

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:57
SampleId1 : 0811122-6 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:10:59
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE28

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00083	0.01961	-0.00643	0.20652	0.07452	0.00037	0.00307	127.86552	0.00071
#2	0.00106	0.01808	-0.00306	0.20808	0.07507	0.00038	0.00055	128.45955	0.00073
Mean	**0.00094**	**0.01885**	**-0.00474**	**0.20730**	**0.07480**	**0.00037**	**0.00181**	**128.16253**	**0.00072**
SD	0.00016	0.00108	0.00239	0.00110	0.00038	0.00001	0.00178	0.42004	0.00001
%RSD	17.14094	5.74872	50.33855	0.53129	0.51458	2.33780	98.68844	0.32774	2.01425

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00204	0.00234	0.00313	-0.00445	3.73223	0.04041	41.30858	0.00353	0.01178
#2	0.00221	0.00274	0.00271	-0.00423	3.76645	0.04078	41.58707	0.00359	0.01239
Mean	**0.00212**	**0.00254**	**0.00292**	**-0.00434**	**3.74934**	**0.04059**	**41.44783**	**0.00356**	**0.01209**
SD	0.00012	0.00028	0.00030	0.00015	0.02419	0.00027	0.19692	0.00004	0.00043
%RSD	5.62236	11.20212	10.23881	3.52981	0.64528	0.65745	0.47510	1.12797	3.52351

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	44.02863	0.00310	0.04862	0.00476	-0.00059	19.33539	0.00680	0.03089	0.02565
#2	44.39596	0.00343	0.03858	0.00376	-0.00298	19.44471	0.00515	0.03375	0.02542
Mean	**44.21229**	**0.00326**	**0.04360**	**0.00426**	**-0.00179**	**19.39005**	**0.00597**	**0.03232**	**0.02553**

SD	0.25975	0.00023	0.00710	0.00071	0.00169	0.07731	0.00117	0.00202	0.00017
%RSD	0.58750	6.97899	16.28255	16.70934	94.68477	0.39869	19.57202	6.25345	0.65526

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	17.04184	0.04106	0.65502	-0.02811	0.00087	-0.01485	0.02120	0.00240	0.01670
#2	17.15821	0.03921	0.65969	-0.02461	0.00080	-0.00956	0.01916	0.00293	0.01587
Mean	**17.10002**	**0.04014**	**0.65736**	**-0.02636**	**0.00084**	**-0.01220**	**0.02018**	**0.00266**	**0.01629**
SD	0.08229	0.00131	0.00330	0.00248	0.00005	0.00374	0.00144	0.00038	0.00058
%RSD	0.48123	3.26665	0.50213	9.40746	5.51837	30.66789	7.14827	14.13802	3.58110

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00583	0.00119	0.02740
#2	-0.00623	-0.00074	0.02819
Mean	**-0.00603**	**0.00023**	**0.02779**
SD	0.00028	0.00136	0.00056
%RSD	4.65052	598.13319	2.02015

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:57
SampleId1 : 0811122-7 2X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:12:55
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE29

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00098	0.01695	-0.00580	0.12317	0.09442	0.00038	-0.00253	148.40155	0.00008
#2	-0.00025	0.01865	-0.00189	0.12361	0.09445	0.00038	-0.00373	149.07407	0.00038
Mean	**-0.00062**	**0.01780**	**-0.00385**	**0.12339**	**0.09444**	**0.00038**	**-0.00313**	**148.73781**	**0.00023**
SD	0.00052	0.00120	0.00276	0.00031	0.00002	0.00000	0.00085	0.47555	0.00021
%RSD	83.76961	6.74877	71.77666	0.25504	0.02265	0.08947	27.15012	0.31972	91.82088

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00112	0.00168	0.00116	-0.00185	2.46357	0.04638	55.05371	0.01405	0.00428
#2	0.00162	0.00237	0.00207	-0.00091	2.47073	0.04640	55.23263	0.01399	0.00493
Mean	**0.00137**	**0.00203**	**0.00162**	**-0.00138**	**2.46715**	**0.04639**	**55.14317**	**0.01402**	**0.00460**
SD	0.00036	0.00049	0.00065	0.00066	0.00506	0.00001	0.12652	0.00004	0.00046
%RSD	26.01600	24.15406	39.92691	48.13763	0.20516	0.02828	0.22944	0.28667	9.96007

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	50.59531	0.00779	0.00590	-0.00608	0.00386	19.85479	-0.00287	0.01054	0.01103
#2	50.69867	0.00874	0.01757	-0.00263	0.00174	19.85138	0.00365	0.00753	0.01119
Mean	**50.64699**	**0.00827**	**0.01173**	**-0.00436**	**0.00280**	**19.85308**	**0.00039**	**0.00904**	**0.01111**
SD	0.07309	0.00067	0.00825	0.00244	0.00150	0.00242	0.00461	0.00212	0.00011
%RSD	0.14432	8.11404	70.34881	56.04463	53.50558	0.01217	1173.06146	23.51223	0.99630

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	8.34553	0.01371	0.77769	-0.03698	0.00017	-0.00617	0.00488	0.00045	0.02185
#2	8.37587	0.01325	0.77897	-0.02874	0.00035	0.00771	0.01253	0.00077	0.02144
Mean	**8.36070**	**0.01348**	**0.77833**	**-0.03286**	**0.00026**	**0.00077**	**0.00871**	**0.00061**	**0.02165**
SD	0.02145	0.00033	0.00090	0.00582	0.00013	0.00982	0.00541	0.00023	0.00029
%RSD	0.25659	2.43236	0.11615	17.71168	48.66771	1273.02585	62.14205	36.81301	1.34713

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00197	0.00055	0.01087
#2	-0.00226	0.00028	0.00997
Mean	**-0.00211**	**0.00042**	**0.01042**
SD	0.00020	0.00019	0.00063
%RSD	9.44782	44.66265	6.08063

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:58
SampleId1 : 0811122-8 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:14:52
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE30

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00018	0.01859	-0.00211	0.03504	0.02491	0.00037	-0.00330	139.72349	0.00053
#2	-0.00036	0.02005	-0.00854	0.03589	0.02507	0.00036	-0.00253	140.39542	0.00036
Mean	**-0.00027**	**0.01932**	**-0.00532**	**0.03547**	**0.02499**	**0.00036**	**-0.00292**	**140.05945**	**0.00044**
SD	0.00013	0.00103	0.00455	0.00060	0.00011	0.00001	0.00055	0.47513	0.00012
%RSD	49.00895	5.33454	85.49674	1.68596	0.42760	2.56567	18.75606	0.33923	25.92020

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00275	0.00196	-0.00031	0.02495	1.42243	0.02005	30.07471	0.06865	0.00914
#2	0.00331	0.00214	0.00032	0.02568	1.42866	0.02007	30.17701	0.06893	0.00794
Mean	**0.00303**	**0.00205**	**0.00001**	**0.02532**	**1.42555**	**0.02006**	**30.12586**	**0.06879**	**0.00854**
SD	0.00040	0.00012	0.00044	0.00051	0.00440	0.00001	0.07234	0.00020	0.00085
%RSD	13.03854	6.05175	8301.76086	2.01825	0.30895	0.05462	0.24013	0.29241	9.97059

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	46.92897	0.12416	-0.01885	-0.00963	0.00289	20.49074	0.00213	-0.00454	-0.00176
#2	47.00346	0.12478	-0.00484	-0.00425	0.00236	20.56598	0.00202	-0.00625	0.00045
Mean	**46.96622**	**0.12447**	**-0.01184**	**-0.00694**	**0.00262**	**20.52836**	**0.00208**	**-0.00540**	**-0.00066**
SD	0.05267	0.00044	0.00990	0.00381	0.00038	0.05321	0.00008	0.00121	0.00156
%RSD	0.11214	0.35595	83.61091	54.91065	14.36310	0.25918	3.85639	22.41676	237.16533

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	3.25118	0.00537	0.47499	-0.02241	0.00007	0.00542	-0.02268	0.00043	0.00721

#2	3.25953	0.00290	0.47589	-0.02063	0.00027	0.00643	-0.00024	0.00046	0.00721
Mean	**3.25536**	**0.00413**	**0.47544**	**-0.02152**	**0.00017**	**0.00593**	**-0.01146**	**0.00045**	**0.00721**
SD	0.00590	0.00175	0.00064	0.00126	0.00014	0.00071	0.01587	0.00002	0.00000
%RSD	0.18136	42.29318	0.13424	5.84977	83.10802	12.02185	138.46797	4.23414	0.00000

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00090	-0.00128	-0.00269
#2	-0.00064	0.00016	-0.00178
Mean	**-0.00077**	**-0.00056**	**-0.00224**
SD	0.00018	0.00102	0.00064
%RSD	23.16758	181.40877	28.58014

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:58
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 14:16:52
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20100	50.13007	0.48185	0.95909	0.95696	0.49354	0.49239	53.13004	0.49689
#2	0.20218	50.42159	0.48280	0.96518	0.96202	0.49536	0.49910	53.26106	0.49859
Mean	**0.20159**	**50.27583**	**0.48232**	**0.96214**	**0.95949**	**0.49445**	**0.49575**	**53.19555**	**0.49774**
SD	0.00083	0.20613	0.00067	0.00431	0.00358	0.00129	0.00475	0.09264	0.00120
%RSD	0.41199	0.41000	0.13922	0.44780	0.37335	0.26055	0.95797	0.17415	0.24084

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48764	1.03334	0.94027	20.30415	47.94336	0.48042	50.09525	0.98921	0.99475
#2	0.48993	1.03861	0.94706	20.37258	48.24050	0.48380	50.33379	0.99336	1.00405
Mean	**0.48878**	**1.03598**	**0.94367**	**20.33836**	**48.09193**	**0.48211**	**50.21452**	**0.99128**	**0.99940**
SD	0.00162	0.00373	0.00480	0.04839	0.21011	0.00239	0.16867	0.00293	0.00657
%RSD	0.33226	0.35962	0.50861	0.23790	0.43688	0.49591	0.33590	0.29586	0.65762

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	47.72847	1.00241	4.77003	1.01231	0.97568	4.82394	0.48766	0.99032	0.96055
#2	47.99196	1.00157	4.80615	1.01798	0.97825	4.87109	0.49025	0.98331	0.96501
Mean	**47.86022**	**1.00199**	**4.78809**	**1.01515**	**0.97696**	**4.84751**	**0.48896**	**0.98682**	**0.96278**
SD	0.18632	0.00060	0.02554	0.00401	0.00182	0.03334	0.00184	0.00496	0.00316
%RSD	0.38929	0.05939	0.53345	0.39510	0.18590	0.68781	0.37539	0.50245	0.32771

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.95831	1.04899	0.47907	0.26066	0.48322	0.49936	4.66771	0.47815	1.02147
#2	4.99667	1.06631	0.48138	0.26590	0.48444	0.50299	4.68450	0.47955	1.02188
Mean	**4.97749**	**1.05765**	**0.48023**	**0.26328**	**0.48383**	**0.50117**	**4.67611**	**0.47885**	**1.02167**
SD	0.02713	0.01225	0.00163	0.00370	0.00086	0.00257	0.01187	0.00099	0.00029

%RSD	0.54499	1.15788	0.33956	1.40725	0.17721	0.51285	0.25381	0.20692	0.02866

	Zr	Pb	Se
	ppm	calc	calc
#1	0.97416	0.98788	0.97046
#2	0.97780	0.99148	0.97110
Mean	**0.97598**	**0.98968**	**0.97078**
SD	0.00258	0.00255	0.00045
%RSD	0.26424	0.25736	0.04670

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:58
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 14:19:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00094	0.02307	0.00127	0.00162	-0.00014	0.00013	0.00119	-0.03384	0.00032
#2	-0.00024	0.02441	-0.00010	0.00015	-0.00032	0.00012	-0.00242	-0.03523	0.00074
Mean	**0.00035**	**0.02374**	**0.00059**	**0.00088**	**-0.00023**	**0.00013**	**-0.00062**	**-0.03453**	**0.00053**
SD	0.00084	0.00095	0.00097	0.00104	0.00013	0.00001	0.00256	0.00099	0.00030
%RSD	239.41008	3.99435	165.64453	117.46360	56.13043	7.54173	414.33546	2.85505	56.98383

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00093	0.00142	-0.00067	-0.00669	0.40258	0.00576	-0.01687	0.00115	0.00238
#2	0.00031	0.00081	-0.00109	-0.00741	0.39175	0.00574	-0.01621	0.00103	0.00169
Mean	**0.00062**	**0.00111**	**-0.00088**	**-0.00705**	**0.39716**	**0.00575**	**-0.01654**	**0.00109**	**0.00203**
SD	0.00044	0.00043	0.00030	0.00051	0.00766	0.00002	0.00047	0.00008	0.00049
%RSD	70.32882	39.01665	33.96961	7.24497	1.92854	0.26725	2.83101	7.36959	24.16500

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.16998	0.00006	0.01173	0.00325	-0.00031	-0.00410	0.00271	0.00007	0.00503
#2	0.16884	-0.00083	-0.00017	-0.00214	0.00240	-0.01751	0.00333	-0.00565	-0.00691
Mean	**0.16941**	**-0.00039**	**0.00578**	**0.00055**	**0.00104**	**-0.01081**	**0.00302**	**-0.00279**	**-0.00094**
SD	0.00081	0.00063	0.00842	0.00381	0.00192	0.00948	0.00044	0.00405	0.00844
%RSD	0.47672	163.49144	145.65752	690.37896	183.84426	87.72484	14.52954	145.12380	895.40717

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00436	0.00506	0.00010	-0.00317	0.00064	0.00610	-0.00889	0.00016	0.00123
#2	0.00843	0.00398	0.00006	-0.00441	0.00061	0.00560	-0.01246	0.00043	0.00144
Mean	**0.00640**	**0.00452**	**0.00008**	**-0.00379**	**0.00063**	**0.00585**	**-0.01067**	**0.00029**	**0.00134**
SD	0.00288	0.00076	0.00003	0.00088	0.00003	0.00035	0.00252	0.00019	0.00015
%RSD	45.06826	16.92167	33.89860	23.15917	4.09569	6.04523	23.65084	64.15665	10.90451

	Zr	Pb	Se

	ppm	calc	calcENCH
#1	0.00022	0.00087	0.00338
#2	-0.00016	0.00089	-0.00649
Mean	**0.00003**	**0.00088**	**-0.00156**
SD	0.00026	0.00001	0.00698
%RSD	892.00473	1.12485	447.96519

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:59
SampleId1 : 0811122-9 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:21:24
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE31

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00071	0.01445	-0.00116	0.18716	0.02204	0.00036	-0.00088	79.77392	0.00063
#2	-0.00047	0.01916	0.00307	0.18899	0.02207	0.00036	0.00032	79.82341	0.00050
Mean	**0.00012**	**0.01680**	**0.00096**	**0.18808**	**0.02206**	**0.00036**	**-0.00028**	**79.79867**	**0.00056**
SD	0.00084	0.00333	0.00299	0.00129	0.00002	0.00000	0.00085	0.03499	0.00010
%RSD	705.04291	19.80820	312.55216	0.68599	0.09688	0.09610	306.16566	0.04385	17.28490

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01164	0.00273	0.00512	-0.00445	5.48551	0.02025	30.85780	2.99878	0.01211
#2	0.01125	0.00244	0.00547	-0.00416	5.53159	0.02040	30.99257	3.00718	0.01262
Mean	**0.01145**	**0.00258**	**0.00529**	**-0.00430**	**5.50855**	**0.02033**	**30.92519**	**3.00298**	**0.01236**
SD	0.00028	0.00021	0.00025	0.00020	0.03258	0.00011	0.09530	0.00594	0.00036
%RSD	2.41784	8.05143	4.72047	4.74590	0.59150	0.51750	0.30815	0.19771	2.91440

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	144.02166	0.02437	-0.03588	0.00306	0.00218	46.50863	-0.00044	0.00890	0.00265
#2	145.11896	0.02373	-0.03752	-0.00440	0.00181	46.71896	0.00081	-0.00640	-0.00075
Mean	**144.57031**	**0.02405**	**-0.03670**	**-0.00067**	**0.00199**	**46.61379**	**0.00018**	**0.00125**	**0.00095**
SD	0.77591	0.00046	0.00116	0.00527	0.00027	0.14872	0.00088	0.01082	0.00240
%RSD	0.53670	1.89492	3.14756	788.18830	13.32808	0.31905	478.97926	865.44874	251.95469

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	3.25943	0.00506	1.89773	-0.01717	0.00107	-0.00225	-0.00379	0.00107	0.00660
#2	3.28064	0.00830	1.90840	-0.02302	0.00099	-0.00465	-0.00481	0.00075	0.00721
Mean	**3.27004**	**0.00668**	**1.90307**	**-0.02010**	**0.00103**	**-0.00345**	**-0.00430**	**0.00091**	**0.00690**
SD	0.01500	0.00229	0.00755	0.00414	0.00006	0.00169	0.00072	0.00023	0.00044
%RSD	0.45868	34.33712	0.39670	20.60172	5.46515	49.07623	16.78078	24.92232	6.33531

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00004	0.00247	0.00473
#2	-0.00002	-0.00026	-0.00263

Mean	**0.00001**	**0.00111**	**0.00105ENCH**
SD	0.00004	0.00193	0.00521
%RSD	435.28758	174.54197	494.53107

Method : Paragon File : 081118A Printed : 11/18/2008 16:52:59
SampleId1 : 0811122-11 10X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 14:23:21
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE32

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00049	0.02494	0.00465	2.07212	0.00198	0.00023	-0.00151	38.16829	0.00031
#2	0.00019	0.02280	0.00127	2.06923	0.00210	0.00019	0.00112	38.22943	0.00050
Mean	**-0.00015**	**0.02387**	**0.00296**	**2.07067**	**0.00204**	**0.00021**	**-0.00020**	**38.19886**	**0.00040**
SD	0.00048	0.00151	0.00239	0.00204	0.00009	0.00003	0.00186	0.04323	0.00013
%RSD	323.45318	6.31753	80.66963	0.09863	4.19394	13.96373	932.58293	0.11318	32.42675

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00084	0.00231	0.00117	0.26589	9.68204	0.01131	16.98144	0.22334	0.01799
#2	0.00140	0.00343	0.00110	0.26545	9.61556	0.01131	16.95847	0.22288	0.01864
Mean	**0.00112**	**0.00287**	**0.00113**	**0.26567**	**9.64880**	**0.01131**	**16.96996**	**0.22311**	**0.01832**
SD	0.00040	0.00079	0.00005	0.00031	0.04700	0.00000	0.01624	0.00032	0.00046
%RSD	35.36077	27.72023	4.47349	0.11570	0.48716	0.01939	0.09572	0.14456	2.50379

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	180.79788	0.00269	-0.03869	-0.00144	0.00386	24.36612	0.00312	-0.00556	0.00366
#2	179.61322	0.00332	-0.03985	0.00133	0.00361	24.42448	0.00539	-0.00247	-0.00804
Mean	**180.20555**	**0.00301**	**-0.03927**	**-0.00005**	**0.00374**	**24.39530**	**0.00426**	**-0.00402**	**-0.00219**
SD	0.83769	0.00044	0.00083	0.00195	0.00018	0.04127	0.00161	0.00219	0.00828
%RSD	0.46485	14.74238	2.10125	3582.41477	4.78084	0.16916	37.72677	54.37740	378.28972

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	1.13006	0.00427	11.42161	-0.02041	0.01739	-0.00400	-0.01060	0.01729	0.00330
#2	1.12552	0.00164	11.35363	-0.01677	0.01764	-0.00270	-0.00856	0.01809	0.00371
Mean	**1.12779**	**0.00295**	**11.38762**	**-0.01859**	**0.01751**	**-0.00335**	**-0.00958**	**0.01769**	**0.00350**
SD	0.00321	0.00186	0.04807	0.00258	0.00017	0.00092	0.00144	0.00056	0.00029
%RSD	0.28486	62.86831	0.42211	13.84916	0.99642	27.44633	15.05534	3.19189	8.32653

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00411	0.00210	0.00059
#2	0.00421	0.00285	-0.00619
Mean	**0.00416**	**0.00248**	**-0.00280**
SD	0.00007	0.00053	0.00479
%RSD	1.65401	21.44874	171.31695

ted: 11/18/2008 16:53:16 User: ROY FRENCH
Method : Paragon File : 081118A Printed : 11/18/2008 16:52:59
SampleId1 : 0811122-12 5X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 14:25:17
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE33

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00041	0.02975	0.00729	0.12655	0.00971	0.00019	-0.00428	103.15294	0.00081
#2	-0.00005	0.02741	-0.00432	0.12677	0.00965	0.00020	-0.00285	103.32851	0.00050
Mean	**0.00018**	**0.02858**	**0.00148**	**0.12666**	**0.00968**	**0.00019**	**-0.00357**	**103.24072**	**0.00066**
SD	0.00032	0.00165	0.00821	0.00016	0.00004	0.00001	0.00101	0.12415	0.00021
%RSD	176.75991	5.77427	553.63161	0.12423	0.44136	4.76371	28.27961	0.12025	32.67854

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00100	0.00181	-0.00061	-0.00539	3.96598	0.01901	69.77828	0.01189	0.00428
#2	0.00105	0.00172	-0.00026	-0.00539	3.98309	0.01908	69.99932	0.01178	0.00298
Mean	**0.00103**	**0.00177**	**-0.00044**	**-0.00539**	**3.97453**	**0.01905**	**69.88880**	**0.01183**	**0.00363**
SD	0.00004	0.00006	0.00025	0.00000	0.01210	0.00005	0.15630	0.00008	0.00092
%RSD	3.85015	3.35936	56.61410	0.00000	0.30442	0.25315	0.22364	0.67934	25.25635

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	55.89637	0.00108	0.00730	-0.00375	0.00217	19.39688	0.00210	0.00174	0.00186
#2	56.09341	0.00053	-0.00904	-0.00056	0.00327	19.45155	0.00271	0.00454	0.00707
Mean	**55.99489**	**0.00080**	**-0.00087**	**-0.00216**	**0.00272**	**19.42421**	**0.00240**	**0.00314**	**0.00447**
SD	0.13933	0.00039	0.01155	0.00225	0.00077	0.03865	0.00043	0.00197	0.00369
%RSD	0.24882	48.84770	1323.14345	104.45412	28.37996	0.19900	17.99949	62.90035	82.58625

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.10414	0.00753	14.76342	-0.03214	0.00043	-0.00637	0.01763	0.00064	0.00371
#2	2.11519	0.00367	14.79656	-0.03398	0.00046	0.00362	0.02427	0.00077	0.00391
Mean	**2.10967**	**0.00560**	**14.77999**	**-0.03306**	**0.00044**	**-0.00137**	**0.02095**	**0.00071**	**0.00381**
SD	0.00781	0.00273	0.02344	0.00130	0.00002	0.00706	0.00469	0.00009	0.00015
%RSD	0.37037	48.76483	0.15859	3.93059	4.65024	514.49992	22.38102	13.32681	3.82542

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00050	0.00020	0.00182
#2	0.00091	0.00199	0.00623
Mean	**0.00070**	**0.00110**	**0.00402**
SD	0.00029	0.00126	0.00312
%RSD	41.19709	115.26549	77.47251

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:00
SampleId1 : 0811128-1 SampleId2 : [SAMPLE]

Analysis commenced : 11/18/2008 14:27:13RENCH
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE34

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00004	0.01639	-0.00189	0.33464	0.28449	0.00031	0.00142	61.49095	0.00078
#2	0.00010	0.02156	0.00243	0.33517	0.28374	0.00032	0.00043	61.43549	0.00044
Mean	**0.00007**	**0.01898**	**0.00027**	**0.33490**	**0.28411**	**0.00032**	**0.00092**	**61.46322**	**0.00061**
SD	0.00004	0.00365	0.00306	0.00038	0.00054	0.00001	0.00070	0.03921	0.00024
%RSD	55.43789	19.25009	1137.16078	0.11274	0.18856	2.81210	75.43809	0.06379	40.05748

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00390	0.00128	0.00010	0.02842	9.86312	0.04279	34.35131	0.01894	0.07049
#2	0.00395	0.00219	0.00017	0.02821	9.86312	0.04282	34.36001	0.01888	0.06965
Mean	**0.00393**	**0.00173**	**0.00014**	**0.02831**	**9.86312**	**0.04281**	**34.35566**	**0.01891**	**0.07007**
SD	0.00004	0.00064	0.00005	0.00015	0.00000	0.00002	0.00615	0.00004	0.00059
%RSD	0.98287	37.12899	36.26234	0.54137	0.00000	0.05620	0.01792	0.21257	0.84167

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	85.36151	0.00190	0.00169	0.00575	-0.00062	91.84346	0.00329	0.00511	0.00187
#2	85.22882	0.00108	0.01640	0.00487	0.00022	92.30324	0.00266	0.00918	0.01049
Mean	**85.29517**	**0.00149**	**0.00905**	**0.00531**	**-0.00020**	**92.07335**	**0.00297**	**0.00714**	**0.00618**
SD	0.09382	0.00058	0.01040	0.00062	0.00060	0.32512	0.00045	0.00288	0.00609
%RSD	0.11000	39.01288	114.93801	11.69957	301.38156	0.35311	15.06913	40.26849	98.65394

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	15.35828	0.01850	2.80381	-0.03417	0.00083	-0.00175	0.00741	0.00464	0.00185
#2	15.41642	0.01912	2.80009	-0.03128	0.00099	0.00554	0.00945	0.00499	0.00391
Mean	**15.38735**	**0.01881**	**2.80195**	**-0.03273**	**0.00091**	**0.00189**	**0.00843**	**0.00481**	**0.00288**
SD	0.04111	0.00044	0.00263	0.00204	0.00011	0.00516	0.00144	0.00024	0.00146
%RSD	0.26719	2.32254	0.09400	6.23580	11.84876	272.59290	17.11496	5.08244	50.56366

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00459	0.00150	0.00295
#2	-0.00497	0.00177	0.01005
Mean	**-0.00478**	**0.00164**	**0.00650**
SD	0.00027	0.00019	0.00502
%RSD	5.68854	11.77810	77.28165

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:00
SampleId1 : 0811128-1L 5X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 14:29:13
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE35

Final concentrations**53:16** **User: ROY FRENCH**

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00097	0.02112	0.00254	0.06313	0.05418	0.00021	-0.00111	11.22973	0.00017
#2	-0.00074	0.02636	-0.00126	0.06295	0.05442	0.00024	-0.00330	11.24391	0.00043
Mean	**-0.00086**	**0.02374**	**0.00064**	**0.06304**	**0.05430**	**0.00023**	**-0.00221**	**11.23682**	**0.00030**
SD	0.00016	0.00370	0.00269	0.00013	0.00017	0.00002	0.00155	0.01003	0.00018
%RSD	19.09812	15.60197	420.79550	0.19969	0.31498	8.23592	70.29571	0.08923	61.39501

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00050	0.00073	-0.00074	0.00277	1.64923	0.01103	6.29644	0.00513	0.01382
#2	0.00100	0.00175	-0.00123	0.00935	1.64876	0.01108	6.33294	0.00570	0.01253
Mean	**0.00075**	**0.00124**	**-0.00098**	**0.00606**	**1.64899**	**0.01105**	**6.31469**	**0.00541**	**0.01317**
SD	0.00036	0.00072	0.00035	0.00465	0.00033	0.00003	0.02581	0.00040	0.00092
%RSD	47.48038	58.45257	35.33166	76.69261	0.01979	0.29758	0.40872	7.42865	6.96200

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	14.92331	0.00233	0.00566	-0.00111	0.00440	16.67752	0.00021	0.00142	-0.00051
#2	14.99797	0.00595	0.00029	-0.00422	0.00459	16.76272	-0.00146	-0.00747	-0.00746
Mean	**14.96064**	**0.00414**	**0.00298**	**-0.00266**	**0.00450**	**16.72012**	**-0.00063**	**-0.00303**	**-0.00398**
SD	0.05279	0.00256	0.00380	0.00220	0.00014	0.06024	0.00118	0.00629	0.00492
%RSD	0.35289	61.73343	127.47313	82.67010	3.07582	0.36028	188.39368	207.77895	123.47731

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.88438	0.00491	0.53810	-0.00502	0.00081	0.00690	-0.01145	0.00067	0.00268
#2	2.90082	0.00305	0.54121	-0.00566	0.00060	-0.00528	-0.01859	0.00072	0.00165
Mean	**2.89260**	**0.00398**	**0.53966**	**-0.00534**	**0.00071**	**0.00081**	**-0.01502**	**0.00070**	**0.00216**
SD	0.01162	0.00131	0.00220	0.00045	0.00015	0.00861	0.00505	0.00004	0.00073
%RSD	0.40176	32.94920	0.40828	8.46766	21.07011	1058.58102	33.64361	5.57420	33.72149

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00180	0.00257	0.00014
#2	-0.00181	0.00166	-0.00747
Mean	**-0.00181**	**0.00211**	**-0.00366**
SD	0.00000	0.00064	0.00537
%RSD	0.25164	30.29879	146.66463

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:00
SampleId1 : 0811128-1MS **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:31:10
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE36

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00067	2.16355	1.95355	1.32075	2.29391	0.04690	0.00011	105.16253	0.05495
#2	0.00029	2.17472	1.98148	1.33280	2.31325	0.04716	0.00252	104.84565	0.05536
Mean	**0.00048**	**2.16914**	**1.96751**	**1.32678**	**2.30358**	**0.04703**	**0.00132**	**105.00409**	**0.05516**
SD	0.00027	0.00790	0.01975	0.00852	0.01367	0.00018	0.00171	0.22407	0.00029
%RSD	56.59283	0.36430	1.00389	0.64216	0.59354	0.39104	129.64417	0.21339	0.52121

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.49985	0.21045	0.24354	0.98430	61.04506	0.65216	78.36246	0.51142	1.05945
#2	0.50227	0.21062	0.24574	0.99036	61.05697	0.65256	78.33938	0.51422	1.07595
Mean	**0.50106**	**0.21053**	**0.24464**	**0.98733**	**61.05101**	**0.65236**	**78.35092**	**0.51282**	**1.06770**
SD	0.00171	0.00012	0.00155	0.00429	0.00842	0.00029	0.01632	0.00198	0.01167
%RSD	0.34212	0.05627	0.63494	0.43401	0.01379	0.04382	0.02083	0.38672	1.09285

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	127.97272	0.50527	0.01710	0.52396	0.48741	85.43622	0.46506	2.17733	2.15713
#2	128.15038	0.50901	0.02037	0.52805	0.49616	86.40542	0.47186	2.20359	2.17722
Mean	**128.06155**	**0.50714**	**0.01874**	**0.52601**	**0.49178**	**85.92082**	**0.46846**	**2.19046**	**2.16717**
SD	0.12563	0.00265	0.00231	0.00290	0.00619	0.68533	0.00481	0.01857	0.01421
%RSD	0.09810	0.52172	12.33514	0.55079	1.25767	0.79763	1.02652	0.84772	0.65548

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	16.21638	0.53552	3.09527	-0.03529	0.48425	2.14017	0.01390	0.50374	0.50754
#2	16.33278	0.54093	3.11634	-0.02703	0.48747	2.15312	0.00114	0.50611	0.50940
Mean	**16.27458**	**0.53823**	**3.10581**	**-0.03116**	**0.48586**	**2.14664**	**0.00752**	**0.50493**	**0.50847**
SD	0.08231	0.00382	0.01490	0.00584	0.00227	0.00916	0.00902	0.00168	0.00131
%RSD	0.50575	0.71030	0.47985	18.72951	0.46813	0.42688	119.91144	0.33207	0.25859

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00658	0.49958	2.16386
#2	-0.00771	0.50678	2.18600
Mean	**-0.00715**	**0.50318**	**2.17493**
SD	0.00080	0.00509	0.01566
%RSD	11.21525	1.01160	0.71995

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:00
SampleId1 : 0811128-1MSD **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:33:07
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE37

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00000	2.33172	2.11007	1.40345	2.44892	0.05087	0.00097	106.57698	0.05953
#2	0.00041	2.32552	2.09858	1.39932	2.43210	0.05054	-0.00243	105.73706	0.05883

Mean	**0.00021**	**2.32862**	**2.10433**	**1.40138**	**2.44051**	**0.05071**	**-0.00073**	**106.15702**	**0.05918**
SD	0.00029	0.00438	0.00812	0.00292	0.01190	0.00024	0.00241	0.59391	0.00050
%RSD	139.53123	0.18810	0.38604	0.20863	0.48740	0.46601	330.63498	0.55946	0.84084

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.54247	0.22811	0.26276	1.06458	61.29394	0.65426	79.09424	0.55281	1.15322
#2	0.53731	0.22519	0.26156	1.05749	61.20522	0.65366	78.73444	0.54789	1.14378
Mean	**0.53989**	**0.22665**	**0.26216**	**1.06103**	**61.24958**	**0.65396**	**78.91434**	**0.55035**	**1.14850**
SD	0.00365	0.00206	0.00084	0.00501	0.06273	0.00043	0.25442	0.00348	0.00667
%RSD	0.67589	0.90864	0.32176	0.47236	0.10242	0.06557	0.32240	0.63277	0.58111

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	128.29694	0.55134	0.00916	0.56597	0.53596	86.75046	0.51402	2.34220	2.34543
#2	128.41088	0.54575	0.01593	0.55597	0.54679	87.13558	0.51254	2.34374	2.38097
Mean	**128.35391**	**0.54854**	**0.01255**	**0.56097**	**0.54137**	**86.94302**	**0.51328**	**2.34297**	**2.36320**
SD	0.08057	0.00395	0.00479	0.00707	0.00766	0.27232	0.00105	0.00109	0.02513
%RSD	0.06277	0.72006	38.14611	1.26043	1.41462	0.31321	0.20432	0.04649	1.06358

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	16.53486	0.59360	3.15101	-0.02765	0.52493	2.30755	0.00568	0.54410	0.55320
#2	16.58660	0.59020	3.15982	-0.03307	0.52208	2.29677	-0.00859	0.53837	0.54700
Mean	**16.56073**	**0.59190**	**3.15542**	**-0.03036**	**0.52350**	**2.30216**	**-0.00145**	**0.54124**	**0.55010**
SD	0.03659	0.00240	0.00623	0.00383	0.00202	0.00762	0.01010	0.00405	0.00438
%RSD	0.22092	0.40589	0.19736	12.62398	0.38544	0.33089	694.13980	0.74815	0.79685

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00822	0.54595	2.34435
#2	-0.00796	0.54985	2.36857
Mean	**-0.00809**	**0.54790**	**2.35646**
SD	0.00019	0.00275	0.01713
%RSD	2.30014	0.50257	0.72683

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:01
SampleId1 : 0811088-1 50X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:35:04
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE38

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00020	0.02870	0.00127	0.00549	0.12304	0.00026	-0.00450	36.49252	0.00068
#2	-0.00014	0.02604	0.00338	0.00589	0.12824	0.00027	-0.00330	37.61925	0.00068
Mean	**-0.00017**	**0.02737**	**0.00233**	**0.00569**	**0.12564**	**0.00026**	**-0.00390**	**37.05588**	**0.00068**
SD	0.00004	0.00188	0.00149	0.00028	0.00368	0.00000	0.00085	0.79672	0.00000
%RSD	24.79473	6.88027	64.13818	4.97707	2.92875	0.11855	21.83182	2.15005	0.23968

ted: 11/18/2008 16:53:16 User: ROY FRENCH

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00076	0.00107	-0.00074	-0.00496	0.70339	0.00698	19.15000	0.00155	0.00567
#2	0.00066	0.00166	-0.00060	-0.00517	0.70131	0.00699	19.72745	0.00166	0.00590
Mean	**0.00071**	**0.00136**	**-0.00067**	**-0.00506**	**0.70235**	**0.00698**	**19.43872**	**0.00160**	**0.00579**
SD	0.00007	0.00042	0.00010	0.00015	0.00147	0.00000	0.40832	0.00008	0.00016
%RSD	10.42187	30.63548	15.13506	3.02623	0.20889	0.06283	2.10053	5.01677	2.83089

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.17902	-0.00033	0.00356	-0.00158	0.00114	0.11656	0.01783	-0.00090	0.00305
#2	4.29512	0.00047	0.00076	0.00418	0.00209	0.12997	0.01411	-0.00377	-0.00154
Mean	**4.23707**	**0.00007**	**0.00216**	**0.00130**	**0.00161**	**0.12327**	**0.01597**	**-0.00233**	**0.00076**
SD	0.08210	0.00057	0.00198	0.00407	0.00067	0.00948	0.00263	0.00203	0.00324
%RSD	1.93757	821.19707	91.65025	313.22527	41.64684	7.69147	16.49542	86.81621	428.55140

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.26381	0.00490	2.62308	-0.02220	0.00153	-0.00048	-0.00328	0.00064	0.00309
#2	0.27022	0.01170	2.70223	-0.02321	0.00150	-0.00937	-0.00685	0.00035	0.00391
Mean	**0.26702**	**0.00830**	**2.66265**	**-0.02270**	**0.00152**	**-0.00493**	**-0.00506**	**0.00049**	**0.00350**
SD	0.00453	0.00481	0.05596	0.00072	0.00002	0.00629	0.00252	0.00021	0.00058
%RSD	1.69717	57.89191	2.10183	3.16457	1.35446	127.51689	49.85341	41.97811	16.65305

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00082	0.00023	0.00173
#2	0.00097	0.00278	-0.00228
Mean	**0.00089**	**0.00151**	**-0.00027**
SD	0.00011	0.00180	0.00284
%RSD	12.25556	119.61589	1041.25303

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:01
SampleId1 : 0811094-5 10X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:37:01
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE39

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00017	0.03353	0.00169	0.03896	0.01678	0.00034	-0.00111	21.02804	0.00064
#2	-0.00047	0.03260	-0.00348	0.03829	0.01666	0.00032	-0.00308	20.99256	0.00043
Mean	**-0.00032**	**0.03307**	**-0.00089**	**0.03863**	**0.01672**	**0.00033**	**-0.00210**	**21.01030**	**0.00054**
SD	0.00021	0.00066	0.00366	0.00047	0.00009	0.00002	0.00139	0.02509	0.00015
%RSD	64.97009	1.98309	410.01151	1.22213	0.51111	5.66570	66.37002	0.11940	28.04257

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	0.00061	0.00116	-0.00045	-0.00633	0.72921	0.00812	9.21212	0.01343	0.00409
#2	0.00078	0.00134	-0.00031	-0.00640	0.73681	0.00811	9.20448	0.01343	0.00284
Mean	**0.00070**	**0.00125**	**-0.00038**	**-0.00636**	**0.73301**	**0.00812**	**9.20830**	**0.01343**	**0.00347**
SD	0.00012	0.00013	0.00009	0.00005	0.00538	0.00001	0.00540	0.00000	0.00088
%RSD	17.00423	10.11985	24.52167	0.80263	0.73390	0.10812	0.05866	0.00000	25.49250

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	11.76580	0.02013	0.00613	0.00062	0.00195	6.75562	0.00758	0.00629	-0.00659
#2	11.72970	0.01904	-0.00251	0.00216	0.00271	6.76236	0.00582	0.00654	-0.00106
Mean	**11.74775**	**0.01958**	**0.00181**	**0.00139**	**0.00233**	**6.75899**	**0.00670**	**0.00642**	**-0.00383**
SD	0.02553	0.00077	0.00611	0.00109	0.00054	0.00477	0.00125	0.00017	0.00391
%RSD	0.21733	3.94319	337.21524	78.58436	23.22512	0.07060	18.66250	2.66604	102.18850

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	1.53491	0.00398	1.23468	-0.00086	0.00088	0.00400	-0.02317	0.00067	0.01031
#2	1.53546	0.00722	1.23045	-0.00551	0.00077	0.00281	-0.00685	0.00077	0.00989
Mean	**1.53519**	**0.00560**	**1.23256**	**-0.00319**	**0.00082**	**0.00341**	**-0.01501**	**0.00072**	**0.01010**
SD	0.00039	0.00229	0.00299	0.00329	0.00008	0.00084	0.01154	0.00008	0.00029
%RSD	0.02549	40.96694	0.24266	103.15142	9.35961	24.73965	76.89504	10.46596	2.88712

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00125	0.00150	-0.00230
#2	-0.00087	0.00253	0.00147
Mean	**-0.00106**	**0.00201**	**-0.00042**
SD	0.00027	0.00072	0.00267
%RSD	25.33541	35.92012	640.10792

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:01
SampleId1 : 0811122-1 50X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:38:58
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE40

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00055	0.03113	0.00222	0.00838	0.00164	0.00037	-0.00209	10.19630	0.00069
#2	0.00060	0.04145	0.00560	0.00936	0.00183	0.00041	-0.00341	10.48024	0.00057
Mean	**0.00057**	**0.03629**	**0.00391**	**0.00887**	**0.00174**	**0.00039**	**-0.00275**	**10.33827**	**0.00063**
SD	0.00004	0.00729	0.00239	0.00069	0.00013	0.00003	0.00093	0.20078	0.00009
%RSD	6.55131	20.09912	61.07346	7.80291	7.38609	7.17538	33.74846	1.94209	14.06871

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00071	0.00129	-0.00095	-0.00806	0.61579	0.00659	3.01621	0.00444	0.00145
#2	0.00087	0.00161	-0.00088	-0.00821	0.61095	0.00660	3.10703	0.00456	0.00257
Mean	**0.00079**	**0.00145**	**-0.00092**	**-0.00813**	**0.61337**	**0.00660**	**3.06162**	**0.00450**	**0.00201**

SD	0.00012	0.00023	0.00005	0.00010	0.00342	0.00001	0.06422	0.00008	0.00079
%RSD	15.05147	15.63401	5.29824	1.25595	0.55807	0.13306	2.09762	1.78590	39.10950

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.50298	0.00051	-0.00041	0.00070	0.00227	1.09921	0.00488	-0.00174	0.00178
#2	2.58651	0.00146	0.00333	-0.00270	0.00204	1.11263	0.00654	-0.00731	0.00257
Mean	**2.54474**	**0.00098**	**0.00146**	**-0.00100**	**0.00216**	**1.10592**	**0.00571**	**-0.00452**	**0.00218**
SD	0.05906	0.00067	0.00264	0.00240	0.00016	0.00949	0.00117	0.00394	0.00056
%RSD	2.32097	68.29484	180.77712	239.66395	7.30238	0.85816	20.57385	87.10592	25.63016

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.38150	0.00722	1.05580	-0.00344	0.00064	-0.00638	-0.00736	0.00091	0.00288
#2	0.39046	0.00429	1.08626	-0.00476	0.00066	-0.00608	-0.00379	0.00088	0.00309
Mean	**0.38598**	**0.00576**	**1.07103**	**-0.00410**	**0.00065**	**-0.00623**	**-0.00557**	**0.00089**	**0.00299**
SD	0.00634	0.00208	0.02154	0.00093	0.00002	0.00021	0.00252	0.00002	0.00015
%RSD	1.64193	36.06788	2.01071	22.73548	2.37488	3.41552	45.31162	2.11328	4.88183

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00044	0.00174	0.00061
#2	-0.00021	0.00046	-0.00072
Mean	**-0.00032**	**0.00110**	**-0.00005**
SD	0.00017	0.00090	0.00094
%RSD	51.45326	81.91441	1810.63074

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:02
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 14:40:58
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20072	50.86462	0.47794	0.96416	0.98729	0.48750	0.49980	52.33316	0.49358
#2	0.20127	50.97231	0.47995	0.96772	0.99111	0.48820	0.50157	52.38321	0.49338
Mean	**0.20100**	**50.91847**	**0.47895**	**0.96594**	**0.98920**	**0.48785**	**0.50069**	**52.35818**	**0.49348**
SD	0.00039	0.07615	0.00142	0.00252	0.00270	0.00050	0.00125	0.03539	0.00014
%RSD	0.19159	0.14955	0.29597	0.26046	0.27277	0.10148	0.24972	0.06759	0.02829

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48287	1.02810	0.95875	20.12907	48.96730	0.49694	49.89541	0.98057	0.99647
#2	0.48455	1.02951	0.95937	20.14355	49.11045	0.49851	49.94285	0.98184	1.00103
Mean	**0.48371**	**1.02880**	**0.95906**	**20.13631**	**49.03888**	**0.49773**	**49.91913**	**0.98120**	**0.99875**
SD	0.00119	0.00099	0.00044	0.01024	0.10122	0.00111	0.03354	0.00090	0.00322
%RSD	0.24555	0.09658	0.04586	0.05085	0.20642	0.22379	0.06719	0.09132	0.32244

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	48.80822	0.99522	4.80208	1.00482	0.97702	4.84751	0.49450	0.98198	0.95885
#2	48.91710	0.99699	4.81716	1.00383	0.97140	4.82057	0.49987	0.97931	0.96509
Mean	**48.86266**	**0.99610**	**4.80962**	**1.00433**	**0.97421**	**4.83404**	**0.49718**	**0.98064**	**0.96197**
SD	0.07699	0.00125	0.01066	0.00070	0.00398	0.01905	0.00380	0.00188	0.00441
%RSD	0.15757	0.12583	0.22159	0.06980	0.40826	0.39412	0.76351	0.19203	0.45863

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.96430	1.06616	0.48853	0.26072	0.48227	0.49344	4.80146	0.47750	0.98793
#2	4.96660	1.06461	0.48961	0.26085	0.48362	0.49586	4.82899	0.47894	0.99166
Mean	**4.96545**	**1.06538**	**0.48907**	**0.26079**	**0.48295**	**0.49465**	**4.81523**	**0.47822**	**0.98979**
SD	0.00163	0.00109	0.00076	0.00010	0.00095	0.00171	0.01947	0.00102	0.00263
%RSD	0.03275	0.10274	0.15578	0.03764	0.19774	0.34582	0.40430	0.21312	0.26618

	Zr	Pb	Se
	ppm	calc	calc
#1	0.97740	0.98628	0.96655
#2	0.97940	0.98220	0.96983
Mean	**0.97840**	**0.98424**	**0.96819**
SD	0.00142	0.00289	0.00232
%RSD	0.14467	0.29325	0.23917

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:02
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 14:43:08
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00035	0.03951	0.00064	0.00166	-0.00026	0.00042	-0.00516	-0.03500	0.00073
#2	-0.00069	0.03817	0.00349	0.00082	-0.00023	0.00042	-0.00067	-0.03593	0.00042
Mean	**-0.00052**	**0.03884**	**0.00206**	**0.00124**	**-0.00024**	**0.00042**	**-0.00292**	**-0.03546**	**0.00058**
SD	0.00024	0.00095	0.00202	0.00060	0.00002	0.00000	0.00318	0.00066	0.00022
%RSD	46.28793	2.44344	97.65932	48.21413	8.77462	0.00675	108.81624	1.85347	37.63569

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00026	0.00076	-0.00115	-0.00662	0.51275	0.00602	-0.01886	0.00109	0.00196
#2	0.00098	0.00132	-0.00087	-0.00647	0.50906	0.00602	-0.01787	0.00120	0.00178
Mean	**0.00062**	**0.00104**	**-0.00101**	**-0.00654**	**0.51091**	**0.00602**	**-0.01836**	**0.00115**	**0.00187**
SD	0.00051	0.00040	0.00020	0.00010	0.00261	0.00000	0.00070	0.00008	0.00013
%RSD	83.05742	38.25353	19.53255	1.56096	0.51042	0.03645	3.82534	7.00458	7.00237

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.17635	0.00049	0.01243	0.00250	0.00527	-0.00075	0.00519	-0.00438	-0.00501

#2	0.17533	-0.00075	0.00053	-0.00087	0.00285	-0.00745	0.00643	-0.00460	-0.00351
Mean	**0.17584**	**-0.00013**	**0.00648**	**0.00081**	**0.00406**	**-0.00410**	**0.00581**	**-0.00449**	**-0.00426**
SD	0.00072	0.00087	0.00842	0.00238	0.00172	0.00474	0.00087	0.00016	0.00106
%RSD	0.41095	684.75868	129.91597	293.53200	42.30712	115.52210	15.03386	3.50422	24.91428

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02812	0.00336	0.00010	-0.00257	0.00054	0.00530	-0.01909	0.00021	0.00165
#2	0.03067	0.00321	0.00009	0.00000	0.00070	0.00111	-0.01552	0.00024	0.00185
Mean	**0.02939**	**0.00328**	**0.00010**	**-0.00129**	**0.00062**	**0.00320**	**-0.01730**	**0.00023**	**0.00175**
SD	0.00181	0.00011	0.00001	0.00182	0.00012	0.00296	0.00252	0.00002	0.00015
%RSD	6.14264	3.33176	10.93769	141.35784	19.06101	92.55574	14.58934	8.31142	8.33408

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00019	0.00435	-0.00480
#2	-0.00036	0.00161	-0.00387
Mean	**-0.00027**	**0.00298**	**-0.00434**
SD	0.00012	0.00194	0.00066
%RSD	43.00859	65.11296	15.11712

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:02
SampleId1 : 0811122-2 50X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:45:16
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE41

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00070	0.04075	0.00307	0.00469	0.02298	0.00038	-0.00275	18.67339	0.00085
#2	0.00037	0.04639	0.00412	0.00598	0.02428	0.00042	0.00207	19.48832	0.00064
Mean	**-0.00016**	**0.04357**	**0.00359**	**0.00534**	**0.02363**	**0.00040**	**-0.00034**	**19.08086**	**0.00074**
SD	0.00076	0.00399	0.00075	0.00091	0.00092	0.00003	0.00341	0.57625	0.00015
%RSD	464.48633	9.16003	20.76702	17.10758	3.88896	6.80429	995.65647	3.02002	19.71472

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00046	0.00150	-0.00067	-0.00821	0.69163	0.00669	8.76378	0.00149	0.00141
#2	0.00119	0.00174	-0.00095	-0.00828	0.69970	0.00671	9.14370	0.00166	0.00127
Mean	**0.00082**	**0.00162**	**-0.00081**	**-0.00824**	**0.69566**	**0.00670**	**8.95374**	**0.00157**	**0.00134**
SD	0.00052	0.00017	0.00020	0.00005	0.00571	0.00001	0.26864	0.00012	0.00010
%RSD	62.86934	10.65597	24.39325	0.61972	0.82014	0.19635	3.00033	7.66104	7.34211

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.72478	-0.00005	0.00123	0.00030	0.00012	0.23389	-0.00030	-0.00128	0.00060
#2	2.83718	0.00029	0.00520	0.00021	0.00271	0.26407	0.00177	0.00037	0.00471
Mean	**2.78098**	**0.00012**	**0.00321**	**0.00026**	**0.00142**	**0.24898**	**0.00074**	**-0.00045**	**0.00265**
SD	0.07948	0.00024	0.00281	0.00006	0.00183	0.02134	0.00146	0.00117	0.00291

%RSD	2.85785	195.42410	87.37145	22.70271	129.34604	8.56908	198.70218	258.48789	109.58029

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.25542	0.00429	2.78455	-0.01038	0.00061	-0.00129	-0.00328	0.00032	0.00247
#2	0.25846	-0.00112	2.90559	-0.01722	0.00050	0.00141	-0.00889	0.00077	0.00391
Mean	**0.25694**	**0.00158**	**2.84507**	**-0.01380**	**0.00055**	**0.00006**	**-0.00608**	**0.00055**	**0.00319**
SD	0.00215	0.00382	0.08559	0.00484	0.00008	0.00191	0.00397	0.00032	0.00102
%RSD	0.83530	241.43573	3.00831	35.05113	13.89696	3080.02464	65.23095	58.62623	31.96590

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00010	0.00018	-0.00003
#2	0.00062	0.00188	0.00327
Mean	**0.00036**	**0.00103**	**0.00162**
SD	0.00037	0.00120	0.00233
%RSD	102.44136	116.75765	143.75482

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:03
SampleId1 : 0811122-3 50X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:47:13
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE42

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00031	0.04253	0.00433	0.04199	0.00113	0.00044	-0.00472	44.37178	0.00086
#2	-0.00070	0.04302	0.00074	0.04034	0.00107	0.00045	-0.00494	44.26037	0.00041
Mean	**-0.00019**	**0.04278**	**0.00254**	**0.04116**	**0.00110**	**0.00044**	**-0.00483**	**44.31608**	**0.00064**
SD	0.00071	0.00035	0.00254	0.00116	0.00004	0.00001	0.00016	0.07878	0.00031
%RSD	375.49988	0.81169	99.96737	2.82879	3.88080	2.22906	3.23605	0.17777	49.48625

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00154	0.00123	-0.00088	-0.00864	0.91158	0.00906	22.63061	0.00348	0.00178
#2	0.00020	0.00121	-0.00095	-0.00871	0.89590	0.00905	22.65462	0.00342	0.00094
Mean	**0.00087**	**0.00122**	**-0.00091**	**-0.00867**	**0.90374**	**0.00905**	**22.64261**	**0.00345**	**0.00136**
SD	0.00095	0.00002	0.00005	0.00005	0.01109	0.00001	0.01698	0.00004	0.00059
%RSD	108.77709	1.31727	5.13119	0.58876	1.22678	0.12113	0.07500	1.16514	43.30329

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	23.11837	0.00036	-0.00274	-0.00161	0.00192	4.93845	0.00022	-0.00256	-0.00233
#2	23.21307	0.00031	-0.00134	-0.00478	0.00473	4.96203	0.00146	0.00029	-0.00233
Mean	**23.16572**	**0.00034**	**-0.00204**	**-0.00319**	**0.00332**	**4.95024**	**0.00084**	**-0.00113**	**-0.00233**
SD	0.06697	0.00004	0.00099	0.00224	0.00199	0.01667	0.00087	0.00202	0.00000
%RSD	0.28907	11.23890	48.53346	70.00738	59.82171	0.33680	103.78551	178.05017	0.05412

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.29023	0.00197	2.16911	-0.01772	0.00050	0.00061	-0.00430	0.00051	0.00330
#2	0.29478	0.00568	2.17571	-0.01311	0.00047	0.00211	-0.01195	-0.00003	0.00453
Mean	**0.29250**	**0.00382**	**2.17241**	**-0.01541**	**0.00049**	**0.00136**	**-0.00812**	**0.00024**	**0.00391**
SD	0.00322	0.00262	0.00466	0.00326	0.00002	0.00106	0.00541	0.00038	0.00087
%RSD	1.09950	68.56609	0.21468	21.13728	4.23270	77.73741	66.60985	157.15059	22.34802

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00051	0.00074	-0.00241
#2	-0.00001	0.00156	-0.00145
Mean	**0.00025**	**0.00115**	**-0.00193**
SD	0.00037	0.00058	0.00067
%RSD	147.18535	50.42494	34.87276

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:03
SampleId1 : 0811122-11 50X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:49:11
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE43

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00026	0.04557	0.00412	0.35635	0.00016	0.00042	-0.00187	6.64331	0.00039
#2	-0.00025	0.04735	0.00096	0.37482	0.00007	0.00050	-0.00231	6.90322	0.00079
Mean	**0.00000**	**0.04646**	**0.00254**	**0.36558**	**0.00012**	**0.00046**	**-0.00209**	**6.77326**	**0.00059**
SD	0.00036	0.00126	0.00224	0.01306	0.00006	0.00006	0.00031	0.18378	0.00029
%RSD	7695.50805	2.71222	88.20650	3.57165	53.82058	12.13024	14.70953	2.71334	48.61855

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00042	0.00172	-0.00081	0.03984	1.57032	0.00665	2.87965	0.04009	0.00451
#2	0.00059	0.00144	-0.00025	0.04179	1.60469	0.00664	3.00858	0.04180	0.00507
Mean	**0.00050**	**0.00158**	**-0.00053**	**0.04082**	**1.58750**	**0.00665**	**2.94411**	**0.04095**	**0.00479**
SD	0.00012	0.00019	0.00040	0.00138	0.02431	0.00001	0.09117	0.00121	0.00039
%RSD	23.60959	12.23888	74.93876	3.38042	1.53126	0.09902	3.09675	2.94633	8.20692

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	28.27152	0.00165	0.00426	0.00050	0.00021	4.05971	0.00169	-0.00570	-0.00081
#2	29.54152	0.00160	0.00473	0.00013	0.00092	4.26502	0.00283	0.00650	-0.00675
Mean	**28.90652**	**0.00163**	**0.00450**	**0.00031**	**0.00056**	**4.16236**	**0.00226**	**0.00040**	**-0.00378**
SD	0.89802	0.00004	0.00033	0.00026	0.00050	0.14517	0.00081	0.00863	0.00419
%RSD	3.10664	2.33433	7.34346	83.44979	89.35158	3.48780	35.79517	2150.25242	110.98747

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.21631	-0.00298	1.94426	-0.00396	0.00345	0.00923	-0.01045	0.00334	0.00226
#2	0.22328	0.00398	2.03868	-0.00670	0.00359	0.00734	-0.00025	0.00361	0.00330

Mean	**0.21980**	**0.00050**	**1.99147**	**-0.00533**	**0.00352**	**0.00828**	**-0.00535**	**0.00347**	**0.00278**
SD	0.00493	0.00492	0.06677	0.00194	0.00010	0.00134	0.00721	0.00019	0.00073
%RSD	2.24235	985.69555	3.35279	36.45849	2.76827	16.15052	134.80506	5.43010	26.21928

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.00049	0.00030	-0.00244
#2	0.00050	0.00066	-0.00233
Mean	**0.00049**	**0.00048**	**-0.00239**
SD	0.00001	0.00025	0.00008
%RSD	2.56202	51.93898	3.19731

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:03
SampleId1 : 0811122-12 50X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 14:51:08
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE44

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00069	0.04856	0.00148	0.01764	0.00062	0.00048	-0.00626	10.32067	0.00034
#2	-0.00024	0.04445	0.00233	0.01893	0.00059	0.00048	-0.00418	10.28669	0.00019
Mean	**-0.00047**	**0.04650**	**0.00191**	**0.01829**	**0.00060**	**0.00048**	**-0.00522**	**10.30368**	**0.00027**
SD	0.00032	0.00290	0.00060	0.00091	0.00002	0.00000	0.00147	0.02403	0.00010
%RSD	68.37267	6.24389	31.34082	4.99092	3.54592	0.02397	28.16928	0.23324	38.87385

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00037	0.00118	-0.00109	-0.00799	0.73059	0.00679	6.67872	0.00200	0.00132
#2	-0.00025	0.00046	-0.00158	-0.00813	0.71768	0.00677	6.68469	0.00194	0.00057
Mean	**0.00006**	**0.00082**	**-0.00134**	**-0.00806**	**0.72413**	**0.00678**	**6.68170**	**0.00197**	**0.00094**
SD	0.00043	0.00051	0.00035	0.00010	0.00913	0.00002	0.00422	0.00004	0.00052
%RSD	714.97666	62.31250	26.06450	1.26721	1.26067	0.25881	0.06321	2.03839	55.47966

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.20937	-0.00032	0.00286	-0.00486	0.00278	1.90819	0.00012	-0.00851	-0.00035
#2	5.24974	-0.00017	0.00380	-0.00287	0.00728	1.91827	-0.00050	-0.01145	0.00147
Mean	**5.22956**	**-0.00024**	**0.00333**	**-0.00386**	**0.00503**	**1.91323**	**-0.00019**	**-0.00998**	**0.00056**
SD	0.02855	0.00010	0.00066	0.00141	0.00318	0.00712	0.00044	0.00208	0.00129
%RSD	0.54588	41.51761	19.83714	36.46477	63.34670	0.37234	227.97305	20.82296	229.70027

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.23634	0.00722	1.51433	-0.00139	0.00076	-0.01048	-0.00991	-0.00013	0.00247
#2	0.22936	-0.00421	1.51881	-0.01167	0.00035	0.00061	-0.01297	-0.00003	0.00391
Mean	**0.23285**	**0.00151**	**1.51657**	**-0.00653**	**0.00055**	**-0.00493**	**-0.01144**	**-0.00008**	**0.00319**
SD	0.00494	0.00808	0.00317	0.00727	0.00029	0.00784	0.00216	0.00008	0.00102
%RSD	2.11960	536.62696	0.20873	111.36742	52.80844	158.82445	18.91932	94.40761	31.96590

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	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00066	0.00023	-0.00307
#2	-0.00018	0.00390	-0.00283
Mean	**-0.00042**	**0.00207**	**-0.00295**
SD	0.00034	0.00259	0.00017
%RSD	81.89988	125.39494	5.61630

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:04
SampleId1 : CRI SampleId2 : [FLEXQC]
Analysis commenced : 11/18/2008 14:53:12
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD3

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01999	0.57949	0.00887	0.40948	0.41578	0.01067	0.04757	5.66751	0.01085
#2	0.01948	0.57803	0.00972	0.40783	0.41669	0.01059	0.04976	5.66352	0.01098
Mean	**0.01974**	**0.57876**	**0.00929**	**0.40866**	**0.41623**	**0.01063**	**0.04866**	**5.66551**	**0.01092**
SD	0.00036	0.00103	0.00060	0.00116	0.00064	0.00006	0.00155	0.00282	0.00009
%RSD	1.82626	0.17841	6.42461	0.28486	0.15466	0.52632	3.18406	0.04973	0.85853

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.10330	0.02417	0.04835	0.20396	4.56873	0.02008	5.13067	0.03287	0.02253
#2	0.10464	0.02435	0.04842	0.20389	4.57011	0.02007	5.13797	0.03293	0.02281
Mean	**0.10397**	**0.02426**	**0.04838**	**0.20393**	**4.56942**	**0.02007**	**5.13432**	**0.03290**	**0.02267**
SD	0.00095	0.00013	0.00005	0.00005	0.00098	0.00001	0.00516	0.00004	0.00020
%RSD	0.91393	0.54658	0.10316	0.02510	0.02148	0.03275	0.10050	0.12222	0.86695

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.46588	0.08502	0.20372	0.00972	0.01124	0.20037	0.12516	0.00472	0.00946
#2	4.46057	0.08508	0.21073	0.00860	0.00737	0.20372	0.12671	0.01624	0.01112
Mean	**4.46322**	**0.08505**	**0.20723**	**0.00916**	**0.00930**	**0.20205**	**0.12593**	**0.01048**	**0.01029**
SD	0.00376	0.00004	0.00496	0.00079	0.00274	0.00237	0.00110	0.00815	0.00117
%RSD	0.08422	0.04465	2.39217	8.60043	29.43807	1.17324	0.87020	77.70206	11.40581

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.11725	0.10980	0.02511	0.08147	0.02164	0.02469	0.18887	0.10585	0.04701
#2	0.12121	0.11073	0.02515	0.08138	0.02174	0.01900	0.18887	0.10596	0.04619
Mean	**0.11923**	**0.11026**	**0.02513**	**0.08142**	**0.02169**	**0.02184**	**0.18887**	**0.10591**	**0.04660**
SD	0.00280	0.00066	0.00003	0.00006	0.00007	0.00402	0.00000	0.00008	0.00058
%RSD	2.34736	0.59450	0.10519	0.07428	0.30761	18.42461	0.00002	0.07109	1.25172

	Zr	Pb	Se
	ppm	calc	calc

#1	0.05268	0.01073	0.00788**ENCH**
#2	0.05284	0.00778	0.01283
Mean	**0.05276**	**0.00926**	**0.01036**
SD	0.00011	0.00209	0.00350
%RSD	0.21113	22.57064	33.75454

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:04
SampleId1 : ICSA **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 14:55:31
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD4

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00054	258.26424	0.00074	-0.00074	-0.00011	0.00100	0.00251	284.31741	0.00047
#2	-0.00054	257.32021	0.00148	-0.00101	-0.00008	0.00096	0.00295	283.65867	0.00033
Mean	**0.00000**	**257.79223**	**0.00111**	**-0.00087**	**-0.00009**	**0.00098**	**0.00273**	**283.98804**	**0.00040**
SD	0.00076	0.66753	0.00052	0.00019	0.00002	0.00003	0.00031	0.46580	0.00010
%RSD	76283.75811	0.25894	46.91939	21.60790	23.11915	2.84653	11.41022	0.16402	25.82642

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00495	0.00179	-0.00498	112.35388	0.47403	0.00623	263.41932	0.00558	0.00099
#2	0.00439	0.00189	-0.00498	112.10785	0.48140	0.00624	262.99037	0.00552	0.00238
Mean	**0.00467**	**0.00184**	**-0.00498**	**112.23086**	**0.47772**	**0.00623**	**263.20484**	**0.00555**	**0.00169**
SD	0.00040	0.00007	0.00000	0.17397	0.00522	0.00001	0.30332	0.00004	0.00098
%RSD	8.48202	4.03405	0.03347	0.15501	1.09172	0.10558	0.11524	0.72385	58.29007

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.18194	0.00371	0.01313	0.01190	-0.00139	-0.00410	0.00601	-0.00877	-0.00184
#2	0.18188	0.00275	0.01500	0.00172	0.00062	-0.00075	0.00839	0.00572	-0.00650
Mean	**0.18191**	**0.00323**	**0.01407**	**0.00681**	**-0.00039**	**-0.00243**	**0.00720**	**-0.00153**	**-0.00417**
SD	0.00004	0.00068	0.00132	0.00720	0.00142	0.00237	0.00169	0.01025	0.00329
%RSD	0.02337	21.16913	9.38801	105.77534	367.39924	97.64069	23.44840	670.69968	78.96754

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02527	0.00290	0.00140	0.04645	0.00217	-0.00022	0.00846	0.00436	0.01608
#2	0.02177	-0.00375	0.00139	0.05629	0.00262	0.00348	0.01271	0.00425	0.01546
Mean	**0.02352**	**-0.00043**	**0.00139**	**0.05137**	**0.00239**	**0.00163**	**0.01058**	**0.00431**	**0.01577**
SD	0.00247	0.00470	0.00001	0.00695	0.00032	0.00262	0.00300	0.00008	0.00044
%RSD	10.51010	1100.37393	0.37930	13.53695	13.29217	160.90420	28.38650	1.85920	2.77361

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00046	0.00303	-0.00415
#2	-0.00131	0.00098	-0.00243
Mean	**-0.00089**	**0.00201**	**-0.00329**

SD	0.00060	0.00145	0.00122**ENCH**
%RSD	68.14149	72.11838	36.94467

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:04
SampleId1 : ICSAB **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 14:57:50
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD5

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20227	257.67551	0.08676	0.99440	0.50835	0.47194	0.50715	279.84523	1.03185
#2	0.20266	258.88552	0.09383	1.00250	0.51218	0.47406	0.51114	280.77532	1.03499
Mean	**0.20246**	**258.28052**	**0.09030**	**0.99845**	**0.51026**	**0.47300**	**0.50915**	**280.31027**	**1.03342**
SD	0.00028	0.85560	0.00500	0.00572	0.00271	0.00150	0.00282	0.65767	0.00222
%RSD	0.13820	0.33127	5.53735	0.57324	0.53040	0.31626	0.55388	0.23462	0.21462

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.49873	0.49451	0.49894	110.52004	0.45213	1.00972	261.18093	0.49041	1.00577
#2	0.49906	0.49632	0.50179	110.91938	0.44614	1.01737	262.35419	0.49242	1.00767
Mean	**0.49889**	**0.49542**	**0.50036**	**110.71971**	**0.44914**	**1.01355**	**261.76756**	**0.49142**	**1.00672**
SD	0.00023	0.00128	0.00202	0.28238	0.00424	0.00541	0.82962	0.00142	0.00135
%RSD	0.04680	0.25800	0.40360	0.25504	0.94345	0.53341	0.31693	0.28818	0.13384

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.18423	0.97729	1.00246	0.04586	0.05172	1.00191	0.60099	0.04095	0.05300
#2	0.18495	0.98028	0.99988	0.05360	0.05311	1.00191	0.60992	0.04270	0.05206
Mean	**0.18459**	**0.97879**	**1.00117**	**0.04973**	**0.05242**	**1.00191**	**0.60546**	**0.04182**	**0.05253**
SD	0.00051	0.00211	0.00183	0.00547	0.00098	0.00000	0.00632	0.00124	0.00066
%RSD	0.27636	0.21601	0.18230	11.00132	1.87532	0.00000	1.04351	2.97066	1.26533

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	1.00316	1.07768	0.98758	0.52558	0.94416	0.10571	9.53252	0.49402	0.98234
#2	1.01478	1.08881	0.99326	0.53273	0.94919	0.10808	9.60926	0.49622	0.98276
Mean	**1.00897**	**1.08325**	**0.99042**	**0.52916**	**0.94668**	**0.10690**	**9.57089**	**0.49512**	**0.98255**
SD	0.00821	0.00787	0.00402	0.00505	0.00356	0.00168	0.05426	0.00156	0.00029
%RSD	0.81417	0.72645	0.40543	0.95507	0.37599	1.57252	0.56694	0.31431	0.02979

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.48176	0.04977	0.04899
#2	0.48384	0.05328	0.04895
Mean	**0.48280**	**0.05152**	**0.04897**
SD	0.00147	0.00248	0.00003
%RSD	0.30420	4.80851	0.06047

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:04
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 15:00:06
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20290	51.23283	0.47594	0.98110	0.99001	0.49898	0.49333	54.03583	0.50528
#2	0.20402	51.57677	0.48649	0.98880	0.99575	0.49985	0.50697	54.05916	0.50614
Mean	**0.20346**	**51.40480**	**0.48121**	**0.98495**	**0.99288**	**0.49942**	**0.50015**	**54.04749**	**0.50571**
SD	0.00079	0.24320	0.00746	0.00544	0.00406	0.00062	0.00964	0.01649	0.00060
%RSD	0.38860	0.47311	1.55041	0.55236	0.40875	0.12410	1.92834	0.03051	0.11956

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.49477	1.05475	0.95839	20.55389	48.75008	0.49142	50.90144	1.00142	1.02115
#2	0.49646	1.05589	0.96645	20.59843	49.11214	0.49658	51.08619	1.00373	1.02213
Mean	**0.49562**	**1.05532**	**0.96242**	**20.57616**	**48.93111**	**0.49400**	**50.99382**	**1.00258**	**1.02164**
SD	0.00119	0.00081	0.00570	0.03150	0.25601	0.00365	0.13064	0.00163	0.00069
%RSD	0.24013	0.07644	0.59220	0.15307	0.52321	0.73794	0.25619	0.16254	0.06755

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	48.62855	1.01987	4.91384	1.02393	0.99936	4.93508	0.49971	1.00773	0.96691
#2	48.99497	1.02295	4.91599	1.02825	1.00144	4.92498	0.50341	0.99931	0.97004
Mean	**48.81176**	**1.02141**	**4.91491**	**1.02609**	**1.00040**	**4.93003**	**0.50156**	**1.00352**	**0.96847**
SD	0.25910	0.00218	0.00152	0.00305	0.00147	0.00715	0.00262	0.00595	0.00221
%RSD	0.53082	0.21320	0.03099	0.29772	0.14728	0.14493	0.52162	0.59329	0.22854

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.05099	1.07574	0.48999	0.25064	0.48685	0.48932	4.80780	0.48423	1.02395
#2	5.08430	1.08455	0.49237	0.25341	0.48786	0.50914	4.82868	0.48552	1.02416
Mean	**5.06764**	**1.08015**	**0.49118**	**0.25203**	**0.48736**	**0.49923**	**4.81824**	**0.48487**	**1.02405**
SD	0.02356	0.00623	0.00168	0.00196	0.00071	0.01402	0.01477	0.00091	0.00015
%RSD	0.46482	0.57698	0.34302	0.77831	0.14538	2.80796	0.30644	0.18797	0.01429

	Zr	Pb	Se
	ppm	calc	calc
#1	0.98951	1.00754	0.98050
#2	0.99226	1.01037	0.97978
Mean	**0.99089**	**1.00895**	**0.98014**
SD	0.00194	0.00200	0.00051
%RSD	0.19610	0.19823	0.05166

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:05
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 15:02:28

Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00026	0.05639	-0.00411	0.00255	-0.00011	0.00045	-0.00067	-0.03128	0.00101
#2	0.00048	0.05344	0.00380	0.00322	0.00001	0.00045	-0.00056	-0.03174	0.00033
Mean	**0.00037**	**0.05491**	**-0.00015**	**0.00289**	**-0.00005**	**0.00045**	**-0.00061**	**-0.03151**	**0.00067**
SD	0.00016	0.00208	0.00560	0.00047	0.00009	0.00000	0.00008	0.00033	0.00049
%RSD	42.17967	3.79621	3655.98235	16.35171	181.48033	0.00635	12.95418	1.04293	72.71149

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00098	0.00187	-0.00095	-0.00459	0.46158	0.00588	-0.00760	0.00115	0.00275
#2	0.00132	0.00187	-0.00082	-0.00496	0.47357	0.00592	-0.00429	0.00120	0.00206
Mean	**0.00115**	**0.00187**	**-0.00088**	**-0.00477**	**0.46757**	**0.00590**	**-0.00595**	**0.00118**	**0.00240**
SD	0.00024	0.00000	0.00010	0.00026	0.00847	0.00003	0.00234	0.00004	0.00049
%RSD	20.62387	0.20569	10.83775	5.34896	1.81251	0.44622	39.38366	3.41765	20.43962

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.17136	0.00020	0.00169	-0.00108	-0.00136	0.00260	0.00591	0.00301	-0.00905
#2	0.17142	0.00062	0.01267	0.00526	-0.00124	-0.00410	0.00208	0.00754	-0.00280
Mean	**0.17139**	**0.00041**	**0.00718**	**0.00209**	**-0.00130**	**-0.00075**	**0.00400**	**0.00528**	**-0.00593**
SD	0.00004	0.00029	0.00776	0.00449	0.00008	0.00474	0.00271	0.00320	0.00442
%RSD	0.02480	71.09768	108.04958	214.68293	6.10254	630.80841	67.75656	60.65569	74.50959

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01774	-0.00019	0.00013	-0.00533	0.00046	0.00551	-0.00379	0.00101	0.00123
#2	0.02063	-0.00205	0.00014	-0.00411	0.00053	0.00102	0.00641	0.00104	0.00268
Mean	**0.01918**	**-0.00112**	**0.00013**	**-0.00472**	**0.00049**	**0.00326**	**0.00131**	**0.00103**	**0.00196**
SD	0.00204	0.00131	0.00001	0.00086	0.00005	0.00317	0.00721	0.00002	0.00102
%RSD	10.65666	117.05763	7.88754	18.22733	10.42574	97.31521	549.98683	1.82890	52.18763

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00050	-0.00127	-0.00503
#2	0.00043	0.00092	0.00064
Mean	**0.00046**	**-0.00017**	**-0.00219**
SD	0.00006	0.00155	0.00401
%RSD	12.05351	901.86343	182.75251

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:05
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 15:46:34
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

ted: 11/18/2008 16:53:16 User: ROY FRENCH

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20047	50.81923	0.47003	0.95989	1.00470	0.47631	0.49913	51.77262	0.49196
#2	0.20057	50.97755	0.46929	0.96229	1.01123	0.47683	0.50199	51.74811	0.49283
Mean	**0.20052**	**50.89839**	**0.46966**	**0.96109**	**1.00796**	**0.47657**	**0.50056**	**51.76036**	**0.49240**
SD	0.00007	0.11195	0.00052	0.00170	0.00462	0.00037	0.00203	0.01733	0.00061
%RSD	0.03408	0.21995	0.11120	0.17670	0.45839	0.07793	0.40496	0.03347	0.12454

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.47962	1.02293	0.95306	19.71323	48.73998	0.49354	49.06896	0.96318	0.98648
#2	0.48013	1.02443	0.95624	19.73190	48.88070	0.49647	49.15976	0.96358	0.98955
Mean	**0.47988**	**1.02368**	**0.95465**	**19.72256**	**48.81034**	**0.49501**	**49.11436**	**0.96338**	**0.98801**
SD	0.00036	0.00105	0.00225	0.01320	0.09950	0.00207	0.06421	0.00029	0.00217
%RSD	0.07511	0.10305	0.23535	0.06693	0.20386	0.41829	0.13074	0.02959	0.21951

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	48.57324	0.99022	4.75544	1.00522	0.95451	4.78352	0.49087	0.96358	0.93175
#2	48.70710	0.98942	4.76118	1.00183	0.95611	4.76332	0.48831	0.98270	0.91528
Mean	**48.64017**	**0.98982**	**4.75831**	**1.00352**	**0.95531**	**4.77342**	**0.48959**	**0.97314**	**0.92352**
SD	0.09465	0.00057	0.00406	0.00240	0.00114	0.01429	0.00181	0.01352	0.01164
%RSD	0.19460	0.05756	0.08530	0.23892	0.11901	0.29933	0.36989	1.38945	1.26083

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.92265	1.04684	0.48754	0.23818	0.47007	0.49309	4.84510	0.47231	0.95585
#2	4.93161	1.04034	0.48895	0.23640	0.47129	0.49320	4.86090	0.47311	0.95544
Mean	**4.92713**	**1.04359**	**0.48825**	**0.23729**	**0.47068**	**0.49314**	**4.85300**	**0.47271**	**0.95564**
SD	0.00633	0.00459	0.00100	0.00126	0.00086	0.00008	0.01117	0.00057	0.00029
%RSD	0.12855	0.44018	0.20439	0.53005	0.18325	0.01648	0.23019	0.12017	0.03063

	Zr	Pb	Se
	ppm	calc	calc
#1	0.97481	0.97139	0.94235
#2	0.97652	0.97134	0.93773
Mean	**0.97566**	**0.97137**	**0.94004**
SD	0.00121	0.00004	0.00326
%RSD	0.12352	0.00413	0.34721

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:05
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 15:48:46
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	0.00038	0.09500	0.00560	0.00037	-0.00014	0.00075	0.00010	-0.03523	0.00065
#2	-0.00025	0.09144	0.00138	0.00042	-0.00008	0.00075	-0.00144	-0.03523	0.00069
Mean	**0.00006**	**0.09322**	**0.00349**	**0.00039**	**-0.00011**	**0.00075**	**-0.00067**	**-0.03523**	**0.00067**
SD	0.00044	0.00252	0.00299	0.00003	0.00004	0.00000	0.00108	0.00000	0.00003
%RSD	693.25555	2.69859	85.58156	7.97610	39.74148	0.03422	161.49015	0.00000	4.31900

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00121	0.00150	-0.00194	-0.00640	0.35026	0.00567	-0.01224	0.00120	0.00243
#2	0.00065	0.00171	-0.00145	-0.00676	0.35695	0.00568	-0.01290	0.00126	0.00210
Mean	**0.00093**	**0.00160**	**-0.00169**	**-0.00658**	**0.35361**	**0.00567**	**-0.01257**	**0.00123**	**0.00226**
SD	0.00040	0.00015	0.00035	0.00026	0.00473	0.00001	0.00047	0.00004	0.00023
%RSD	42.65073	9.38354	20.57229	3.88097	1.33648	0.11604	3.72609	3.26009	10.12376

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.16493	-0.00001	0.00823	0.00026	0.00170	0.00260	0.00198	0.00565	-0.00328
#2	0.16439	0.00108	0.00099	-0.00003	-0.00003	-0.01416	0.00188	-0.00587	-0.00454
Mean	**0.16466**	**0.00053**	**0.00461**	**0.00012**	**0.00083**	**-0.00578**	**0.00193**	**-0.00011**	**-0.00391**
SD	0.00038	0.00077	0.00512	0.00021	0.00123	0.01185	0.00008	0.00814	0.00090
%RSD	0.23232	144.38090	110.94247	177.90036	147.21763	205.05516	3.92927	7423.38463	22.90233

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01052	0.00382	0.00011	0.00932	0.00066	0.00531	-0.00430	0.00099	0.00206
#2	0.01215	0.00552	0.00011	0.00711	0.00051	0.00481	-0.00175	0.00075	0.00082
Mean	**0.01133**	**0.00467**	**0.00011**	**0.00822**	**0.00059**	**0.00506**	**-0.00302**	**0.00087**	**0.00144**
SD	0.00115	0.00120	0.00000	0.00156	0.00010	0.00035	0.00180	0.00017	0.00087
%RSD	10.14161	25.71544	0.00000	18.98451	17.49762	6.97813	59.66545	19.57743	60.74332

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00047	0.00122	-0.00030
#2	-0.00056	-0.00003	-0.00498
Mean	**-0.00051**	**0.00059**	**-0.00264**
SD	0.00006	0.00089	0.00331
%RSD	11.76703	149.20036	125.18973

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:06
SampleId1 : F081117-1MB **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 15:50:56
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE1

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00080	0.09449	0.00148	-0.00025	-0.00029	0.00087	-0.00166	0.18279	0.00047
#2	-0.00119	0.09515	0.00412	-0.00007	-0.00026	0.00084	0.00217	0.18325	0.00074
Mean	**-0.00099**	**0.09482**	**0.00280**	**-0.00016**	**-0.00027**	**0.00086**	**0.00025**	**0.18302**	**0.00061**

SD	0.00028	0.00047	0.00187	0.00013	0.00002	0.00002	0.00271	0.00033	0.00019
%RSD	28.13991	0.49590	66.58385	77.81781	7.80596	2.14268	1063.58215	0.17963	30.84856

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00009	0.00108	-0.00179	0.01997	0.39059	0.00576	-0.02581	0.00194	0.00159
#2	-0.00019	0.00159	-0.00200	0.02004	0.39474	0.00578	-0.02681	0.00200	0.00178
Mean	**-0.00005**	**0.00133**	**-0.00189**	**0.02000**	**0.39267**	**0.00577**	**-0.02631**	**0.00197**	**0.00169**
SD	0.00020	0.00036	0.00015	0.00005	0.00293	0.00001	0.00070	0.00004	0.00013
%RSD	378.03921	27.05017	7.85991	0.25539	0.74704	0.22827	2.66985	2.03839	7.77201

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.17918	0.00013	0.01080	-0.00075	0.00216	0.00260	0.00136	-0.00597	0.00037
#2	0.17912	0.00062	0.02551	-0.00365	0.00292	-0.00410	0.00012	0.00141	0.00140
Mean	**0.17915**	**0.00037**	**0.01815**	**-0.00220**	**0.00254**	**-0.00075**	**0.00074**	**-0.00228**	**0.00089**
SD	0.00004	0.00034	0.01040	0.00205	0.00054	0.00474	0.00088	0.00522	0.00073
%RSD	0.02373	91.45897	57.29223	92.95362	21.12790	630.80841	118.88876	229.00773	82.11425

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02463	0.00274	-0.00009	0.01227	0.00051	0.00301	-0.02064	0.00014	0.01484
#2	0.03173	0.00630	-0.00009	0.01195	0.00062	0.00021	-0.02268	-0.00007	0.01361
Mean	**0.02818**	**0.00452**	**-0.00009**	**0.01211**	**0.00056**	**0.00161**	**-0.02166**	**0.00003**	**0.01422**
SD	0.00502	0.00251	0.00000	0.00022	0.00008	0.00198	0.00144	0.00015	0.00087
%RSD	17.82515	55.59893	0.00000	1.83888	14.53771	122.62897	6.66129	448.20525	6.15030

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00177	0.00119	-0.00174
#2	-0.00154	0.00073	0.00140
Mean	**-0.00166**	**0.00096**	**-0.00017**
SD	0.00016	0.00032	0.00222
%RSD	9.91765	33.61318	1323.49086

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:06
SampleId1 : F081117-1LCS **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 15:52:53
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE2

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.09916	2.17942	1.87333	0.97884	2.09427	0.04820	-0.00440	41.89623	0.05197
#2	0.09900	2.19437	1.89156	0.98938	2.12543	0.04844	0.00152	41.74572	0.05182
Mean	**0.09908**	**2.18690**	**1.88245**	**0.98411**	**2.10985**	**0.04832**	**-0.00144**	**41.82098**	**0.05189**
SD	0.00011	0.01057	0.01290	0.00745	0.02203	0.00017	0.00419	0.10643	0.00011
%RSD	0.11478	0.48323	0.68503	0.75736	1.04416	0.34504	290.37886	0.25449	0.20901

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48913	0.20950	0.24264	0.94802	39.41728	0.50303	40.26565	0.48704	1.00261
#2	0.48911	0.20875	0.24646	0.94890	39.87219	0.51092	40.42832	0.48830	1.01232
Mean	**0.48912**	**0.20912**	**0.24455**	**0.94846**	**39.64474**	**0.50698**	**40.34699**	**0.48767**	**1.00746**
SD	0.00001	0.00053	0.00270	0.00062	0.32167	0.00558	0.11503	0.00089	0.00687
%RSD	0.00272	0.25179	1.10452	0.06529	0.81138	1.09966	0.28510	0.18252	0.68173

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	39.65218	0.50203	0.02457	0.50212	0.48784	0.00595	0.49964	1.97288	1.85137
#2	40.05109	0.50418	0.01757	0.50671	0.48829	-0.00075	0.50815	1.97694	1.85584
Mean	**39.85163**	**0.50310**	**0.02107**	**0.50441**	**0.48806**	**0.00260**	**0.50389**	**1.97491**	**1.85360**
SD	0.28207	0.00152	0.00495	0.00324	0.00032	0.00474	0.00601	0.00287	0.00316
%RSD	0.70780	0.30196	23.50402	0.64276	0.06514	182.28902	1.19359	0.14523	0.17050

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.02239	0.52425	0.50113	-0.00855	0.47642	2.11110	-0.01158	0.49617	0.49080
#2	2.02744	0.53228	0.50579	-0.00766	0.47953	2.13620	-0.02178	0.49718	0.48812
Mean	**2.02491**	**0.52826**	**0.50346**	**-0.00811**	**0.47797**	**2.12365**	**-0.01668**	**0.49668**	**0.48946**
SD	0.00357	0.00568	0.00330	0.00063	0.00220	0.01775	0.00721	0.00072	0.00190
%RSD	0.17607	1.07546	0.65465	7.76877	0.45974	0.83590	43.24924	0.14408	0.38799

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00214	0.49260	1.89183
#2	-0.00279	0.49442	1.89616
Mean	**-0.00247**	**0.49351**	**1.89400**
SD	0.00046	0.00129	0.00306
%RSD	18.53074	0.26173	0.16173

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:06
SampleId1 : 0811107-1 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 15:54:50
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE3

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00009	0.09219	0.00001	0.11720	0.25659	0.00080	-0.00286	77.63105	0.00061
#2	0.00019	0.09167	0.00623	0.11658	0.25916	0.00084	-0.00340	77.54707	0.00053
Mean	**0.00005**	**0.09193**	**0.00312**	**0.11689**	**0.25787**	**0.00082**	**-0.00313**	**77.58906**	**0.00057**
SD	0.00020	0.00037	0.00440	0.00044	0.00182	0.00003	0.00039	0.05938	0.00006
%RSD	395.95672	0.39791	141.18461	0.37691	0.70616	3.37271	12.39022	0.07653	9.89846

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00101	0.00339	-0.00167	-0.00329	2.93704	0.01589	25.75278	0.00160	0.00169

#2	0.00045	0.00401	-0.00124	-0.00337	2.94859	0.01604	25.87832	0.00160	0.00206
Mean	**0.00073**	**0.00370**	**-0.00145**	**-0.00333**	**2.94281**	**0.01596**	**25.81555**	**0.00160**	**0.00187**
SD	0.00039	0.00044	0.00030	0.00005	0.00817	0.00010	0.08877	0.00000	0.00026
%RSD	53.92185	11.82357	20.70761	1.53396	0.27754	0.63164	0.34386	0.00000	14.00473

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	32.22838	0.00101	0.03811	-0.00462	0.00473	17.16491	-0.00062	0.00228	0.00297
#2	32.58492	0.00115	0.02644	-0.00340	0.00222	17.40699	-0.00021	0.00371	-0.00612
Mean	**32.40665**	**0.00108**	**0.03228**	**-0.00401**	**0.00348**	**17.28595**	**-0.00041**	**0.00299**	**-0.00158**
SD	0.25211	0.00010	0.00825	0.00086	0.00178	0.17117	0.00029	0.00101	0.00643
%RSD	0.77796	9.36956	25.57403	21.54905	51.14852	0.99024	70.17897	33.70654	407.20034

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	33.42291	0.00552	0.87098	-0.00605	0.00071	0.00344	0.01457	0.01238	0.04928
#2	33.65330	0.00537	0.87749	-0.00687	0.00054	0.00674	0.00998	0.01265	0.04701
Mean	**33.53810**	**0.00545**	**0.87424**	**-0.00646**	**0.00063**	**0.00509**	**0.01228**	**0.01251**	**0.04815**
SD	0.16291	0.00011	0.00460	0.00058	0.00012	0.00233	0.00325	0.00019	0.00160
%RSD	0.48575	2.00347	0.52664	9.04788	18.84020	45.74439	26.43966	1.50423	3.33166

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.01449	0.00162	0.00274
#2	-0.01466	0.00035	-0.00285
Mean	**-0.01457**	**0.00098**	**-0.00006**
SD	0.00012	0.00090	0.00395
%RSD	0.81360	91.32018	6963.20021

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:07
SampleId1 : 0811107-2 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 15:56:47
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE4

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00009	0.08567	0.00222	0.16037	0.13896	0.00078	-0.00111	75.86062	0.00093
#2	0.00020	0.09412	-0.00179	0.16211	0.13989	0.00083	0.00185	75.62680	0.00073
Mean	**0.00014**	**0.08990**	**0.00022**	**0.16124**	**0.13942**	**0.00080**	**0.00037**	**75.74371**	**0.00083**
SD	0.00008	0.00598	0.00284	0.00123	0.00066	0.00004	0.00209	0.16534	0.00014
%RSD	54.92466	6.64826	1311.08317	0.76115	0.47575	4.65892	562.47007	0.21829	17.14754

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00291	0.00267	-0.00124	-0.00409	3.08397	0.01755	23.77153	0.01399	0.00182
#2	0.00297	0.00331	-0.00159	-0.00467	3.08328	0.01763	23.82391	0.01394	0.00104
Mean	**0.00294**	**0.00299**	**-0.00142**	**-0.00438**	**3.08362**	**0.01759**	**23.79772**	**0.01397**	**0.00143**
SD	0.00004	0.00045	0.00025	0.00041	0.00049	0.00006	0.03704	0.00004	0.00056

%RSD	1.38306	15.16117	17.68715	9.33515	0.01589	0.34892	0.15565	0.28783	38.91176

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	39.90795	0.00319	0.05352	-0.00534	0.00317	16.45265	-0.00041	0.01039	0.00234
#2	40.10601	0.00328	0.04909	-0.00616	0.00291	16.51398	0.00175	-0.00151	0.00392
Mean	**40.00698**	**0.00324**	**0.05131**	**-0.00575**	**0.00304**	**16.48332**	**0.00067**	**0.00444**	**0.00313**
SD	0.14005	0.00006	0.00314	0.00058	0.00018	0.04336	0.00153	0.00841	0.00112
%RSD	0.35007	1.95469	6.11437	10.15096	5.93646	0.26307	226.91699	189.49204	35.74357

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	35.16823	0.00583	0.83205	-0.00619	0.00052	0.00633	0.00386	0.01054	0.03691
#2	35.25680	0.00413	0.83571	-0.01031	0.00040	0.00693	0.00590	0.01038	0.03691
Mean	**35.21251**	**0.00498**	**0.83388**	**-0.00825**	**0.00046**	**0.00663**	**0.00488**	**0.01046**	**0.03691**
SD	0.06263	0.00120	0.00259	0.00292	0.00009	0.00042	0.00144	0.00011	0.00000
%RSD	0.17786	24.11555	0.31019	35.35771	18.98328	6.38764	29.55809	1.08040	0.00000

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.01512	0.00034	0.00502
#2	-0.01496	-0.00011	0.00211
Mean	**-0.01504**	**0.00012**	**0.00356**
SD	0.00011	0.00031	0.00206
%RSD	0.72653	273.26946	57.66901

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:07
SampleId1 : 0811107-3 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 15:58:43
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE5

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00108	0.09164	-0.00337	0.09086	0.17158	0.00078	-0.00461	68.95868	0.00075
#2	-0.00069	0.09595	0.00634	0.09295	0.17288	0.00079	-0.00122	69.27035	0.00053
Mean	**-0.00088**	**0.09379**	**0.00148**	**0.09190**	**0.17223**	**0.00078**	**-0.00292**	**69.11451**	**0.00064**
SD	0.00028	0.00305	0.00687	0.00148	0.00092	0.00001	0.00240	0.22038	0.00015
%RSD	31.73332	3.24945	463.03630	1.60944	0.53439	1.20763	82.27636	0.31887	24.06972

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00016	0.00292	-0.00066	0.01484	3.16807	0.01637	21.50243	0.01553	0.00150
#2	0.00061	0.00244	-0.00010	0.01542	3.18887	0.01646	21.63013	0.01559	0.00113
Mean	**0.00038**	**0.00268**	**-0.00038**	**0.01513**	**3.17847**	**0.01641**	**21.56628**	**0.01556**	**0.00132**
SD	0.00032	0.00034	0.00040	0.00041	0.01470	0.00007	0.09030	0.00004	0.00026
%RSD	82.62232	12.68001	105.10685	2.70163	0.46263	0.40064	0.41871	0.25839	19.92376

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	39.57255	0.00364	0.03718	-0.00694	0.00244	17.01492	-0.00062	0.00592	0.00092
#2	39.83679	0.00457	0.03975	-0.00152	0.00275	17.14446	0.00114	-0.00319	-0.00556
Mean	**39.70467**	**0.00411**	**0.03846**	**-0.00423**	**0.00260**	**17.07969**	**0.00026**	**0.00137**	**-0.00232**
SD	0.18684	0.00066	0.00182	0.00383	0.00022	0.09160	0.00124	0.00644	0.00458
%RSD	0.47058	16.03034	4.72143	90.47034	8.62511	0.53628	475.85502	472.09002	197.65516

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	35.66900	0.00367	0.76699	-0.00236	0.00066	-0.00225	-0.01451	0.01087	0.03876
#2	35.86091	0.00413	0.77201	-0.00065	0.00049	-0.00076	-0.01655	0.01073	0.03918
Mean	**35.76496**	**0.00390**	**0.76950**	**-0.00150**	**0.00058**	**-0.00150**	**-0.01553**	**0.01080**	**0.03897**
SD	0.13570	0.00033	0.00355	0.00121	0.00012	0.00106	0.00144	0.00009	0.00029
%RSD	0.37943	8.40472	0.46138	80.71026	20.50278	70.38620	9.28898	0.87051	0.74838

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.01625	-0.00068	0.00259
#2	-0.01616	0.00133	-0.00477
Mean	**-0.01621**	**0.00032**	**-0.00109**
SD	0.00007	0.00142	0.00520
%RSD	0.42512	441.19721	476.33748

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:07
SampleId1 : 0811107-3D **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:00:39
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00021	0.09673	0.00602	0.09250	0.17312	0.00081	0.00284	69.91401	0.00063
#2	0.00015	0.09857	0.00634	0.09308	0.17322	0.00084	0.00032	69.99284	0.00061
Mean	**0.00018**	**0.09765**	**0.00618**	**0.09279**	**0.17317**	**0.00083**	**0.00158**	**69.95343**	**0.00062**
SD	0.00004	0.00130	0.00022	0.00041	0.00006	0.00002	0.00178	0.05574	0.00001
%RSD	21.89160	1.33046	3.62312	0.44089	0.03708	2.23037	112.99192	0.07968	1.42363

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00061	0.00364	-0.00053	0.01433	3.20458	0.01648	21.71283	0.01559	0.00155
#2	0.00072	0.00388	0.00004	0.01498	3.19926	0.01650	21.77652	0.01576	0.00141
Mean	**0.00067**	**0.00376**	**-0.00025**	**0.01466**	**3.20192**	**0.01649**	**21.74467**	**0.01567**	**0.00148**
SD	0.00008	0.00017	0.00040	0.00046	0.00376	0.00002	0.04503	0.00012	0.00010
%RSD	11.91521	4.52754	161.95463	3.13669	0.11736	0.09305	0.20711	0.76954	6.65147

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	39.86824	0.00350	0.02784	-0.00186	0.00447	17.20241	0.00165	-0.00461	0.00337
#2	39.88378	0.00427	0.02761	-0.00502	0.00258	17.20582	0.00062	0.00194	-0.00272

Mean	**39.87601**	**0.00388**	**0.02772**	**-0.00344**	**0.00352**	**17.20412**	**0.00113**	**-0.00133**	**0.00033**
SD	0.01099	0.00054	0.00017	0.00223	0.00134	0.00241	0.00073	0.00463	0.00430
%RSD	0.02756	14.01989	0.59546	64.84249	37.92682	0.01401	64.69560	347.37829	1318.39704

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	35.99650	0.00444	0.77391	-0.00573	0.00058	0.00255	-0.00329	0.01100	0.03588
#2	36.07815	0.00321	0.77562	-0.00217	0.00048	0.00005	-0.00278	0.01113	0.03567
Mean	**36.03732**	**0.00382**	**0.77477**	**-0.00395**	**0.00053**	**0.00130**	**-0.00304**	**0.01107**	**0.03577**
SD	0.05773	0.00087	0.00121	0.00252	0.00007	0.00176	0.00036	0.00009	0.00015
%RSD	0.16021	22.85328	0.15580	63.64955	13.59388	136.03255	11.86482	0.85149	0.40762

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.01548	0.00236	0.00071
#2	-0.01584	0.00005	-0.00117
Mean	**-0.01566**	**0.00120**	**-0.00023**
SD	0.00026	0.00164	0.00133
%RSD	1.64528	135.78594	587.17519

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:07
SampleId1 : 0811107-3L 5X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:02:36
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE7

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00035	0.09219	0.00444	0.01764	0.03356	0.00077	-0.00604	13.45638	0.00075
#2	0.00016	0.09359	0.00560	0.01831	0.03410	0.00080	0.00152	13.52823	0.00060
Mean	**-0.00009**	**0.09289**	**0.00502**	**0.01798**	**0.03383**	**0.00079**	**-0.00226**	**13.49230**	**0.00068**
SD	0.00036	0.00100	0.00082	0.00047	0.00038	0.00002	0.00534	0.05080	0.00010
%RSD	381.80968	1.07169	16.35804	2.62625	1.13719	2.36730	236.66348	0.37655	15.37016

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00058	0.00144	-0.00152	-0.00373	0.81981	0.00732	4.21501	0.00410	0.00182
#2	0.00086	0.00233	-0.00095	-0.00358	0.81728	0.00733	4.25679	0.00427	0.00215
Mean	**0.00072**	**0.00189**	**-0.00124**	**-0.00365**	**0.81855**	**0.00733**	**4.23590**	**0.00419**	**0.00199**
SD	0.00020	0.00063	0.00040	0.00010	0.00179	0.00001	0.02954	0.00012	0.00023
%RSD	27.46979	33.18950	32.36745	2.79506	0.21909	0.08980	0.69746	2.87879	11.53991

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	7.31988	0.00110	0.00893	0.00037	0.00343	3.32633	0.00384	-0.00098	0.00044
#2	7.38527	0.00153	0.01663	0.00384	-0.00073	3.33305	0.00518	0.00889	-0.00422
Mean	**7.35257**	**0.00131**	**0.01278**	**0.00211**	**0.00135**	**3.32969**	**0.00451**	**0.00395**	**-0.00189**
SD	0.04623	0.00030	0.00545	0.00246	0.00294	0.00476	0.00095	0.00697	0.00330
%RSD	0.62880	23.12860	42.61493	116.78220	217.39897	0.14283	20.99746	176.36072	174.35200

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	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	7.15913	0.00568	0.15330	0.00657	0.00067	-0.00787	-0.00073	0.00240	0.00989
#2	7.20977	0.00599	0.15452	0.00423	0.00056	0.00641	-0.00226	0.00234	0.00969
Mean	**7.18445**	**0.00583**	**0.15391**	**0.00540**	**0.00062**	**-0.00073**	**-0.00149**	**0.00237**	**0.00979**
SD	0.03581	0.00022	0.00087	0.00166	0.00007	0.01010	0.00108	0.00004	0.00015
%RSD	0.49844	3.74771	0.56229	30.73209	11.67074	1385.57831	72.40285	1.58714	1.48916

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00382	0.00241	-0.00003
#2	-0.00373	0.00080	0.00014
Mean	**-0.00378**	**0.00160**	**0.00005**
SD	0.00006	0.00114	0.00012
%RSD	1.64107	71.19658	222.50907

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:08
SampleId1 : 0811107-3MS SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 16:04:32
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE8

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.09916	2.17601	1.88461	1.08023	2.26947	0.04815	-0.00003	111.28546	0.05252
#2	0.09955	2.18188	1.88556	1.08802	2.27148	0.04818	0.00052	111.54283	0.05265
Mean	**0.09936**	**2.17895**	**1.88508**	**1.08413**	**2.27048**	**0.04817**	**0.00025**	**111.41415**	**0.05258**
SD	0.00027	0.00415	0.00067	0.00550	0.00142	0.00002	0.00039	0.18198	0.00009
%RSD	0.27668	0.19046	0.03559	0.50760	0.06261	0.03693	159.10626	0.16334	0.17816

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48452	0.20899	0.24518	0.94970	46.32247	0.56937	62.24518	0.49413	1.00316
#2	0.48643	0.20936	0.24658	0.95291	46.47851	0.57131	62.37722	0.49522	1.00442
Mean	**0.48548**	**0.20917**	**0.24588**	**0.95131**	**46.40049**	**0.57034**	**62.31120**	**0.49468**	**1.00379**
SD	0.00134	0.00026	0.00099	0.00227	0.11033	0.00137	0.09337	0.00077	0.00089
%RSD	0.27699	0.12449	0.40422	0.23870	0.23779	0.24048	0.14984	0.15541	0.08839

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	82.11059	0.49947	0.03858	0.49792	0.48643	17.02515	0.50284	1.97553	1.84243
#2	82.49421	0.50117	0.04208	0.49845	0.48264	17.14446	0.50541	1.97865	1.83388
Mean	**82.30240**	**0.50032**	**0.04033**	**0.49818**	**0.48454**	**17.08480**	**0.50413**	**1.97709**	**1.83816**
SD	0.27126	0.00120	0.00248	0.00037	0.00268	0.08436	0.00182	0.00220	0.00605
%RSD	0.32958	0.24038	6.14021	0.07526	0.55317	0.49380	0.36143	0.11148	0.32900

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	37.19380	0.53399	1.26246	-0.01059	0.47036	2.13260	-0.01311	0.50214	0.51022
#2	37.27405	0.53832	1.26442	-0.01104	0.47129	2.12347	-0.00036	0.50294	0.51043
Mean	**37.23392**	**0.53616**	**1.26344**	**-0.01081**	**0.47083**	**2.12804**	**-0.00674**	**0.50254**	**0.51033**
SD	0.05674	0.00306	0.00138	0.00032	0.00066	0.00646	0.00902	0.00057	0.00015
%RSD	0.15240	0.57069	0.10956	2.95342	0.13958	0.30337	133.84941	0.11251	0.02863

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.01764	0.49026	1.88676
#2	-0.01761	0.48790	1.88209
Mean	**-0.01762**	**0.48908**	**1.88442**
SD	0.00002	0.00166	0.00330
%RSD	0.08880	0.34001	0.17511

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:08
SampleId1 : 0811107-3MSD **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:06:29
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE9

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.09887	2.15925	1.84244	1.07392	2.25618	0.04732	0.00401	109.74259	0.05175
#2	0.09904	2.16376	1.84982	1.07485	2.25735	0.04743	0.00281	110.04595	0.05184
Mean	**0.09896**	**2.16151**	**1.84613**	**1.07439**	**2.25676**	**0.04738**	**0.00341**	**109.89427**	**0.05179**
SD	0.00012	0.00319	0.00522	0.00066	0.00083	0.00008	0.00085	0.21451	0.00006
%RSD	0.11773	0.14757	0.28264	0.06146	0.03682	0.17299	24.89129	0.19520	0.12160

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.47814	0.20692	0.24263	0.93832	45.87656	0.56306	61.32034	0.48784	0.99094
#2	0.48010	0.20727	0.24369	0.94153	46.06614	0.56551	61.49185	0.48921	0.99341
Mean	**0.47912**	**0.20709**	**0.24316**	**0.93992**	**45.97135**	**0.56428**	**61.40610**	**0.48853**	**0.99217**
SD	0.00138	0.00024	0.00075	0.00227	0.13405	0.00173	0.12127	0.00097	0.00174
%RSD	0.28874	0.11798	0.30728	0.24156	0.29159	0.30724	0.19750	0.19877	0.17554

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	81.45335	0.49197	0.04138	0.49509	0.47576	16.71160	0.50256	1.95876	1.79412
#2	81.81748	0.49428	0.05002	0.50251	0.47687	16.83087	0.49836	1.95610	1.82232
Mean	**81.63541**	**0.49312**	**0.04570**	**0.49880**	**0.47632**	**16.77124**	**0.50046**	**1.95743**	**1.80822**
SD	0.25747	0.00163	0.00611	0.00525	0.00078	0.08434	0.00297	0.00188	0.01994
%RSD	0.31540	0.33117	13.36651	1.05214	0.16383	0.50288	0.59367	0.09609	1.10297

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	36.67887	0.53060	1.25347	-0.01136	0.46479	2.10075	-0.00494	0.49617	0.50051
#2	36.83867	0.52658	1.25599	-0.01467	0.46573	2.09704	0.00016	0.49798	0.50382
Mean	**36.75877**	**0.52859**	**1.25473**	**-0.01302**	**0.46526**	**2.09890**	**-0.00239**	**0.49707**	**0.50216**

SD	0.11299	0.00284	0.00178	0.00235	0.00066	0.00262	0.00361	0.00128	0.00234
%RSD	0.30739	0.53779	0.14181	18.01656	0.14235	0.12490	150.71502	0.25768	0.46547

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.01766	0.48220	1.84894
#2	-0.01710	0.48541	1.86687
Mean	**-0.01738**	**0.48380**	**1.85791**
SD	0.00039	0.00227	0.01268
%RSD	2.24472	0.46881	0.68229

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:08
SampleId1 : 0811110-1 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:08:25
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE10

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00023	0.14090	0.00634	3.62689	78.88071	0.00031	-0.00045	193.57872	0.00041
#2	-0.00101	0.14196	-0.00042	3.66900	79.33514	0.00037	0.00010	191.98505	0.00033
Mean	**-0.00062**	**0.14143**	**0.00296**	**3.64794**	**79.10793**	**0.00034**	**-0.00017**	**192.78188**	**0.00037**
SD	0.00055	0.00075	0.00478	0.02978	0.32133	0.00005	0.00038	1.12689	0.00005
%RSD	89.35552	0.52690	161.33942	0.81637	0.40619	13.89105	220.40376	0.58454	14.88533

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.03280	0.02107	-0.00202	50.68765	125.10161	5.07187	24.42691	0.60030	0.00303
#2	0.03147	0.01960	-0.00258	50.50991	127.22698	5.12170	24.46095	0.59984	0.00382
Mean	**0.03214**	**0.02034**	**-0.00230**	**50.59878**	**126.16430**	**5.09678**	**24.44393**	**0.60007**	**0.00342**
SD	0.00093	0.00104	0.00039	0.12568	1.50286	0.03524	0.02407	0.00032	0.00056
%RSD	2.90936	5.09971	17.13601	0.24839	1.19119	0.69133	0.09847	0.05402	16.26805

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	550.31321	0.00280	-1.25491	-0.00959	0.00441	1.16632	0.00474	-0.00166	0.00387
#2	534.59347	0.00275	-1.52880	-0.00985	0.00771	1.18310	0.00268	-0.00444	-0.00068
Mean	**542.45334**	**0.00277**	**-1.39185**	**-0.00972**	**0.00606**	**1.17471**	**0.00371**	**-0.00305**	**0.00160**
SD	11.11553	0.00004	0.19367	0.00018	0.00233	0.01186	0.00145	0.00196	0.00321
%RSD	2.04912	1.36970	13.91470	1.89812	38.48917	1.00995	39.10728	64.33447	201.33834

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	27.04735	0.00676	26.15555	-0.02053	0.00113	-0.00199	0.01729	-0.00039	0.11405
#2	27.31803	0.00413	26.12971	-0.02694	0.00097	-0.00266	0.00466	-0.00094	0.11137
Mean	**27.18269**	**0.00545**	**26.14263**	**-0.02374**	**0.00105**	**-0.00232**	**0.01098**	**-0.00067**	**0.11271**
SD	0.19140	0.00186	0.01827	0.00453	0.00011	0.00047	0.00893	0.00039	0.00190
%RSD	0.70411	34.10250	0.06989	19.09891	10.74162	20.37405	81.36619	58.10362	1.68247

	Zr	Pb	SeENCH
	ppm	calc	calc
#1	-0.00914	-0.00025	0.00203
#2	-0.00924	0.00186	-0.00193
Mean	**-0.00919**	**0.00080**	**0.00005**
SD	0.00007	0.00149	0.00280
%RSD	0.73288	185.85506	5829.41218

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:09
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 16:10:25
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20318	52.16964	0.47773	0.98030	1.06486	0.47385	0.50966	50.96542	0.48775
#2	0.20252	52.27765	0.48037	0.98297	1.06196	0.47572	0.51220	51.17875	0.49105
Mean	**0.20285**	**52.22364**	**0.47905**	**0.98164**	**1.06341**	**0.47478**	**0.51093**	**51.07208**	**0.48940**
SD	0.00047	0.07637	0.00187	0.00189	0.00205	0.00132	0.00180	0.15085	0.00234
%RSD	0.23205	0.14625	0.38935	0.19222	0.19299	0.27886	0.35189	0.29537	0.47738

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.47674	1.01811	0.98390	19.65058	50.85132	0.52296	49.40362	0.95811	0.99285
#2	0.48048	1.02276	0.98635	19.71565	50.92434	0.52368	49.54893	0.96185	0.99880
Mean	**0.47861**	**1.02044**	**0.98512**	**19.68311**	**50.88783**	**0.52332**	**49.47627**	**0.95998**	**0.99582**
SD	0.00264	0.00328	0.00174	0.04601	0.05163	0.00051	0.10275	0.00265	0.00421
%RSD	0.55229	0.32168	0.17645	0.23374	0.10146	0.09656	0.20768	0.27569	0.42239

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	50.78846	0.98909	4.21849	0.99201	0.95291	4.81383	0.50411	1.00028	0.93069
#2	50.59243	0.99402	4.38291	1.00841	0.94462	4.85762	0.50556	1.00627	0.92469
Mean	**50.69045**	**0.99156**	**4.30070**	**1.00021**	**0.94877**	**4.83573**	**0.50484**	**1.00328**	**0.92769**
SD	0.13862	0.00348	0.11626	0.01160	0.00586	0.03096	0.00102	0.00424	0.00424
%RSD	0.27346	0.35113	2.70332	1.15935	0.61719	0.64023	0.20249	0.42242	0.45752

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.98660	1.04483	0.50572	0.22957	0.47323	0.50654	5.04048	0.47360	0.92688
#2	5.00219	1.05178	0.50484	0.23499	0.47493	0.50128	5.07665	0.47604	0.93474
Mean	**4.99440**	**1.04830**	**0.50528**	**0.23228**	**0.47408**	**0.50391**	**5.05857**	**0.47482**	**0.93081**
SD	0.01102	0.00492	0.00062	0.00383	0.00121	0.00372	0.02557	0.00172	0.00556
%RSD	0.22060	0.46927	0.12324	1.64818	0.25450	0.73745	0.50557	0.36320	0.59740

	Zr	Pb	Se
	ppm	calc	calc
#1	0.99249	0.96593	0.95387

#2	0.99547	0.96587	0.95186**ENCH**
Mean	**0.99398**	**0.96590**	**0.95286**
SD	0.00210	0.00004	0.00142
%RSD	0.21136	0.00458	0.14900

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:09
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 16:12:46
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00007	0.09096	0.00328	0.00327	0.00056	0.00069	-0.00188	-0.03291	0.00053
#2	0.00004	0.09145	0.00180	0.00264	0.00041	0.00071	-0.00166	-0.03453	0.00057
Mean	**-0.00002**	**0.09121**	**0.00254**	**0.00295**	**0.00048**	**0.00070**	**-0.00177**	**-0.03372**	**0.00055**
SD	0.00008	0.00035	0.00104	0.00044	0.00011	0.00002	0.00015	0.00115	0.00003
%RSD	544.81027	0.38290	41.16302	14.91665	22.17827	2.57530	8.66407	3.41124	4.87826

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00065	0.00115	-0.00180	-0.00539	0.44130	0.00608	-0.01720	0.00115	0.00118
#2	0.00065	0.00121	-0.00215	-0.00611	0.42079	0.00602	-0.02018	0.00115	0.00034
Mean	**0.00065**	**0.00118**	**-0.00197**	**-0.00575**	**0.43104**	**0.00605**	**-0.01869**	**0.00115**	**0.00076**
SD	0.00000	0.00004	0.00025	0.00051	0.01450	0.00004	0.00211	0.00000	0.00059
%RSD	0.01141	3.44027	12.51134	8.88343	3.36499	0.68893	11.27273	0.00000	77.64456

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.25951	-0.00008	-0.07509	-0.00062	0.00255	-0.01416	0.00374	0.00143	-0.00715
#2	0.24965	-0.00023	-0.07252	0.00224	-0.00160	-0.01081	-0.00072	-0.00580	-0.00525
Mean	**0.25458**	**-0.00015**	**-0.07381**	**0.00081**	**0.00048**	**-0.01248**	**0.00151**	**-0.00219**	**-0.00620**
SD	0.00697	0.00010	0.00181	0.00202	0.00293	0.00237	0.00315	0.00512	0.00134
%RSD	2.73974	65.58524	2.45909	248.98222	613.26672	18.98673	208.53906	233.98942	21.66195

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00621	0.00413	0.00046	0.01211	0.00074	0.00301	-0.00583	0.00016	0.00144
#2	0.00843	0.00336	0.00038	0.01109	0.00069	-0.00668	-0.01297	0.00072	0.00309
Mean	**0.00732**	**0.00375**	**0.00042**	**0.01160**	**0.00071**	**-0.00184**	**-0.00940**	**0.00044**	**0.00226**
SD	0.00157	0.00055	0.00006	0.00072	0.00004	0.00685	0.00505	0.00040	0.00117
%RSD	21.43895	14.57891	13.78391	6.17763	5.03416	373.10638	53.71827	89.82453	51.49846

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00082	0.00150	-0.00429
#2	-0.00092	-0.00032	-0.00543
Mean	**-0.00087**	**0.00059**	**-0.00486**
SD	0.00007	0.00128	0.00081

%RSD	8.15032	217.53339	16.61461**ENCH**

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:09
SampleId1 : 0811110-2 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:14:56
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE11

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00067	0.11389	0.00022	4.40161	86.57847	0.00024	-0.00276	193.38714	0.00030
#2	-0.00039	0.11603	0.00708	4.43262	86.88976	0.00028	0.00031	193.33910	0.00025
Mean	**-0.00053**	**0.11496**	**0.00365**	**4.41712**	**86.73412**	**0.00026**	**-0.00122**	**193.36312**	**0.00028**
SD	0.00020	0.00152	0.00485	0.02192	0.22012	0.00003	0.00217	0.03397	0.00004
%RSD	37.05088	1.32014	133.03225	0.49629	0.25378	10.37817	177.77045	0.01757	14.31032

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02673	0.01205	-0.00448	35.37058	132.03273	5.44295	23.99976	0.47096	0.00382
#2	0.02761	0.01218	-0.00406	35.42851	133.10435	5.46633	24.03413	0.47228	0.00192
Mean	**0.02717**	**0.01212**	**-0.00427**	**35.39955**	**132.56854**	**5.45464**	**24.01695**	**0.47162**	**0.00287**
SD	0.00062	0.00009	0.00030	0.04096	0.75775	0.01653	0.02430	0.00093	0.00134
%RSD	2.29920	0.74992	6.91912	0.11572	0.57159	0.30313	0.10119	0.19727	46.84165

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	585.73350	0.00131	-2.14141	-0.01024	0.00678	1.31398	0.00140	0.00041	0.00326
#2	580.92667	0.00198	-2.56605	-0.01011	0.00578	1.30391	-0.00048	-0.00410	0.00058
Mean	**583.33009**	**0.00164**	**-2.35373**	**-0.01017**	**0.00628**	**1.30895**	**0.00046**	**-0.00184**	**0.00192**
SD	3.39894	0.00047	0.30027	0.00009	0.00070	0.00712	0.00133	0.00319	0.00189
%RSD	0.58268	28.47675	12.75702	0.89294	11.18676	0.54390	288.99659	173.25470	98.45699

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	28.82001	0.00661	27.51112	-0.02235	0.00078	-0.00188	-0.00696	-0.00115	0.05959
#2	28.99653	0.00583	27.52898	-0.02260	0.00083	0.00344	0.00320	-0.00031	0.06042
Mean	**28.90827**	**0.00622**	**27.52005**	**-0.02248**	**0.00080**	**0.00078**	**-0.00188**	**-0.00073**	**0.06001**
SD	0.12482	0.00055	0.01263	0.00018	0.00003	0.00376	0.00719	0.00059	0.00058
%RSD	0.43177	8.78486	0.04590	0.79247	3.82830	480.97333	381.73079	81.73322	0.97213

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00829	0.00111	0.00231
#2	-0.00859	0.00049	-0.00098
Mean	**-0.00844**	**0.00080**	**0.00067**
SD	0.00022	0.00044	0.00233
%RSD	2.56062	54.75546	347.72203

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:10

SampleId1 : 0811119-13 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:16:53
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE12

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00018	0.09923	0.00285	0.00714	0.00736	0.00062	-0.00144	0.18255	0.00058
#2	0.00006	0.09974	0.00412	0.00723	0.00814	0.00065	-0.00298	0.17953	0.00032
Mean	**-0.00006**	**0.09948**	**0.00349**	**0.00718**	**0.00775**	**0.00063**	**-0.00221**	**0.18104**	**0.00045**
SD	0.00016	0.00037	0.00090	0.00006	0.00056	0.00002	0.00109	0.00214	0.00018
%RSD	272.58399	0.36907	25.67446	0.87640	7.16948	3.02190	49.13407	1.18033	40.00081

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00099	0.00177	-0.00130	0.01672	0.35211	0.00655	0.02584	0.00189	0.00493
#2	0.00060	0.00132	-0.00108	0.01628	0.33805	0.00640	0.02651	0.00172	0.00544
Mean	**0.00080**	**0.00155**	**-0.00119**	**0.01650**	**0.34508**	**0.00648**	**0.02618**	**0.00180**	**0.00518**
SD	0.00028	0.00032	0.00015	0.00031	0.00994	0.00011	0.00047	0.00012	0.00036
%RSD	34.65168	20.63266	12.82307	1.85768	2.88066	1.72780	1.78912	6.69406	6.95152

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.94877	-0.00023	-0.65359	-0.00043	0.00207	0.02606	0.00407	-0.00009	-0.00825
#2	0.83189	0.00038	-0.48579	-0.00128	0.00000	0.01266	0.00470	0.00133	-0.00010
Mean	**0.89033**	**0.00008**	**-0.56969**	**-0.00086**	**0.00104**	**0.01936**	**0.00438**	**0.00062**	**-0.00418**
SD	0.08264	0.00043	0.11865	0.00060	0.00146	0.00948	0.00044	0.00101	0.00576
%RSD	9.28236	549.54722	20.82761	70.29951	140.94974	48.97066	10.12542	162.44394	137.95498

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02824	0.00166	0.00387	0.00784	0.00082	0.00101	-0.02013	0.00054	0.00680
#2	0.02057	0.00460	0.00336	0.01380	0.00094	-0.00159	-0.02676	0.00003	0.00824
Mean	**0.02441**	**0.00313**	**0.00362**	**0.01082**	**0.00088**	**-0.00029**	**-0.02344**	**0.00029**	**0.00752**
SD	0.00542	0.00208	0.00036	0.00421	0.00008	0.00184	0.00469	0.00036	0.00102
%RSD	22.22123	66.34949	9.93657	38.94279	9.36386	643.68732	20.00127	125.23704	13.56689

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00110	0.00124	-0.00553
#2	-0.00155	-0.00042	0.00038
Mean	**-0.00133**	**0.00041**	**-0.00258**
SD	0.00032	0.00118	0.00418
%RSD	23.94946	288.69698	162.01086

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:10
SampleId1 : 0811119-13D **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:18:51
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE13

ted: 11/18/2008 16:53:17 User: ROY FRENCH
Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00080	0.09365	0.00349	0.00509	0.00237	0.00071	-0.00122	0.15791	0.00035
#2	-0.00091	0.09646	-0.00348	0.00433	0.00219	0.00072	-0.00275	0.15791	0.00054
Mean	**-0.00086**	**0.09505**	**0.00001**	**0.00471**	**0.00228**	**0.00072**	**-0.00199**	**0.15791**	**0.00044**
SD	0.00008	0.00199	0.00493	0.00054	0.00013	0.00001	0.00108	0.00000	0.00013
%RSD	9.18040	2.08848	94415.67227	11.35480	5.62382	1.22243	54.56497	0.00000	30.15856

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00054	0.00150	-0.00158	0.01296	0.39290	0.00606	0.02684	0.00166	0.00423
#2	0.00037	0.00199	-0.00087	0.01267	0.37838	0.00602	0.02154	0.00177	0.00516
Mean	**0.00045**	**0.00174**	**-0.00123**	**0.01282**	**0.38564**	**0.00604**	**0.02419**	**0.00172**	**0.00470**
SD	0.00012	0.00034	0.00050	0.00020	0.01027	0.00003	0.00375	0.00008	0.00066
%RSD	26.15282	19.61123	40.72472	1.59445	2.66228	0.43590	15.48859	4.68443	13.94801

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.33713	-0.00006	-0.08512	-0.00672	0.00527	0.01266	-0.00307	-0.00385	-0.00327
#2	0.32262	0.00006	-0.07019	-0.00096	0.00222	0.00595	0.00086	0.00052	-0.00295
Mean	**0.32987**	**0.00000**	**-0.07766**	**-0.00384**	**0.00375**	**0.00930**	**-0.00110**	**-0.00167**	**-0.00311**
SD	0.01025	0.00009	0.01056	0.00407	0.00216	0.00474	0.00278	0.00309	0.00022
%RSD	3.10871	3953.68255	13.59785	106.10986	57.52028	50.94803	251.87868	185.14415	7.20512

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.03347	-0.00035	0.00066	0.01011	0.00087	-0.00318	-0.01247	0.00016	0.00866
#2	0.03848	-0.00066	0.00058	0.01116	0.00081	0.00052	-0.01553	0.00064	0.00907
Mean	**0.03597**	**-0.00050**	**0.00062**	**0.01063**	**0.00084**	**-0.00133**	**-0.01400**	**0.00040**	**0.00886**
SD	0.00355	0.00022	0.00006	0.00075	0.00004	0.00261	0.00216	0.00034	0.00029
%RSD	9.85492	43.48122	9.32312	7.03015	4.88404	196.17876	15.45373	83.74506	3.29011

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00152	0.00128	-0.00346
#2	-0.00140	0.00116	-0.00180
Mean	**-0.00146**	**0.00122**	**-0.00263**
SD	0.00008	0.00008	0.00118
%RSD	5.59678	6.71521	44.76029

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:10
SampleId1 : 0811119-13L 5X SampleId2 : [SAMPLE]
Analysis commenced : 11/18/2008 16:20:48
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE14

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00057	0.09736	-0.00126	0.00220	0.00032	0.00063	-0.00626	0.01729	-0.00001
#2	-0.00086	0.09692	0.00201	0.00255	0.00026	0.00062	-0.00100	0.01799	0.00062
Mean	**-0.00071**	**0.09714**	**0.00037**	**0.00238**	**0.00029**	**0.00063**	**-0.00363**	**0.01764**	**0.00030**
SD	0.00021	0.00031	0.00231	0.00025	0.00004	0.00001	0.00372	0.00049	0.00044
%RSD	28.74889	0.32012	617.56758	10.60023	14.97877	1.54291	102.37934	2.79483	145.64625

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00020	0.00153	-0.00207	-0.00481	0.35188	0.00578	-0.01588	0.00126	0.00067
#2	0.00020	0.00132	-0.00193	-0.00467	0.34911	0.00578	-0.01522	0.00132	0.00164
Mean	**0.00020**	**0.00142**	**-0.00200**	**-0.00474**	**0.35049**	**0.00578**	**-0.01555**	**0.00129**	**0.00115**
SD	0.00000	0.00016	0.00010	0.00010	0.00196	0.00000	0.00047	0.00004	0.00069
%RSD	0.01865	10.87781	4.80369	2.15589	0.55793	0.00000	3.01189	3.11641	59.65342

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.26102	0.00001	-0.03425	-0.00073	0.00408	-0.01081	0.00270	0.00074	-0.00667
#2	0.25681	-0.00023	-0.02818	0.00161	0.00080	0.00260	0.00177	-0.00904	-0.00335
Mean	**0.25891**	**-0.00011**	**-0.03122**	**0.00044**	**0.00244**	**-0.00410**	**0.00224**	**-0.00415**	**-0.00501**
SD	0.00298	0.00016	0.00429	0.00166	0.00232	0.00948	0.00065	0.00692	0.00235
%RSD	1.14988	150.07507	13.74537	375.84422	95.18940	231.04515	29.18223	166.53277	46.82884

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00309	0.00073	-0.00001	0.01117	0.00043	-0.00089	-0.02215	0.00016	0.00247
#2	0.00297	0.00444	0.00000	0.00994	0.00037	0.00460	-0.01297	0.00051	0.00371
Mean	**0.00303**	**0.00259**	**0.00000**	**0.01056**	**0.00040**	**0.00186**	**-0.01756**	**0.00033**	**0.00309**
SD	0.00009	0.00262	0.00001	0.00088	0.00005	0.00389	0.00649	0.00024	0.00087
%RSD	2.93786	101.30956	123.99859	8.29337	11.50324	209.43878	36.96862	73.33865	28.31359

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00152	0.00248	-0.00420
#2	-0.00115	0.00107	-0.00525
Mean	**-0.00134**	**0.00177**	**-0.00473**
SD	0.00026	0.00100	0.00074
%RSD	19.42762	56.26633	15.60991

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:10
SampleId1 : 0811119-13MS **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:22:45
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE15

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.09779	2.16063	1.83843	0.96807	2.07208	0.04751	-0.00344	41.66899	0.05157

#2	0.09893	2.16895	1.85214	0.97034	2.07918	0.04761	-0.00584	41.70797	0.05149
Mean	**0.09836**	**2.16479**	**1.84529**	**0.96921**	**2.07563**	**0.04756**	**-0.00464**	**41.68848**	**0.05153**
SD	0.00080	0.00588	0.00969	0.00160	0.00502	0.00007	0.00170	0.02756	0.00005
%RSD	0.81673	0.27168	0.52514	0.16548	0.24186	0.15716	36.67756	0.06612	0.10376

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48386	0.20791	0.23882	0.95058	38.70926	0.48938	39.69653	0.48195	0.99773
#2	0.48599	0.20783	0.24002	0.95452	38.91366	0.49296	39.87057	0.48252	1.00502
Mean	**0.48493**	**0.20787**	**0.23942**	**0.95255**	**38.81146**	**0.49117**	**39.78355**	**0.48223**	**1.00138**
SD	0.00151	0.00006	0.00085	0.00279	0.14453	0.00253	0.12307	0.00040	0.00516
%RSD	0.31087	0.02706	0.35488	0.29257	0.37239	0.51547	0.30935	0.08389	0.51522

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	38.83409	0.49718	0.00730	0.50396	0.47652	0.00930	0.49664	1.91829	1.78472
#2	39.04678	0.49754	0.00683	0.50524	0.48195	0.01936	0.50060	1.93346	1.82071
Mean	**38.94044**	**0.49736**	**0.00706**	**0.50460**	**0.47923**	**0.01433**	**0.49862**	**1.92588**	**1.80271**
SD	0.15040	0.00025	0.00033	0.00091	0.00384	0.00711	0.00280	0.01072	0.02545
%RSD	0.38622	0.05091	4.67388	0.17951	0.80200	49.61247	0.56149	0.55684	1.41182

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	1.99330	0.52673	0.49363	-0.01053	0.46877	2.10808	-0.00801	0.49260	0.48089
#2	2.00462	0.52333	0.49575	-0.01444	0.46996	2.09091	-0.00954	0.49245	0.47985
Mean	**1.99896**	**0.52503**	**0.49469**	**-0.01248**	**0.46937**	**2.09949**	**-0.00878**	**0.49252**	**0.48037**
SD	0.00801	0.00241	0.00150	0.00276	0.00084	0.01214	0.00108	0.00011	0.00073
%RSD	0.40049	0.45820	0.30374	22.14929	0.17830	0.57827	12.35020	0.02280	0.15205

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00227	0.48566	1.82920
#2	-0.00192	0.48971	1.85825
Mean	**-0.00210**	**0.48768**	**1.84373**
SD	0.00025	0.00287	0.02055
%RSD	11.92241	0.58752	1.11443

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:11
SampleId1 : 0811119-13MSD **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:24:43
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE16

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.09864	2.17921	1.88661	0.98377	2.07745	0.04870	-0.00484	42.68435	0.05245
#2	0.09979	2.18663	1.88924	0.98804	2.08325	0.04872	0.00075	42.66237	0.05234
Mean	**0.09922**	**2.18292**	**1.88793**	**0.98591**	**2.08035**	**0.04871**	**-0.00205**	**42.67336**	**0.05240**
SD	0.00081	0.00524	0.00186	0.00302	0.00410	0.00002	0.00395	0.01555	0.00008

%RSD	0.81485	0.24021	0.09870	0.30622	0.19725	0.03781	193.03744	0.03643	0.15130

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.49520	0.21244	0.24087	0.97372	39.00955	0.49280	40.46153	0.49144	1.01864
#2	0.49392	0.21268	0.24129	0.97474	39.16365	0.49613	40.53465	0.49162	1.01692
Mean	**0.49456**	**0.21256**	**0.24108**	**0.97423**	**39.08660**	**0.49447**	**40.49809**	**0.49153**	**1.01778**
SD	0.00091	0.00017	0.00030	0.00072	0.10897	0.00235	0.05171	0.00012	0.00122
%RSD	0.18312	0.08156	0.12555	0.07418	0.27879	0.47574	0.12767	0.02470	0.11947

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	39.08287	0.50851	0.01337	0.50741	0.49195	0.01601	0.50405	1.95350	1.82965
#2	39.23758	0.50724	0.00916	0.50940	0.49284	0.01601	0.50846	1.97154	1.83797
Mean	**39.16022**	**0.50788**	**0.01127**	**0.50840**	**0.49240**	**0.01601**	**0.50625**	**1.96252**	**1.83381**
SD	0.10939	0.00090	0.00297	0.00141	0.00063	0.00000	0.00312	0.01276	0.00588
%RSD	0.27935	0.17698	26.37530	0.27789	0.12869	0.00000	0.61566	0.65001	0.32089

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	2.02454	0.53646	0.49757	-0.00972	0.47720	2.12247	-0.00344	0.50073	0.49452
#2	2.03315	0.53476	0.49854	-0.00372	0.47865	2.14446	-0.01109	0.50094	0.49452
Mean	**2.02884**	**0.53561**	**0.49806**	**-0.00672**	**0.47793**	**2.13346**	**-0.00726**	**0.50084**	**0.49452**
SD	0.00609	0.00120	0.00069	0.00424	0.00102	0.01555	0.00541	0.00015	0.00000
%RSD	0.30021	0.22471	0.13901	63.08215	0.21378	0.72885	74.51507	0.03011	0.00000

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00256	0.49710	1.87089
#2	-0.00295	0.49836	1.88245
Mean	**-0.00275**	**0.49773**	**1.87667**
SD	0.00028	0.00089	0.00817
%RSD	10.07640	0.17944	0.43550

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:11
SampleId1 : 0811129-1 **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:26:40
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE17

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00088	0.10680	0.01024	5.71775	49.80609	0.00001	-0.00209	408.13944	0.00067
#2	0.00013	0.10418	0.01183	5.69635	49.59683	-0.00004	-0.00143	410.33301	0.00090
Mean	**-0.00038**	**0.10549**	**0.01103**	**5.70705**	**49.70146**	**-0.00001**	**-0.00176**	**409.23622**	**0.00078**
SD	0.00071	0.00186	0.00112	0.01513	0.14798	0.00004	0.00047	1.55109	0.00016
%RSD	188.95283	1.75901	10.14502	0.26515	0.29773	301.30549	26.55287	0.37902	20.62710

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo

	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.02567	0.01259	0.00279	8.26431	1637.14564	4.88853	47.34004	0.44940	0.01429
#2	0.02605	0.01333	0.00349	8.28362	1631.49109	4.86371	47.45299	0.45026	0.01558
Mean	**0.02586**	**0.01296**	**0.00314**	**8.27396**	**1634.31837**	**4.87612**	**47.39651**	**0.44983**	**0.01493**
SD	0.00027	0.00053	0.00050	0.01366	3.99837	0.01755	0.07987	0.00061	0.00092
%RSD	1.03563	4.06635	15.79726	0.16505	0.24465	0.35993	0.16850	0.13485	6.14141

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	476.34775	0.02145	-0.45202	-0.01052	0.01050	40.84875	0.00333	0.00680	0.00092
#2	478.54852	0.02208	-0.61101	-0.00104	0.00693	40.68837	0.00695	0.00628	0.00100
Mean	**477.44813**	**0.02177**	**-0.53152**	**-0.00578**	**0.00872**	**40.76856**	**0.00514**	**0.00654**	**0.00096**
SD	1.55618	0.00044	0.11242	0.00670	0.00252	0.11341	0.00256	0.00037	0.00006
%RSD	0.32594	2.03547	21.15102	115.92412	28.95907	0.27817	49.85185	5.63685	5.97613

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	37.52704	0.01279	30.59089	-0.04824	0.00030	0.00858	0.00129	0.00116	0.10827
#2	37.38074	0.00923	30.57985	-0.04684	0.00021	0.00470	0.01046	0.00122	0.10807
Mean	**37.45389**	**0.01101**	**30.58537**	**-0.04754**	**0.00025**	**0.00664**	**0.00588**	**0.00119**	**0.10817**
SD	0.10344	0.00251	0.00781	0.00099	0.00006	0.00275	0.00648	0.00004	0.00015
%RSD	0.27619	22.82450	0.02553	2.08452	24.36675	41.35585	110.32728	3.43270	0.13485

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.01218	0.00350	0.00288
#2	-0.01197	0.00428	0.00276
Mean	**-0.01207**	**0.00389**	**0.00282**
SD	0.00015	0.00055	0.00008
%RSD	1.22579	14.10981	2.99795

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:11
SampleId1 : 0811129-1 100X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:28:37
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE18

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00071	0.09050	0.00518	0.06847	0.58727	0.00070	-0.00176	4.81648	0.00083
#2	-0.00012	0.09242	-0.00263	0.06722	0.59648	0.00077	-0.00056	4.77598	0.00054
Mean	**0.00030**	**0.09146**	**0.00127**	**0.06785**	**0.59188**	**0.00073**	**-0.00116**	**4.79623**	**0.00069**
SD	0.00059	0.00136	0.00552	0.00088	0.00651	0.00005	0.00085	0.02864	0.00021
%RSD	199.55740	1.48705	434.26058	1.29880	1.10055	6.55331	72.80492	0.59706	30.39807

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00152	0.00131	-0.00173	0.10635	38.49823	0.05484	0.64416	0.00746	0.00048
#2	0.00092	0.00159	-0.00207	0.10599	38.99404	0.05557	0.63720	0.00734	0.00104

Mean	**0.00122**	**0.00145**	**-0.00190**	**0.10617**	**38.74613**	**0.05520**	**0.64068**	**0.00740**	**0.00076**
SD	0.00043	0.00020	0.00024	0.00026	0.35059	0.00052	0.00492	0.00008	0.00039
%RSD	34.80806	13.61689	12.70421	0.24083	0.90485	0.93800	0.76766	1.08632	51.76305

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	80.00896	0.00056	-0.43805	0.00285	0.00056	0.40153	0.00435	-0.00777	-0.00230
#2	80.93266	0.00047	-0.31970	-0.00103	0.00414	0.41830	-0.00165	-0.00862	-0.00689
Mean	**80.47081**	**0.00052**	**-0.37888**	**0.00091**	**0.00235**	**0.40992**	**0.00135**	**-0.00819**	**-0.00459**
SD	0.65315	0.00006	0.08368	0.00274	0.00253	0.01185	0.00424	0.00060	0.00324
%RSD	0.81167	12.24436	22.08730	300.05616	107.97035	2.89204	313.43574	7.31739	70.51615

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.42175	0.00073	0.47428	0.00976	0.00125	0.00535	0.00277	0.00117	0.00453
#2	0.42120	-0.00050	0.47784	0.00811	0.00101	-0.00245	-0.01713	-0.00019	0.00536
Mean	**0.42148**	**0.00012**	**0.47606**	**0.00893**	**0.00113**	**0.00145**	**-0.00718**	**0.00049**	**0.00495**
SD	0.00039	0.00087	0.00252	0.00116	0.00017	0.00552	0.01407	0.00096	0.00058
%RSD	0.09195	758.05758	0.52838	13.02892	15.42879	379.83112	195.90428	194.40882	11.79282

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00102	0.00132	-0.00412
#2	-0.00131	0.00242	-0.00746
Mean	**-0.00117**	**0.00187**	**-0.00579**
SD	0.00020	0.00078	0.00236
%RSD	17.22994	41.56163	40.75294

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:12
SampleId1 : 0811110-1 100X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:31:09
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE19

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00086	0.09421	0.00423	0.04203	0.94505	0.00077	-0.00429	2.35574	0.00037
#2	0.00049	0.09425	-0.00242	0.04248	0.90783	0.00073	-0.00297	2.30513	0.00074
Mean	**-0.00018**	**0.09423**	**0.00090**	**0.04225**	**0.92644**	**0.00075**	**-0.00363**	**2.33044**	**0.00056**
SD	0.00095	0.00003	0.00470	0.00031	0.02632	0.00003	0.00093	0.03579	0.00026
%RSD	522.27137	0.03143	521.06047	0.74481	2.84079	3.79298	25.67828	1.53561	46.97680

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00024	0.00116	-0.00200	0.61691	1.17516	0.04821	0.30866	0.00905	0.00150
#2	0.00024	0.00190	-0.00173	0.59895	1.16432	0.04669	0.29905	0.00899	0.00206
Mean	**0.00024**	**0.00153**	**-0.00186**	**0.60793**	**1.16974**	**0.04745**	**0.30385**	**0.00902**	**0.00178**
SD	0.00000	0.00053	0.00019	0.01270	0.00766	0.00107	0.00679	0.00004	0.00039
%RSD	0.95583	34.37579	10.43538	2.08911	0.65526	2.26252	2.23499	0.44562	22.10143

ted: 11/18/2008 16:53:17 User: ROY FRENCH

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	58.50869	0.00002	-0.04265	-0.00672	0.00292	0.01601	0.00271	-0.00326	-0.00100
#2	56.77558	0.00056	-0.05082	0.00128	0.00177	-0.00410	0.00022	-0.00226	-0.00132
Mean	**57.64214**	**0.00029**	**-0.04674**	**-0.00272**	**0.00235**	**0.00595**	**0.00146**	**-0.00276**	**-0.00116**
SD	1.22550	0.00038	0.00578	0.00565	0.00081	0.01422	0.00176	0.00070	0.00023
%RSD	2.12604	129.54781	12.35793	207.81990	34.54835	238.91196	120.07088	25.46063	19.67724

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.32063	-0.00081	0.36546	0.00530	0.00027	0.00822	-0.01798	0.00013	0.00474
#2	0.31037	0.00058	0.35466	0.00974	0.00056	-0.00077	-0.00522	0.00047	0.00412
Mean	**0.31550**	**-0.00012**	**0.36006**	**0.00752**	**0.00042**	**0.00373**	**-0.01160**	**0.00030**	**0.00443**
SD	0.00726	0.00098	0.00764	0.00313	0.00021	0.00636	0.00903	0.00024	0.00044
%RSD	2.30014	849.94782	2.12086	41.69148	50.57530	170.44812	77.79059	81.43342	9.87378

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00114	-0.00029	-0.00175
#2	-0.00110	0.00161	-0.00164
Mean	**-0.00112**	**0.00066**	**-0.00169**
SD	0.00003	0.00134	0.00008
%RSD	2.44935	202.94409	4.81334

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:12
SampleId1 : 0811110-2 100X **SampleId2 :** **[SAMPLE]**
Analysis commenced : 11/18/2008 16:33:06
Dilution ratio : 1.00000 to 1.00000 Tray : Position : TUBE20

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00047	0.10045	0.00148	0.04822	1.04260	0.00079	0.00020	2.16965	0.00064
#2	-0.00035	0.09784	0.00243	0.04693	1.03701	0.00076	-0.00155	2.16405	0.00062
Mean	**-0.00041**	**0.09915**	**0.00196**	**0.04757**	**1.03980**	**0.00078**	**-0.00067**	**2.16685**	**0.00063**
SD	0.00008	0.00185	0.00067	0.00091	0.00395	0.00002	0.00124	0.00396	0.00002
%RSD	19.75639	1.86254	34.30803	1.91846	0.38011	2.36553	184.43027	0.18261	2.83778

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00144	0.00220	-0.00187	0.40814	1.20376	0.05573	0.28349	0.00712	0.00155
#2	0.00064	0.00153	-0.00180	0.40915	1.20261	0.05576	0.28448	0.00712	0.00062
Mean	**0.00104**	**0.00186**	**-0.00183**	**0.40864**	**1.20319**	**0.05575**	**0.28398**	**0.00712**	**0.00108**
SD	0.00056	0.00047	0.00005	0.00072	0.00082	0.00002	0.00070	0.00000	0.00066
%RSD	53.82621	25.40741	2.76682	0.17578	0.06777	0.03527	0.24738	0.00000	60.45578

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

#1	59.73449	-0.00032	-0.03962	0.00205	0.00181	-0.00410	-0.00020	-0.00517	-0.00026
#2	59.69349	0.00015	-0.02982	0.00096	0.00093	0.00260	0.00197	-0.00088	-0.00484
Mean	**59.71399**	**-0.00008**	**-0.03472**	**0.00150**	**0.00137**	**-0.00075**	**0.00089**	**-0.00303**	**-0.00255**
SD	0.02899	0.00033	0.00693	0.00077	0.00062	0.00474	0.00153	0.00303	0.00324
%RSD	0.04855	397.49208	19.96471	51.31565	45.32224	630.80841	173.10804	100.12714	127.10777

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.32585	0.00367	0.37275	0.01057	0.00051	0.00276	-0.00509	0.00055	0.00433
#2	0.32887	0.00012	0.37310	0.01415	0.00072	-0.00133	-0.00713	0.00037	0.00309
Mean	**0.32736**	**0.00189**	**0.37292**	**0.01236**	**0.00061**	**0.00071**	**-0.00611**	**0.00046**	**0.00371**
SD	0.00214	0.00251	0.00025	0.00253	0.00015	0.00290	0.00144	0.00013	0.00087
%RSD	0.65329	132.77247	0.06594	20.45026	24.31846	406.16887	23.61668	28.53916	23.59064

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00124	0.00189	-0.00190
#2	-0.00138	0.00094	-0.00353
Mean	**-0.00131**	**0.00142**	**-0.00271**
SD	0.00010	0.00067	0.00115
%RSD	7.46176	47.44165	42.52119

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:12
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 16:35:06
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.20387	51.78807	0.48037	0.98408	1.02708	0.48588	0.50028	53.04137	0.50062
#2	0.20365	51.74955	0.47267	0.98573	1.02760	0.48609	0.51149	52.96148	0.50011
Mean	**0.20376**	**51.76881**	**0.47652**	**0.98491**	**1.02734**	**0.48599**	**0.50588**	**53.00143**	**0.50036**
SD	0.00016	0.02724	0.00545	0.00116	0.00037	0.00015	0.00793	0.05649	0.00036
%RSD	0.07699	0.05261	1.14295	0.11814	0.03573	0.03165	1.56665	0.10659	0.07125

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.49071	1.04879	0.96760	20.09986	49.72849	0.50314	50.02561	0.98034	1.01088
#2	0.48982	1.04842	0.96902	20.10341	49.74053	0.50327	49.99465	0.97965	1.01399
Mean	**0.49027**	**1.04861**	**0.96831**	**20.10164**	**49.73451**	**0.50320**	**50.01013**	**0.98000**	**1.01244**
SD	0.00063	0.00026	0.00100	0.00251	0.00851	0.00009	0.02189	0.00049	0.00220
%RSD	0.12927	0.02511	0.10362	0.01250	0.01711	0.01711	0.04376	0.04987	0.21748

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	49.27018	1.01703	4.89876	1.02633	0.96261	4.86098	0.50596	1.00360	0.91208
#2	49.24048	1.01790	4.89828	1.02544	0.96476	4.85088	0.50804	1.00487	0.91224
Mean	**49.25533**	**1.01746**	**4.89852**	**1.02589**	**0.96368**	**4.85593**	**0.50700**	**1.00424**	**0.91216**

SD	0.02100	0.00062	0.00034	0.00063	0.00152	0.00714	0.00147	0.00089	0.00011
%RSD	0.04264	0.06097	0.00691	0.06149	0.15815	0.14713	0.29023	0.08900	0.01221

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	5.02308	1.08952	0.49491	0.23466	0.47535	0.46989	4.93511	0.48220	0.97572
#2	5.02135	1.07884	0.49518	0.23722	0.47654	0.48349	4.93001	0.48127	0.97655
Mean	**5.02221**	**1.08418**	**0.49505**	**0.23594**	**0.47594**	**0.47669**	**4.93256**	**0.48174**	**0.97613**
SD	0.00123	0.00755	0.00019	0.00180	0.00084	0.00961	0.00361	0.00066	0.00059
%RSD	0.02445	0.69604	0.03903	0.76500	0.17583	2.01657	0.07315	0.13666	0.05998

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.99624	0.98383	0.94256
#2	0.99540	0.98497	0.94308
Mean	**0.99582**	**0.98440**	**0.94282**
SD	0.00059	0.00081	0.00037
%RSD	0.05957	0.08193	0.03945

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:13
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 16:37:23
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00024	0.09895	-0.00358	0.00269	0.00035	0.00073	-0.00045	-0.03453	0.00071
#2	-0.00018	0.09651	0.00370	0.00322	0.00035	0.00075	-0.00122	-0.03500	0.00030
Mean	**-0.00021**	**0.09773**	**0.00006**	**0.00295**	**0.00035**	**0.00074**	**-0.00084**	**-0.03477**	**0.00050**
SD	0.00004	0.00173	0.00515	0.00038	0.00000	0.00002	0.00054	0.00033	0.00029
%RSD	20.99817	1.77025	8880.24652	12.78570	0.00000	2.54101	64.86406	0.94532	57.16105

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00082	0.00153	-0.00236	-0.00589	0.45789	0.00597	-0.01621	0.00126	0.00196
#2	-0.00002	0.00099	-0.00222	-0.00662	0.44130	0.00596	-0.02052	0.00115	0.00150
Mean	**0.00040**	**0.00126**	**-0.00229**	**-0.00626**	**0.44960**	**0.00596**	**-0.01836**	**0.00120**	**0.00173**
SD	0.00059	0.00038	0.00010	0.00051	0.01173	0.00001	0.00304	0.00008	0.00033
%RSD	149.89932	29.81383	4.50036	8.16531	2.60994	0.11042	16.57646	6.67402	18.91041

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.28520	-0.00037	0.00590	0.00424	0.00290	-0.01081	0.00529	-0.00241	0.00273
#2	0.28430	0.00056	-0.00064	-0.00004	0.00392	-0.00745	0.00136	-0.00709	0.00147
Mean	**0.28475**	**0.00010**	**0.00263**	**0.00210**	**0.00341**	**-0.00913**	**0.00333**	**-0.00475**	**0.00210**
SD	0.00064	0.00066	0.00462	0.00302	0.00072	0.00237	0.00278	0.00331	0.00089
%RSD	0.22408	684.10918	175.85969	143.90158	21.09940	25.95645	83.53136	69.64852	42.48397

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01122	-0.00297	0.00031	0.00926	0.00062	0.00710	-0.00634	0.00032	0.00226
#2	0.00925	-0.00220	0.00031	0.00968	0.00067	0.00770	-0.01450	0.00016	0.00165
Mean	**0.01024**	**-0.00259**	**0.00031**	**0.00947**	**0.00064**	**0.00740**	**-0.01042**	**0.00024**	**0.00196**
SD	0.00139	0.00055	0.00000	0.00030	0.00003	0.00042	0.00577	0.00011	0.00044
%RSD	13.59982	21.10590	0.00000	3.12764	4.77650	5.69012	55.38380	47.07968	22.36614

	Zr	Pb	Se
	ppm	calc	calc
#1	-0.00077	0.00335	0.00102
#2	-0.00100	0.00260	-0.00138
Mean	**-0.00089**	**0.00297**	**-0.00018**
SD	0.00016	0.00053	0.00170
%RSD	17.67897	17.71607	950.28547

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:13
SampleId1 : CRI **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 16:39:40
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD3

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.01925	0.64133	0.01362	0.41602	0.42952	0.01103	0.04965	5.73291	0.01105
#2	0.02004	0.63457	0.01246	0.41695	0.42892	0.01095	0.04954	5.72564	0.01137
Mean	**0.01964**	**0.63795**	**0.01304**	**0.41649**	**0.42922**	**0.01099**	**0.04959**	**5.72927**	**0.01121**
SD	0.00056	0.00478	0.00082	0.00066	0.00043	0.00006	0.00008	0.00514	0.00022
%RSD	2.83899	0.74936	6.29557	0.15864	0.10000	0.50409	0.15527	0.08969	1.99788

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.10432	0.02481	0.04792	0.20483	4.61477	0.02025	5.15289	0.03304	0.02253
#2	0.10522	0.02488	0.04728	0.20462	4.61338	0.02021	5.14726	0.03304	0.02388
Mean	**0.10477**	**0.02484**	**0.04760**	**0.20472**	**4.61407**	**0.02023**	**5.15008**	**0.03304**	**0.02320**
SD	0.00063	0.00005	0.00045	0.00015	0.00098	0.00003	0.00399	0.00000	0.00095
%RSD	0.60348	0.22100	0.94790	0.07502	0.02127	0.14081	0.07742	0.00000	4.09406

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.55999	0.08833	0.20722	0.00626	0.00764	0.20037	0.12711	0.00654	0.00480
#2	4.55504	0.08658	0.21050	0.01024	0.00984	0.19702	0.12919	0.00790	-0.00295
Mean	**4.55752**	**0.08746**	**0.20886**	**0.00825**	**0.00874**	**0.19869**	**0.12815**	**0.00722**	**0.00092**
SD	0.00350	0.00124	0.00231	0.00282	0.00156	0.00237	0.00147	0.00096	0.00548
%RSD	0.07677	1.41846	1.10761	34.16431	17.79008	1.19303	1.14460	13.32673	594.43389

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.11200	0.11057	0.02530	0.08237	0.02131	0.02260	0.19653	0.10705	0.04495

#2	0.11957	0.11351	0.02532	0.08713	0.02137	0.02440	0.20163	0.10668	0.04619
Mean	**0.11579**	**0.11204**	**0.02531**	**0.08475**	**0.02134**	**0.02350**	**0.19908**	**0.10686**	**0.04557**
SD	0.00535	0.00208	0.00001	0.00337	0.00004	0.00127	0.00361	0.00026	0.00087
%RSD	4.61893	1.85291	0.04178	3.97094	0.19242	5.41186	1.81179	0.24667	1.92005

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.05323	0.00718	0.00538
#2	0.05317	0.00998	0.00066
Mean	**0.05320**	**0.00858**	**0.00302**
SD	0.00004	0.00198	0.00333
%RSD	0.08099	23.03431	110.48005

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:13
SampleId1 : ICSA **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 16:41:57
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD4

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00060	259.49654	0.00285	0.00077	-0.00014	0.00127	-0.00046	277.40412	0.00074
#2	0.00000	259.06801	-0.01182	0.00113	0.00001	0.00123	0.00141	277.25801	0.00078
Mean	**-0.00030**	**259.28227**	**-0.00448**	**0.00095**	**-0.00006**	**0.00125**	**0.00047**	**277.33107**	**0.00076**
SD	0.00043	0.30302	0.01037	0.00025	0.00011	0.00003	0.00132	0.10332	0.00003
%RSD	143.29319	0.11687	231.53443	26.47679	171.75035	2.18449	278.79975	0.03725	3.75100

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00356	0.00105	-0.00638	108.13522	0.40050	0.00615	258.03742	0.00513	0.00192
#2	0.00468	0.00157	-0.00654	108.09400	0.40074	0.00615	257.92372	0.00513	-0.00007
Mean	**0.00412**	**0.00131**	**-0.00646**	**108.11461**	**0.40062**	**0.00615**	**257.98057**	**0.00513**	**0.00092**
SD	0.00079	0.00037	0.00011	0.02914	0.00016	0.00000	0.08040	0.00000	0.00141
%RSD	19.22078	28.20855	1.70938	0.02696	0.04068	0.00000	0.03116	0.00000	152.84901

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.26830	0.00201	0.01733	0.00090	0.00350	-0.00075	0.00881	-0.01123	0.01204
#2	0.26715	0.00267	0.01827	-0.00158	0.00479	0.00260	0.00269	-0.00359	0.00870
Mean	**0.26772**	**0.00234**	**0.01780**	**-0.00034**	**0.00415**	**0.00092**	**0.00575**	**-0.00741**	**0.01037**
SD	0.00081	0.00047	0.00066	0.00175	0.00091	0.00237	0.00433	0.00540	0.00236
%RSD	0.30185	19.99083	3.70918	510.01777	21.92704	256.37643	75.24912	72.84746	22.79871

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00169	0.00831	0.00134	-0.03355	0.00025	0.00133	-0.01060	0.00381	0.00886
#2	0.00571	0.00321	0.00137	-0.02636	0.00033	0.00462	0.01646	0.00332	0.00948
Mean	**0.00201**	**0.00576**	**0.00136**	**-0.02996**	**0.00029**	**0.00298**	**0.00293**	**0.00357**	**0.00917**
SD	0.00523	0.00361	0.00002	0.00508	0.00006	0.00233	0.01914	0.00035	0.00044

%RSD	260.50071	62.64020	1.16925	16.97000	19.78012	78.07468	653.47449	9.69369	4.76875

	Zr	Pb	Se
	ppm	calc	calc
#1	0.00407	0.00264	0.00429
#2	0.00404	0.00267	0.00460
Mean	**0.00406**	**0.00265**	**0.00445**
SD	0.00002	0.00002	0.00022
%RSD	0.54144	0.87735	4.97650

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:14
SampleId1 : ICSAB **SampleId2 :** **[FLEXQC]**
Analysis commenced : 11/18/2008 16:44:14
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD5

Final concentrations

	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.19925	258.23234	0.08824	0.98093	0.52749	0.45039	0.50685	267.39765	1.00520
#2	0.19907	258.46021	0.09299	0.98239	0.52974	0.45060	0.50510	267.09848	1.00524
Mean	**0.19916**	**258.34628**	**0.09061**	**0.98166**	**0.52861**	**0.45049**	**0.50597**	**267.24807**	**1.00522**
SD	0.00013	0.16113	0.00336	0.00104	0.00159	0.00014	0.00124	0.21155	0.00003
%RSD	0.06455	0.06237	3.70612	0.10572	0.30075	0.03159	0.24430	0.07916	0.00309

	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48300	0.48072	0.49954	104.41269	0.30786	1.03284	252.50676	0.47125	0.98216
#2	0.48199	0.48133	0.50222	104.41152	0.29864	1.03563	252.67492	0.47148	0.98936
Mean	**0.48250**	**0.48102**	**0.50088**	**104.41210**	**0.30325**	**1.03424**	**252.59084**	**0.47136**	**0.98576**
SD	0.00071	0.00043	0.00189	0.00083	0.00652	0.00198	0.11890	0.00016	0.00509
%RSD	0.14751	0.08962	0.37829	0.00080	2.14942	0.19125	0.04707	0.03433	0.51669

	Na	Ni	P	Pb I	Pb II	S	Sb	Se I	Se II
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.24460	0.95078	0.99566	0.03908	0.05560	0.97507	0.59055	0.04123	0.04693
#2	0.24279	0.95080	0.98252	0.03747	0.05533	0.94823	0.59964	0.04027	0.03966
Mean	**0.24370**	**0.95079**	**0.98909**	**0.03828**	**0.05547**	**0.96165**	**0.59510**	**0.04075**	**0.04329**
SD	0.00128	0.00001	0.00929	0.00113	0.00019	0.01898	0.00642	0.00068	0.00514
%RSD	0.52352	0.00133	0.93937	2.95996	0.33805	1.97352	1.07948	1.67743	11.87810

	Si	Sn	Sr	Th	Ti	Tl	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.95544	1.05359	0.99396	0.44999	0.91230	0.09837	9.83706	0.48057	0.91094
#2	0.96335	1.06071	0.99592	0.45615	0.91389	0.09428	9.84930	0.48119	0.91053
Mean	**0.95940**	**1.05715**	**0.99494**	**0.45307**	**0.91310**	**0.09633**	**9.84318**	**0.48088**	**0.91073**
SD	0.00560	0.00503	0.00138	0.00435	0.00112	0.00289	0.00866	0.00043	0.00029
%RSD	0.58354	0.47570	0.13911	0.96092	0.12318	3.00130	0.08793	0.09001	0.03213

	Zr	Pb	Se

	ppm	calc	calc**ENCH**
#1	0.48302	0.05010	0.04503
#2	0.48347	0.04939	0.03986
Mean	**0.48325**	**0.04974**	**0.04245**
SD	0.00032	0.00050	0.00366
%RSD	0.06682	1.00988	8.61700

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:14
SampleId1 : CCV **SampleId2 :** **[CV]**
Analysis commenced : 11/18/2008 16:46:30
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD6

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.19951	50.94612	0.46549	0.95864	1.00961	0.47358	0.49891	51.91665	0.49048
#2	0.20020	50.98333	0.47288	0.96051	1.01383	0.47382	0.49693	51.83863	0.49120
Mean	**0.19986**	**50.96473**	**0.46919**	**0.95958**	**1.01172**	**0.47370**	**0.49792**	**51.87764**	**0.49084**
SD	0.00049	0.02631	0.00522	0.00132	0.00298	0.00017	0.00140	0.05517	0.00051
%RSD	0.24508	0.05163	1.11312	0.13765	0.29451	0.03673	0.28145	0.10635	0.10432

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.48053	1.02776	0.95049	19.64695	49.03948	0.49442	49.03902	0.95990	0.99354
#2	0.47880	1.02688	0.95021	19.63236	49.11117	0.49649	49.05180	0.95967	0.99415
Mean	**0.47967**	**1.02732**	**0.95035**	**19.63966**	**49.07533**	**0.49545**	**49.04541**	**0.95978**	**0.99385**
SD	0.00122	0.00062	0.00020	0.01032	0.05070	0.00147	0.00904	0.00016	0.00043
%RSD	0.25449	0.06038	0.02055	0.05256	0.10331	0.29614	0.01843	0.01697	0.04298

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	48.77432	0.99305	4.77720	1.00169	0.95354	4.76332	0.49427	0.96281	0.93477
#2	48.82018	0.99074	4.79945	1.00182	0.94698	4.72627	0.49634	0.98594	0.91580
Mean	**48.79725**	**0.99190**	**4.78833**	**1.00176**	**0.95026**	**4.74479**	**0.49531**	**0.97438**	**0.92529**
SD	0.03243	0.00163	0.01573	0.00009	0.00464	0.02619	0.00146	0.01635	0.01341
%RSD	0.06645	0.16466	0.32853	0.00882	0.48871	0.55206	0.29517	1.67849	1.44944

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	4.90211	1.04947	0.48795	0.23111	0.46741	0.47578	4.89105	0.47325	0.94964
#2	4.90820	1.05489	0.48866	0.22692	0.46699	0.48797	4.87831	0.47120	0.94964
Mean	**4.90515**	**1.05218**	**0.48831**	**0.22902**	**0.46720**	**0.48187**	**4.88468**	**0.47222**	**0.94964**
SD	0.00430	0.00383	0.00050	0.00296	0.00030	0.00861	0.00901	0.00145	0.00000
%RSD	0.08775	0.36378	0.10328	1.29411	0.06374	1.78767	0.18444	0.30754	0.00000

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	0.97928	0.96958	0.94411
#2	0.97983	0.96524	0.93916

Mean	**0.97956**	**0.96741**	**0.94163ENCH**
SD	0.00038	0.00307	0.00350
%RSD	0.03911	0.31715	0.37162

Method : Paragon File : 081118A Printed : 11/18/2008 16:53:14
SampleId1 : CCB **SampleId2 :** **[CB]**
Analysis commenced : 11/18/2008 16:50:34
Dilution ratio : 1.00000 to 1.00000 Tray : Position : STD2

Final concentrations

	Ag	**Al**	**As**	**B**	**Ba**	**Be**	**Bi**	**Ca**	**Cd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	-0.00058	0.07738	0.00655	0.00251	0.00026	0.00074	0.00009	-0.03453	0.00043
#2	-0.00040	0.07924	-0.00052	0.00113	0.00019	0.00078	-0.00779	-0.03593	0.00043
Mean	**-0.00049**	**0.07831**	**0.00301**	**0.00182**	**0.00022**	**0.00076**	**-0.00385**	**-0.03523**	**0.00043**
SD	0.00013	0.00131	0.00500	0.00098	0.00004	0.00003	0.00558	0.00099	0.00000
%RSD	26.04956	1.67915	165.94415	53.64034	19.00452	3.69739	144.85161	2.79855	0.72966

	Co	**Cr**	**Cu**	**Fe**	**K**	**Li**	**Mg**	**Mn**	**Mo**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00020	0.00169	-0.00215	-0.00676	0.45259	0.00588	-0.01952	0.00115	0.00169
#2	0.00020	0.00102	-0.00250	-0.00662	0.43784	0.00588	-0.02416	0.00103	0.00136
Mean	**0.00020**	**0.00136**	**-0.00232**	**-0.00669**	**0.44522**	**0.00588**	**-0.02184**	**0.00109**	**0.00152**
SD	0.00000	0.00047	0.00025	0.00010	0.01043	0.00000	0.00328	0.00008	0.00023
%RSD	0.20842	34.62433	10.57476	1.52724	2.34276	0.03729	15.00957	7.36959	15.04826

	Na	**Ni**	**P**	**Pb I**	**Pb II**	**S**	**Sb**	**Se I**	**Se II**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.23558	-0.00030	0.01477	-0.00022	0.00334	-0.02086	0.00281	-0.01213	0.00424
#2	0.23564	-0.00023	0.00636	-0.00176	0.00515	-0.00075	-0.00123	-0.01048	0.00266
Mean	**0.23561**	**-0.00026**	**0.01056**	**-0.00099**	**0.00425**	**-0.01081**	**0.00079**	**-0.01130**	**0.00345**
SD	0.00004	0.00005	0.00594	0.00109	0.00128	0.01422	0.00285	0.00116	0.00112
%RSD	0.01805	19.33942	56.24693	110.46150	30.10002	131.58761	360.74436	10.30210	32.38302

	Si	**Sn**	**Sr**	**Th**	**Ti**	**Tl**	**U**	**V**	**Zn**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
#1	0.00796	-0.00359	0.00029	0.01104	0.00062	0.00770	-0.00991	0.00032	0.00144
#2	0.00518	-0.00004	0.00025	0.01910	0.00086	0.00300	-0.02011	0.00019	0.00165
Mean	**0.00657**	**-0.00182**	**0.00027**	**0.01507**	**0.00074**	**0.00535**	**-0.01501**	**0.00025**	**0.00154**
SD	0.00197	0.00251	0.00003	0.00569	0.00017	0.00332	0.00721	0.00009	0.00015
%RSD	29.91151	138.38951	11.80821	37.78362	22.80473	62.07515	48.06043	37.13756	9.44758

	Zr	**Pb**	**Se**
	ppm	calc	calc
#1	-0.00128	0.00216	-0.00121
#2	-0.00213	0.00285	-0.00172
Mean	**-0.00170**	**0.00250**	**-0.00146**
SD	0.00060	0.00049	0.00036
%RSD	35.39628	19.53621	24.36226

HEADER INFROMATION FOR ANALYTICAL SEQUENCE MS081119A REM

STANDARD SOLUTIONS

ST080818-14 = 40 PPM - Al; 10 PPM - Pb; 4 PPM - As, Se; 2 PPM – Cd, Ag, Sb, U, Mo; 0.1 PPM – Tl, Th. EXPIRES: 01/10/10.

ST080818-16 = 2 PPM – Cu,Be,La,Ce,Nd,Pr,Re,V,Y. EXPIRES: 02/01/09.

ST080818-17 = 100 PPM – Zn and 10 PPM - Mn. EXPIRES: 01/10/10.

CALIBRATION STANDARDS

HIGH STD (500ppb Zn; 200 ppb - Al; 50 ppb – Pb, Mn; 20 ppb - As, Se; 10ppb – Cd, Ag, Sb, U, Mo,Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.5ppb – Tl, Th. Made daily by diluting (ST080818-14, ST080818-17 and ST080818-16) 200 fold, (0.05ml up to a 10 ml final volume).

HIGH/2 LEVEL STD (250ppb Zn; 100 ppb - Al; 25 ppb – Pb, Mn; 10 ppb - As, Se; 5ppb –Cd, Ag, Sb, U, Mo,Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.25ppb – Tl, Th.) Made daily by diluting 5.0ml of the HIGH STD calibration standard up to a 10ml final volume, (400 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

MID LEVEL STD (100ppb Zn; 40 ppb - Al; 10 ppb – Pb, Mn; 4 ppb - As, Se; 2ppb –Cd, Ag, Sb, U, Mo,Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.1ppb – Tl, Th.) Made daily by diluting 2.0ml of the HIGH STD calibration standard up to a 10ml final volume, (1000 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

LOW LEVEL STD (50ppb Zn; 20 ppb - Al; 5 ppb – Pb, Mn; 2 ppb - As, Se; 1ppb – Cd, Ag, Sb, U, Mo,Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.05ppb – Tl, Th) Made daily by diluting 1.0ml of the HIGH STD calibration standard up to a 10ml final volume, (2000 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

LOW/2 LEVEL STD (25ppb Zn; 10 ppb - Al; 2.5 ppb – Pb, Mn; 1 ppb - As, Se; 0.5ppb –Cd, Ag, Sb, U, Mo, Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.025ppb – Tl, Th.) Made daily by diluting 0.5ml of the HIGH STD calibration standard up to a 10ml final volume, (4000 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

LOW/10 LEVEL STD (5 ppb Zn; 2 ppb - Al; 0.5 ppb – Pb, Mn; 0.2 ppb - As, Se; 0.1ppb –Cd, Ag, Sb, U, Mo, Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.005ppb – Tl, Th.) Made daily by diluting 1.0ml of the LOW LEVEL STD calibration standard up to a 10ml final volume, (20,000 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

LOW/20 LEVEL STD (2.5ppb Zn; 1 ppb - Al; 0.25 ppb – Pb, Mn; 0.1 ppb - As, Se; 0.05ppb –Cd, Ag, Sb, U, Mo, Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.0025ppb – Tl, Th.) Made daily by diluting 0.5ml of

the LOW LEVEL STD calibration standard up to a 10ml final volume, (40,000 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

LOW/100 LEVEL STD (0.5 ppb Zn; 0.2 ppb - Al; 0.05 ppb – Pb, Mn; 0.02 ppb - As, Se; 0.01ppb – Cd, Ag, Sb, U, Mo,Cu,Be,La,Ce,Nd,Pr,Re,V,Y; 0.0005ppb – Tl, Th.) Made daily by diluting 1.0ml of the LOW/10 LEVEL STD calibration standard up to a 10ml final volume, (200,000 fold dilution of ST080818-14, ST080818-17 and ST080818-16).

INTERFERENCE CHECK SOLUTIONS

ICSA Made daily by diluting 0.1ml of (ST081103-6--EXPIRES: 11/01/09) up to a 10ml final volume, (100 fold dilution). The ICSA working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Cl	212.15
Ca	30
Fe,Na	25
C	20
Al,K,Mg,P,S	10
Mo,Ti	0.2

ICSAB Made daily by diluting 0.1ml of (ST081103-6--EXPIRES: 11/01/09) and 2ml of the HIGH STD calibration standard up to a 10ml final volume. (This solution is a 100 fold dilution of ST081103-6 and a 1000 fold dilution of ST080818-14, ST080818-17 and ST080818-16.) The ICSAB working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Cl	212.15
Ca	30
Fe,Na	25
C	20
Al,K,Mg,P,S	10
Mo,Ti	0.2
Pb,Mn	0.01
As,Se	0.004
Ag,Sb,U,Cd	0.002
Tl,Th	0.0001
Cu,Be,La,Ce,Nd,Pr,Re,V,Y	0.002
Zn	0.1

NOTE: When analyzing for As and/or Se, the ICSA and ICSAB solutions are passed through a cation exchange column.

ICSA_MO – Direct analysis of (ST080818-15 Expires 01-10-10). This solution is custom and made to be as close as possible to the ICSA above, without Mo. This ICSA working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Ca	30
Fe,Na	25
Al,K,Mg,P	10
Ti	0.2

ICSAB_MO Made daily by diluting 0.04ml of (ST071130-7--EXPIRES: 01/23/09) up to a 10ml final volume with ICSA (Mo) solution above (ST080818-15 Expires 01-10-10). (This solution is a 250 fold dilution of ST071130-7.) This ICSAB working solution contains the following elements and concentrations:

Element	Concentration (PPM)
Ca	30
Fe,Na	25
Al,K,Mg,P	10
Ti	0.2
Mo	0.002
Pb	0.01
As,Se	0.004
Ag,Sb,U,Cd	0.002
Tl,Th	0.0001

CALIBRATION CHECK STANDARDS

ICV Made daily by diluting ICV second source intermediates (ST071130-7--EXPIRES: 01/23/09), (ST080222-1--EXPIRES: 01/23/09) and (ST080207-3--EXPIRES: 12/31/08) 200 fold, (0.05ml up to a 10ml final volume). The ICV working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	50
Pb,Mn	12.5
As,Se	5
Ag,Sb,U,Mo,Cd	2.5
Tl,Th	0.125
Cu,Be,La,Ce,Nd,Pr,Re,V,Y	2.5
Zn	125

CCV Made daily by diluting 2.0ml of the HIGH STD calibration standard up to a 10ml final volume, (1000 fold dilution of ST080818-14, ST080818-17 and ST080818-16). The CCV working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	40
Pb,Mn	10
As,Se	4
Ag,Sb,U,Mo,Cd	2
Tl,Th	0.1
Cu,Be,La,Ce,Nd,Pr,Re,V,Y	2.0
Zn	100

CRI_LOW/100 Re-analysis of the LOW/100 LEVEL STD (made daily as described above). The CRI working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	0.2
As,Se	0.02
U,Mo,Cd,Ag,Sb	0.01
Cu,Be,La,Ce,Nd,Pr,Re,V,Y	0.01
Pb,Mn	0.05
Tl,Th	0.0005
Zn	0.5

CRI_LOW/20 Re-analysis of the LOW/20 LEVEL STD (made daily as described above). The CRI working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	1.0
As,Se	0.1
U,Mo,Cd,Ag,Sb	0.05
Cu,Be,La,Ce,Nd,Pr,Re,V,Y	0.05
Pb,Mn	0.25
Tl,Th	0.0025
Zn	2.5

CRI_LOW/10 Re-analysis of the LOW/10 LEVEL STD (made daily as described above). The CRI working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	2.0
As,Se	0.2
U,Mo,Cd,Ag,Sb	0.1
Cu,Be,La,Ce,Nd,Pr,Re,V,Y	0.1
Pb,Mn	0.5
Tl,Th	0.0050
Zn	5.0

BLANK

ICB / CCB and all diluent – 1% HNO_3, 1% HCl in double deionized water.

INTERNAL STANDARDS

Internal Standard Intermediate (ST070904-12 --EXPIRES: 08/16/09) contains 1 PPM each of Bi, Rh, In; and 2 PPM each of Ga, Pt. This intermediate is added to all standards and samples in the same proportion of 1 on top of 100. Most often this is done by adding 0.05ml of Internal Standard Intermediate on top of 5ml of sample or standard. The final concentration of internal standard in the working solutions or samples is about 10 ppb In, Rh, Bi; and 20 ppb Ga, Pt.

ACID LOT NUMBERS

HNO_3 – G04026
HCl – G05039

PIPET ID NUMBERS

1.0 to 5.0ml -- M-66
0.1 to 1.0ml – M-60
0.01 to 0.1ml -- M-56

DILUTIONS

2X dilutions made by diluting 5ml of sample to a 10ml final volume.
5X dilutions made by diluting 1ml of sample to a 5ml final volume.
10X dilutions made by diluting 1ml of sample to a 10ml final volume.
50X dilutions made by diluting 0.1ml of sample to a 5ml final volume.

100X dilutions made by diluting 0.1ml of sample to a 10ml final volume.
200X dilutions made by diluting 0.05ml of sample to a 10ml final volume.

ANALYTICAL SPIKES

0811008-2 and 0810010-5 post spiked for Sb, U, Ag, Cd, Mo, La, Ce, Nd, Pr, V, Y at 2 ppb; As and Se at 4 ppb Pb at 10 ppb; and Tl,Th at 0.1 ppb by diluting 0.02ml of (ST071130-7 = 500 ppb Sb, U, Ag, Mo and Cd; 1 ppm As and Se; 2.5 ppm Pb; and 25 ppb Tl and Th) up to a 5 ml final volume with the 10 fold dilution of the sample digestates.

DAILY MAINTENANCE ITEMS

1. Check / change pump tubing
2. Check / empty drain containers
3. Tune instrument per manufacturer's procedures
4. Perform ten minute stability test (include results with data package)

MONTHLY MAINTENANCE ITEMS

1. Check / clean torch and cones for deposits
2. Check / clean nebulizer and spray chamber
3. Check / fill water recirculating reservoirs
4. Check / fill vacuum pump oil

COMMENTS

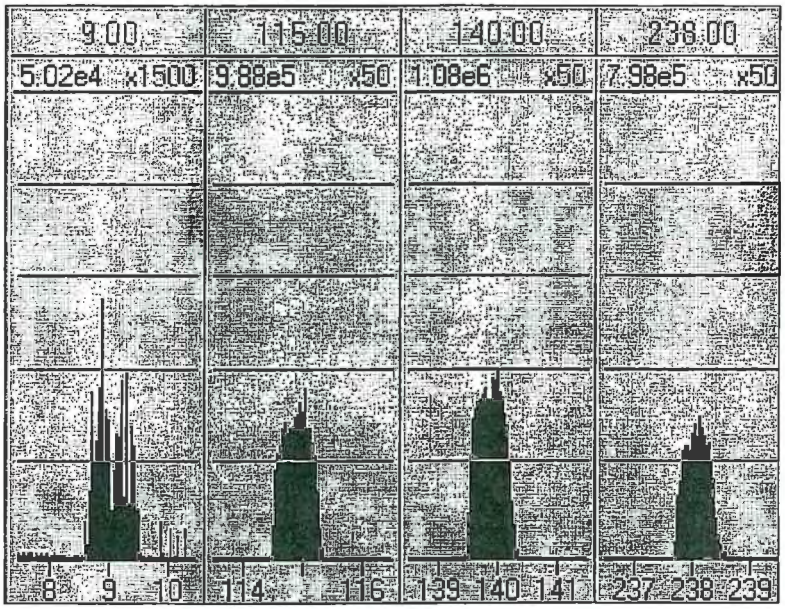
The IDL / MDL working solution contains the following elements and concentrations:

Element	Concentration (ppb)
Al	1.2
Cd,Tl,Ag,Th	0.008
As	0.05
Mo	0.03
Ce,La,Pr,Nd,Y	0.01
Re	0.02
U	0.002
Be,Cu,Mn	0.1
Zn	0.5
Sb	0.025
Pb	0.015
Se,V	0.06

Tuning Method Report

Method: D:\MASSLYNX PROJECTS\AUG2002.PRO\ACQUDB\14AUGJTF TUNE

Printed: Wed Nov 19 10:54:19 2008



ANALYSER	Set	Rdbk
Cone Lens	75	-89
Hex Exit Lens	400	419
Hex Bias	0.2	
LM Resolution	12.5	
High Resolution	12.5	
Ion Energy	2.0	
Multiplier	530	-545

Pressures	Rdbk
Analyser Vacuum	2.6e-5

TORCH	Set	
X-Axis	2.25	2.24
Y-Axis	0.05	0.04
Z-Axis	0.45	0.43
Forward Power	1355	1357

GAS	Set	
Cool Gas	13.50	13.49
Intermediate Gas	0.72	0.72
Nebuliser Gas 1	0.72	0.72
Nebuliser Gas 2	0.00	0.01
Helium	5.0	5.0
Hydrogen	5.0	5.0
Hexapole Aux	0.00	0.38
Laser Gas	0.00	0.26

Quantify Compound Summary Report
19NOV08

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 1: 9Be

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			21931		0.100	19-Nov-08	10
2	19NOV08 02			21911		0.100	19-Nov-08	10
3	19NOV08 03			21903		0.087	19-Nov-08	10
4	19NOV08 04			21710		0.085	19-Nov-08	10
5	19NOV08 05			21716		0.079	19-Nov-08	10
6	19NOV08 06			21568		0.114	19-Nov-08	11
7	19NOV08 07			21773		0.081	19-Nov-08	11
8	19NOV08 08			21769		0.085	19-Nov-08	11
9	19NOV08 09			21641		0.101	19-Nov-08	11
10	19NOV08 10			21933		0.111	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 2: 24Mg

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			74433		0.049	19-Nov-08	10
2	19NOV08 02			73704		0.058	19-Nov-08	10
3	19NOV08 03			73891		0.060	19-Nov-08	10
4	19NOV08 04			73215		0.058	19-Nov-08	10
5	19NOV08 05			72687		0.055	19-Nov-08	10
6	19NOV08 06			73059		0.049	19-Nov-08	11
7	19NOV08 07			72807		0.053	19-Nov-08	11
8	19NOV08 08			72715		0.050	19-Nov-08	11
9	19NOV08 09			73566		0.043	19-Nov-08	11
10	19NOV08 10			73404		0.052	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 3: 59Co

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			250903		0.023	19-Nov-08	10
2	19NOV08 02			250043		0.027	19-Nov-08	10
3	19NOV08 03			250112		0.026	19-Nov-08	10
4	19NOV08 04			248946		0.022	19-Nov-08	10
5	19NOV08 05			249166		0.025	19-Nov-08	10
6	19NOV08 06			245783		0.024	19-Nov-08	11
7	19NOV08 07			246711		0.028	19-Nov-08	11
8	19NOV08 08			244521		0.023	19-Nov-08	11
9	19NOV08 09			247227		0.025	19-Nov-08	11
10	19NOV08 10			248078		0.023	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
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Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 4: 60Ni

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			47653		0.076	19-Nov-08	10
2	19NOV08 02			46787		0.070	19-Nov-08	10
3	19NOV08 03			47206		0.070	19-Nov-08	10
4	19NOV08 04			47207		0.060	19-Nov-08	10
5	19NOV08 05			46935		0.058	19-Nov-08	10
6	19NOV08 06			46385		0.072	19-Nov-08	11
7	19NOV08 07			46653		0.074	19-Nov-08	11
8	19NOV08 08			46592		0.069	19-Nov-08	11
9	19NOV08 09			46986		0.070	19-Nov-08	11
10	19NOV08 10			46417		0.057	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 5: 115In

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			819127		0.010	19-Nov-08	10
2	19NOV08 02			815525		0.012	19-Nov-08	10
3	19NOV08 03			816457		0.011	19-Nov-08	10
4	19NOV08 04			809435		0.012	19-Nov-08	10
5	19NOV08 05			808777		0.011	19-Nov-08	10
6	19NOV08 06			801445		0.012	19-Nov-08	11
7	19NOV08 07			800091		0.010	19-Nov-08	11
8	19NOV08 08			801591		0.012	19-Nov-08	11
9	19NOV08 09			803163		0.013	19-Nov-08	11
10	19NOV08 10			800626		0.012	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 6: 140Ce

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			1016704		0.010	19-Nov-08	10
2	19NOV08 02			1009317		0.010	19-Nov-08	10
3	19NOV08 03			1004727		0.010	19-Nov-08	10
4	19NOV08 04			993628		0.011	19-Nov-08	10
5	19NOV08 05			993518		0.009	19-Nov-08	10
6	19NOV08 06			989824		0.009	19-Nov-08	11
7	19NOV08 07			988050		0.011	19-Nov-08	11
8	19NOV08 08			985984		0.009	19-Nov-08	11
9	19NOV08 09			991269		0.011	19-Nov-08	11
10	19NOV08 10			984775		0.011	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 10: Lead

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			663233		0.000	19-Nov-08	10
2	19NOV08 02			661819		0.000	19-Nov-08	10
3	19NOV08 03			657308		0.000	19-Nov-08	10
4	19NOV08 04			654912		0.000	19-Nov-08	10
5	19NOV08 05			650958		0.000	19-Nov-08	10
6	19NOV08 06			647822		0.000	19-Nov-08	11
7	19NOV08 07			649782		0.000	19-Nov-08	11
8	19NOV08 08			647181		0.000	19-Nov-08	11
9	19NOV08 09			645636		0.000	19-Nov-08	11
10	19NOV08 10			649048		0.000	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 11: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			580901		0.015	19-Nov-08	10
2	19NOV08 02			579017		0.016	19-Nov-08	10
3	19NOV08 03			571575		0.017	19-Nov-08	10
4	19NOV08 04			574665		0.012	19-Nov-08	10
5	19NOV08 05			567918		0.014	19-Nov-08	10
6	19NOV08 06			569655		0.015	19-Nov-08	11
7	19NOV08 07			569527		0.017	19-Nov-08	11
8	19NOV08 08			567442		0.016	19-Nov-08	11
9	19NOV08 09			566199		0.014	19-Nov-08	11
10	19NOV08 10			567353		0.016	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

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Compound 12: 238U

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			783323		0.014	19-Nov-08	10
2	19NOV08 02			777143		0.013	19-Nov-08	10
3	19NOV08 03			775607		0.009	19-Nov-08	10
4	19NOV08 04			771182		0.014	19-Nov-08	10
5	19NOV08 05			768731		0.011	19-Nov-08	10
6	19NOV08 06			770432		0.013	19-Nov-08	11
7	19NOV08 07			767214		0.012	19-Nov-08	11
8	19NOV08 08			764891		0.013	19-Nov-08	11
9	19NOV08 09			766226		0.013	19-Nov-08	11
10	19NOV08 10			763193		0.013	19-Nov-08	11

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

Printed: Wed Nov 19 11:07:51 2008

Compound 13: 254ÜO

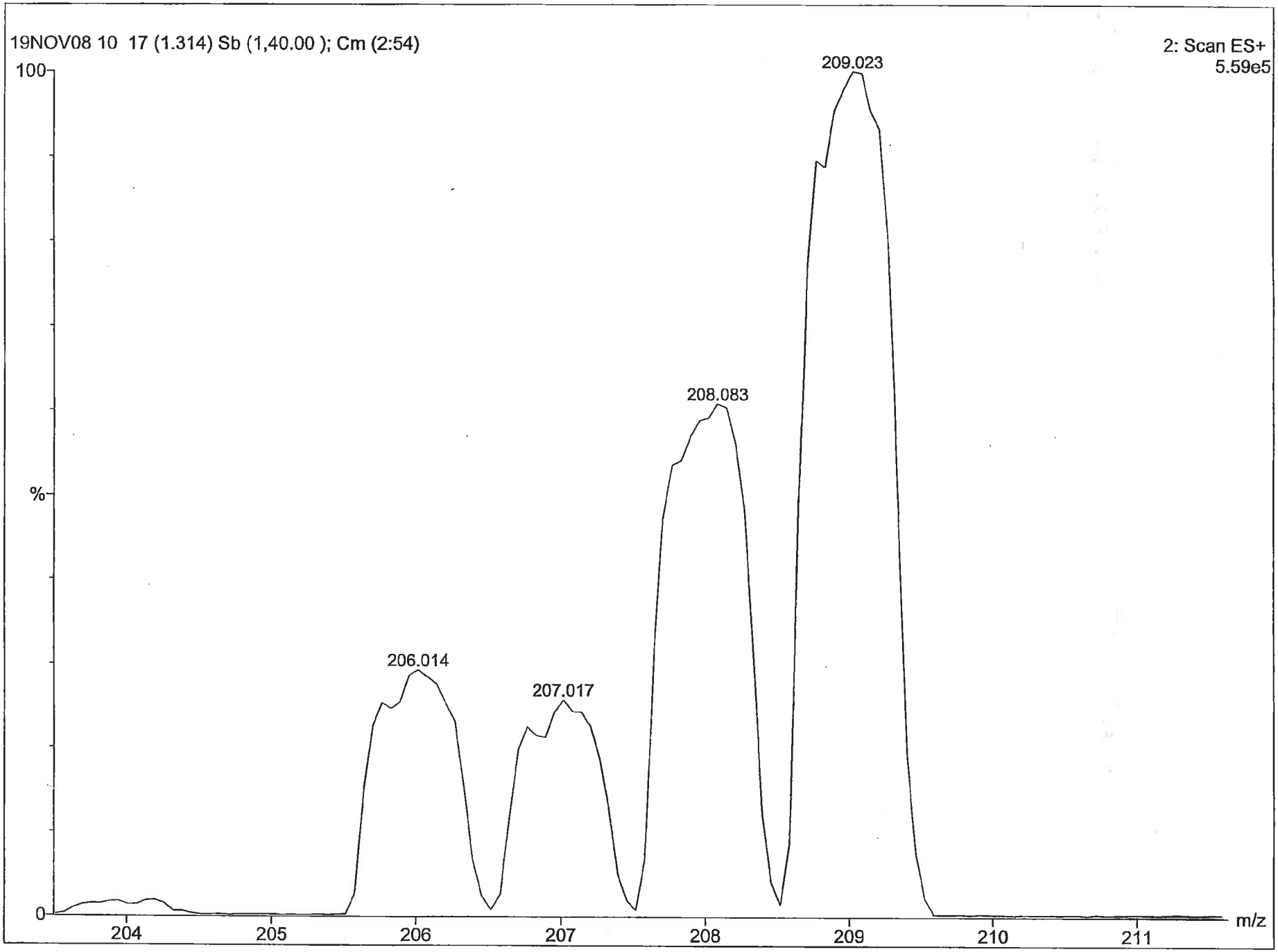
#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			33149		0.096	19-Nov-08	10
2	19NOV08 02			32740		0.090	19-Nov-08	10
3	19NOV08 03			32503		0.084	19-Nov-08	10
4	19NOV08 04			32314		0.073	19-Nov-08	10
5	19NOV08 05			32266		0.096	19-Nov-08	10
6	19NOV08 06			32177		0.105	19-Nov-08	11
7	19NOV08 07			31953		0.083	19-Nov-08	11
8	19NOV08 08			32043		0.091	19-Nov-08	11
9	19NOV08 09			32281		0.101	19-Nov-08	11
10	19NOV08 10							

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\stability 19NOV08
Last modified: Wed Nov 19 10:54:32 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\Tune QUANT
Last modified: Wed Mar 28 10:37:26 2007
Job Code:

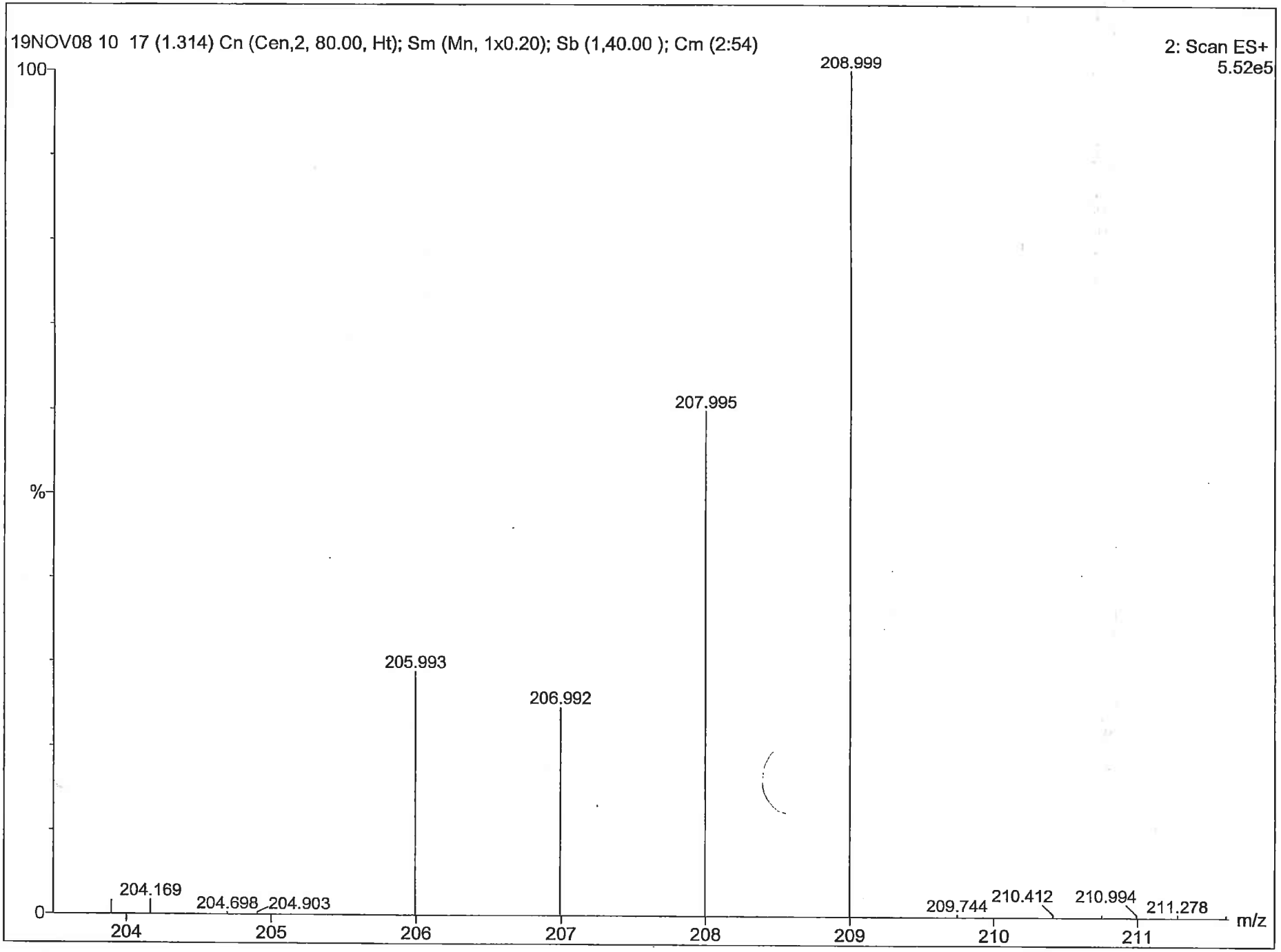
Printed: Wed Nov 19 11:07:51 2008

Compound 14: 220BKGD

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	A
1	19NOV08 01			33		11.091	19-Nov-08	10
2	19NOV08 02			32		10.445	19-Nov-08	10
3	19NOV08 03			33		9.643	19-Nov-08	10
4	19NOV08 04			35		10.057	19-Nov-08	10
5	19NOV08 05			36		11.114	19-Nov-08	10
6	19NOV08 06			34		11.226	19-Nov-08	11
7	19NOV08 07			29		10.129	19-Nov-08	11
8	19NOV08 08			31		11.706	19-Nov-08	11
9	19NOV08 09			31		11.110	19-Nov-08	11
10	19NOV08 10			32		10.698	19-Nov-08	11


19NOV08 10 17 (1.314) Sb (1,40.00); Cm (2:54)
2: Scan ES+
5.59e5
100
%
0
209.023
208.083
206.014
207.017
204
205
206
207
208
209
210
211
m/z

212


19NOV08 10 17 (1.314) Cn (Cen,2, 80.00, Ht); Sm (Mn, 1x0.20); Sb (1,40.00); Cm (2:54)
2: Scan ES+
5.52e5
100
%
0
208.999
207.995
205.993
206.992
204.169
204.698
204.903
209.744
210.412
210.994
211.278
204
205
206
207
208
209
210
211
m/z

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 19: 75As

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0	597	747124	2.838	19-Nov-08	11:23:43	2
2	19NOV08A 02	RINSE	0	579	735069	2.900	19-Nov-08	11:26:03	2
3	19NOV08A 03	RINSE	0	563	728413	2.774	19-Nov-08	11:28:41	2
4	19NOV08A 04	RINSE	0	498	722130	3.019	19-Nov-08	11:31:19	2
5	19NOV08A 05	0 STD	0	556	723223	3.112	19-Nov-08	11:34:24	2
6	19NOV08A 06	L/100 STD	0.027180	763	729623	2.282	19-Nov-08	11:37:30	2
7	19NOV08A 07	L/20 STD	0.14747	1294	739770	0.899	19-Nov-08	11:40:36	2
8	19NOV08A 08	L/10 STD	0.24349	1691	731881	0.690	19-Nov-08	11:43:44	2
9	19NOV08A 09	LOW/2 STD	1.0247	4966	722874	0.306	19-Nov-08	11:46:50	2
10	19NOV08A 10	LOW STD	1.8905	8759	735488	0.239	19-Nov-08	11:49:57	2
11	19NOV08A 11	MID STD	3.9186	17468	737606	0.136	19-Nov-08	11:53:05	2
12	19NOV08A 12	HIGH/2 STD	10.083	44401	744239	0.092	19-Nov-08	11:56:24	2
13	19NOV08A 13	HIGH STD	19.985	88348	729972	0.077	19-Nov-08	11:59:59	2
14	19NOV08A 14	HIGH STD READBACK	19.873	87072	723828	0.074	19-Nov-08	12:03:49	2
15	19NOV08A 15	ICV	5.1987	22943	737513	0.125	19-Nov-08	12:07:40	2
16	19NOV08A 16	ICB	0	586	722386	2.702	19-Nov-08	12:14:40	2
17	19NOV08A 17	CRI_L/20	0.13559	1217	724503	0.729	19-Nov-08	12:17:49	2
18	19NOV08A 18	ICSA (1)	3.6841	14096	631482	0.125	19-Nov-08	12:20:56	2
19	19NOV08A 19	ICSAB	7.9255	30344	645865	0.108	19-Nov-08	12:24:02	2
20	19NOV08A 20	F081117-1MB 10X	0.0034667	675	744192	2.361	19-Nov-08	12:34:02	2
21	19NOV08A 21	FM81117-1LCS 10X	3.9300	17654	743378	0.159	19-Nov-08	12:37:09	2
22	19NOV08A 22	0811107-3 10X	0.87357	4266	712355	0.335	19-Nov-08	12:40:16	2
23	19NOV08A 23	0811107-3D 10X	0.87988	4364	724271	0.330	19-Nov-08	12:43:24	2
24	19NOV08A 24	0811107-3L 50X	0.20179	1563	756247	0.897	19-Nov-08	12:46:32	2
25	19NOV08A 25	0811107-3MS 10X	4.8464	21577	742400	0.118	19-Nov-08	12:49:41	2
26	19NOV08A 26	0811107-3MSD 10X	4.9201	21817	739770	0.138	19-Nov-08	12:52:50	2
27	19NOV08A 27	CCV	3.9559	18259	764020	0.160	19-Nov-08	12:55:59	2
28	19NOV08A 28	CCB	0	413	755340	1.512	19-Nov-08	12:59:07	2
29	19NOV08A 29	0811107-1 10X	0.94492	4623	721827	0.329	19-Nov-08	13:02:14	2
30	19NOV08A 30	0811107-2 10X	1.0306	5093	737722	0.288	19-Nov-08	13:05:23	2
31	19NOV08A 31	0811119-13 10X	0.011281	728	764114	2.335	19-Nov-08	13:08:31	2

(1) 0.013 not use for As

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 19: 75As

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0	538	766976	2.584	19-Nov-08	13:11:37	2
33	19NOV08A 33	0811119-13L 50X	0	427	757085	1.283	19-Nov-08	13:14:44	2
34	19NOV08A 34	0811119-13MS 10X	3.8002	17378	755712	0.136	19-Nov-08	13:17:51	2
35	19NOV08A 35	0811119-13MSD 10X	3.8925	17648	749987	0.140	19-Nov-08	13:20:58	2
36	19NOV08A 36	0811066-1 10X	0.71999	3729	732207	0.427	19-Nov-08	13:24:06	2
37	19NOV08A 37	0811121-1 10X	0.56141	3149	755619	0.453	19-Nov-08	13:27:14	2
38	19NOV08A 38	CCV	3.8799	17799	758761	0.148	19-Nov-08	13:30:23	2
39	19NOV08A 39	CCB	0	478	745449	2.792	19-Nov-08	13:33:30	2
40	19NOV08A 40	0811110-1 10X	3.1115	10516	553472	0.164	19-Nov-08	13:36:37	2
41	19NOV08A 41	0811110-2 10X	2.9682	10302	567017	0.225	19-Nov-08	13:39:45	2
42	19NOV08A 42	0811129-1 10X	6.6732	21532	542674	0.139	19-Nov-08	13:42:55	2
43	19NOV08A 43	0811129-1 100X	0.75472	3815	720431	0.308	19-Nov-08	14:02:59	2
44	19NOV08A 44	CCV	4.1102	19308	778752	0.145	19-Nov-08	14:06:07	2
45	19NOV08A 45	CCB	0	561	753385	2.888	19-Nov-08	14:09:15	2
46	19NOV08A 46	ICSA_CEC	0	393	753338	1.446	19-Nov-08	14:43:35	2
47	19NOV08A 47	ICSAB_CEC	3.8152	17767	769722	0.133	19-Nov-08	14:46:40	2
48	19NOV08A 48	F081117-1MB 10X	0	407	756969	1.319	19-Nov-08	14:49:47	2
49	19NOV08A 49	FM81117-1LCS 10X	3.8840	17713	754339	0.146	19-Nov-08	14:52:55	2
50	19NOV08A 50	0811066-1 10X	0.12718	1230	754339	0.827	19-Nov-08	14:56:02	2
51	19NOV08A 51	0811107-1 10X	0.075481	998	751360	0.800	19-Nov-08	14:59:09	2
52	19NOV08A 52	0811107-2 10X	0.088631	1086	772864	0.942	19-Nov-08	15:02:17	2
53	19NOV08A 53	0811107-3 10X	0.061637	974	780893	1.406	19-Nov-08	15:05:26	2
54	19NOV08A 54	0811107-3D 10X	0.068068	1013	788387	1.297	19-Nov-08	15:08:35	2
55	19NOV08A 55	0811107-3L 50X	0	521	779264	2.623	19-Nov-08	15:11:44	2
56	19NOV08A 56	CCV	4.0771	19076	775401	0.150	19-Nov-08	15:14:53	2
57	19NOV08A 57	CCB	0	427	762182	3.034	19-Nov-08	15:18:02	2
58	19NOV08A 58	0811107-3MS 10X	3.9306	18665	785827	0.132	19-Nov-08	15:21:08	2
59	19NOV08A 59	0811107-3MSD 10X	3.9564	18664	780870	0.111	19-Nov-08	15:24:16	2
60	19NOV08A 60	0811129-1 10X	0.80805	4489	800675	0.380	19-Nov-08	15:27:26	2
61	19NOV08A 61	CCV	4.0595	19038	777076	0.151	19-Nov-08	15:30:35	2
62	19NOV08A 62	CCB	0	390	751314	1.791	19-Nov-08	15:33:42	2

① : do not use for As

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 19: 75As

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0	384	781940	1.742	19-Nov-08	15:50:16	2
64	19NOV08A 64	IM081118-5LCS 10X	3.8719	18575	793414	0.115	19-Nov-08	15:53:14	2
65	19NOV08A 65	IM081118-5LCSD 10X	3.8481	18267	784896	0.127	19-Nov-08	15:56:12	2
66	19NOV08A 66	0810010-1 10X	1.4309	7181	777565	0.238	19-Nov-08	15:59:10	2
67	19NOV08A 67	0810010-2 10X	1.3913	7010	778473	0.296	19-Nov-08	16:02:08	2
68	19NOV08A 68	0810010-3 10X	1.5357	7597	771607	0.260	19-Nov-08	16:05:06	2
69	19NOV08A 69	0810010-4 10X	2.0735	10128	780684	0.191	19-Nov-08	16:08:05	2
70	19NOV08A 70	0810010-5 10X	3.4357	15980	765277	0.136	19-Nov-08	16:11:04	2
71	19NOV08A 71	0810010-5L 50X	0.72573	3984	777170	0.428	19-Nov-08	16:14:04	2
72	19NOV08A 72	0810010-5A 10X	6.9971	32756	788084	0.087	19-Nov-08	16:17:03	2
73	19NOV08A 73	CCV	4.0873	19281	781847	0.120	19-Nov-08	16:20:03	2
74	19NOV08A 74	CCB	0.16485	1413	763439	0.723	19-Nov-08	16:23:03	2
75	19NOV08A 75	IP081119-21MB 10X	0.15460	1379	770002	0.859	19-Nov-08	16:29:32	2
76	19NOV08A 76	IP081119-21LCS 10X	3.9014	18171	770537	0.133	19-Nov-08	16:31:52	2
77	19NOV08A 77	IP081119-21LCSD 10X	3.9961	18359	760786	0.130	19-Nov-08	16:34:50	2
78	19NOV08A 78	0811008-1 10X	0.37810	2427	783663	0.585	19-Nov-08	16:37:47	2
79	19NOV08A 79	0811008-2 10X	0.19695	1579	774586	0.737	19-Nov-08	16:40:46	2
80	19NOV08A 80	0811008-2L 50X	0.14511	1311	755433	0.802	19-Nov-08	16:43:47	2
81	19NOV08A 81	0811008-2A 10X	4.3858	20566	779241	0.105	19-Nov-08	16:46:48	2
82	19NOV08A 82	CCV	4.2175	19229	756573	0.157	19-Nov-08	16:49:47	2
83	19NOV08A 83	CCB	0.086127	1042	749359	1.140	19-Nov-08	16:52:45	2
84	19NOV08A 84	IP081118-5MB 10X ①	0.070561	986	758761	0.946	19-Nov-08	16:59:12	2
85	19NOV08A 85	IM081118-5LCS 10X	4.1235	19117	768652	0.141	19-Nov-08	17:02:09	2
86	19NOV08A 86	IM081118-5LCSD 10X	4.1049	19000	767279	0.146	19-Nov-08	17:05:07	2
87	19NOV08A 87	0810010-1 10X	8.2862	33011	672419	0.151	19-Nov-08	17:08:06	2
88	19NOV08A 88	0810010-2 10X	37.789	151273	582726	0.046	19-Nov-08	17:11:04	2
89	19NOV08A 89	0810010-3 10X	31.001	122188	608256	0.039	19-Nov-08	17:14:03	2
90	19NOV08A 90	0810010-4 10X	10.613	41184	655802	0.178	19-Nov-08	17:17:02	2
91	19NOV08A 91	0810010-5 10X	26.336	103664	627968	0.038	19-Nov-08	17:20:02	2
92	19NOV08A 92	0810010-5L 50X	5.7113	24185	709562	0.277	19-Nov-08	17:23:02	2
93	19NOV08A 93	0810010-5A 10X	29.480	116470	616751	0.041	19-Nov-08	17:26:03	2

① = do not use for As

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 19: 75As

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	4.0788	18023	732300	0.125	19-Nov-08	17:29:03	2
95	19NOV08A 95	CCB	0.16543	1358	732393	1.003	19-Nov-08	17:33:53	2
96	19NOV08A 96	IP081119-21MB 10X ①	0.14763	1274	727924	0.812	19-Nov-08	17:36:51	2
97	19NOV08A 97	IP081119-21LCS 10X	4.1872	18253	723177	0.155	19-Nov-08	17:39:49	2
98	19NOV08A 98	IP081119-21LCSD 10X	4.2096	18314	721874	0.109	19-Nov-08	17:42:48	2
99	19NOV08A 99	0811008-1 10X	0.68548	3506	716754	0.508	19-Nov-08	17:45:47	2
100	19NOV08A 100	0811008-2 10X	0.18924	1429	716870	0.924	19-Nov-08	17:48:46	2
101	19NOV08A 101	0811008-2L 50X	0.12577	1173	723037	1.093	19-Nov-08	17:51:47	2
102	19NOV08A 102	0811008-2A 10X	4.5658	19769	720547	0.106	19-Nov-08	17:54:47	2
103	19NOV08A 103	CCV	4.1269	17815	715730	0.150	19-Nov-08	17:57:46	2
104	19NOV08A 104	CCB	0.10737	1071	707049	1.369	19-Nov-08	18:00:44	2
105	19NOV08A 105	RINSE							

①: do not use for As

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 3: 78Se

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0.0063271	121	747124	3.776	19-Nov-08	11:23:43	2
2	19NOV08A 02	RINSE	0.010284	124	735069	3.403	19-Nov-08	11:26:03	2
3	19NOV08A 03	RINSE	0.016026	130	728413	3.445	19-Nov-08	11:28:41	2
4	19NOV08A 04	RINSE	0.00067365	110	722130	4.021	19-Nov-08	11:31:19	2
5	19NOV08A 05	0 STD	0.0070347	118	723223	3.215	19-Nov-08	11:34:24	2
6	19NOV08A 06	L/100 STD	0.024705	141	729623	3.039	19-Nov-08	11:37:30	2
7	19NOV08A 07	L/20 STD	0.062834	191	739770	2.316	19-Nov-08	11:40:36	2
8	19NOV08A 08	L/10 STD	0.14147	287	731881	1.906	19-Nov-08	11:43:44	2
9	19NOV08A 09	LOW/2 STD	1.0555	1411	722874	0.695	19-Nov-08	11:46:50	2
10	19NOV08A 10	LOW STD	2.0338	2668	735488	0.461	19-Nov-08	11:49:57	2
11	19NOV08A 11	MID STD	4.0341	5218	737606	0.311	19-Nov-08	11:53:05	2
12	19NOV08A 12	HIGH/2 STD	9.9599	13007	744239	0.176	19-Nov-08	11:56:24	2
13	19NOV08A 13	HIGH STD	20.008	26249	729972	0.159	19-Nov-08	11:59:59	2
14	19NOV08A 14	HIGH STD READBACK	20.205	26300	723828	0.141	19-Nov-08	12:03:49	2
15	19NOV08A 15	ICV	5.1242	6612	737513	0.245	19-Nov-08	12:07:40	2
16	19NOV08A 16	ICB	0.026655	142	722386	2.863	19-Nov-08	12:14:40	2
17	19NOV08A 17	CRI_L/20	0.083856	213	724503	2.351	19-Nov-08	12:17:49	2
18	19NOV08A 18	ICSA (D)	0.050708	150	631482	3.040	19-Nov-08	12:20:56	2
19	19NOV08A 19	ICSAB	4.3372	4908	645865	0.347	19-Nov-08	12:24:02	2
20	19NOV08A 20	F081117-1MB 10X	0.020906	139	744192	2.910	19-Nov-08	12:34:02	2
21	19NOV08A 21	FM81117-1LCS 10X	3.9782	5187	743378	0.335	19-Nov-08	12:37:09	2
22	19NOV08A 22	0811107-3 10X	0.030753	145	712355	3.713	19-Nov-08	12:40:16	2
23	19NOV08A 23	0811107-3D 10X	0.028786	145	724271	3.093	19-Nov-08	12:43:24	2
24	19NOV08A 24	0811107-3L 50X	0.0090624	126	756247	3.674	19-Nov-08	12:46:32	2
25	19NOV08A 25	0811107-3MS 10X	4.1151	5356	742400	0.258	19-Nov-08	12:49:41	2
26	19NOV08A 26	0811107-3MSD 10X	4.2095	5458	739770	0.306	19-Nov-08	12:52:50	2
27	19NOV08A 27	CCV	4.0992	5491	764020	0.277	19-Nov-08	12:55:59	2
28	19NOV08A 28	CCB	0.013845	132	755340	2.734	19-Nov-08	12:59:07	2
29	19NOV08A 29	0811107-1 10X	0.024304	139	721827	3.258	19-Nov-08	13:02:14	2
30	19NOV08A 30	0811107-2 10X	0.023459	141	737722	3.364	19-Nov-08	13:05:23	2
31	19NOV08A 31	0811119-13 10X	0.0072866	125	764114	3.291	19-Nov-08	13:08:31	2

(D)-do not use for Se

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 3: 78Se

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.015350	136	766976	3.056	19-Nov-08	13:11:37	2
33	19NOV08A 33	0811119-13L 50X	0.0089544	126	757085	3.961	19-Nov-08	13:14:44	2
34	19NOV08A 34	0811119-13MS 10X	4.0103	5315	755712	0.264	19-Nov-08	13:17:51	2
35	19NOV08A 35	0811119-13MSD 10X	3.9982	5259	749987	0.338	19-Nov-08	13:20:58	2
36	19NOV08A 36	0811066-1 10X	0.032324	151	732207	2.910	19-Nov-08	13:24:06	2
37	19NOV08A 37	0811121-1 10X	0.031681	155	755619	2.736	19-Nov-08	13:27:14	2
38	19NOV08A 38	CCV	3.9665	5279	758761	0.323	19-Nov-08	13:30:23	2
39	19NOV08A 39	CCB	0.019933	138	745449	3.319	19-Nov-08	13:33:30	2
40	19NOV08A 40	0811110-1 10X	1.7317	1721	553472	0.606	19-Nov-08	13:36:37	2
41	19NOV08A 41	0811110-2 10X	1.8694	1897	567017	0.669	19-Nov-08	13:39:45	2
42	19NOV08A 42	0811129-1 10X	2.7152	2604	542674	0.371	19-Nov-08	13:42:55	2
43	19NOV08A 43	0811129-1 100X	0.090536	220	720431	2.014	19-Nov-08	14:02:59	2
44	19NOV08A 44	CCV	3.8158	5215	778752	0.238	19-Nov-08	14:06:07	2
45	19NOV08A 45	CCB	0.014891	133	753385	3.122	19-Nov-08	14:09:15	2
46	19NOV08A 46	ICSA_CEC	0.0094406	126	753338	2.665	19-Nov-08	14:43:35	2
47	19NOV08A 47	ICSAB_CEC	3.6943	4993	769722	0.240	19-Nov-08	14:46:40	2
48	19NOV08A 48	F081117-1MB 10X	0.0089691	126	756969	3.250	19-Nov-08	14:49:47	2
49	19NOV08A 49	FM81117-1LCS 10X	3.6773	4871	754339	0.322	19-Nov-08	14:52:55	2
50	19NOV08A 50	0811066-1 10X	0.024879	146	754339	2.869	19-Nov-08	14:56:02	2
51	19NOV08A 51	0811107-1 10X	0.016733	135	751360	3.062	19-Nov-08	14:59:09	2
52	19NOV08A 52	0811107-2 10X	0.015317	137	772864	2.720	19-Nov-08	15:02:17	2
53	19NOV08A 53	0811107-3 10X	0.012743	135	780893	3.134	19-Nov-08	15:05:26	2
54	19NOV08A 54	0811107-3D 10X	0.0050739	126	788387	3.202	19-Nov-08	15:08:35	2
55	19NOV08A 55	0811107-3L 50X	0.012955	135	779264	3.486	19-Nov-08	15:11:44	2
56	19NOV08A 56	CCV	3.8571	5248	775401	0.323	19-Nov-08	15:14:53	2
57	19NOV08A 57	CCB	0.0098417	128	762182	3.884	19-Nov-08	15:18:02	2
58	19NOV08A 58	0811107-3MS 10X	3.7566	5182	785827	0.202	19-Nov-08	15:21:08	2
59	19NOV08A 59	0811107-3MSD 10X	3.7304	5114	780870	0.238	19-Nov-08	15:24:16	2
60	19NOV08A 60	0811129-1 10X	0.076968	226	800675	2.251	19-Nov-08	15:27:26	2
61	19NOV08A 61	CCV	3.7355	5096	777076	0.286	19-Nov-08	15:30:35	2
62	19NOV08A 62	CCB	0.026118	147	751314	2.852	19-Nov-08	15:33:42	2

① = do not use for Se

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 3: 78Se

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0.0088516	130	781940	3.322	19-Nov-08	15:50:16	2
64	19NOV08A 64	IM081118-5LCS 10X	3.7128	5172	793414	0.278	19-Nov-08	15:53:14	2
65	19NOV08A 65	IM081118-5LCSD 10X	3.6210	4992	784896	0.218	19-Nov-08	15:56:12	2
66	19NOV08A 66	0810010-1 10X	0.71840	1070	777565	0.687	19-Nov-08	15:59:10	2
67	19NOV08A 67	0810010-2 10X	0.68360	1025	778473	0.794	19-Nov-08	16:02:08	2
68	19NOV08A 68	0810010-3 10X	0.97121	1395	771607	0.763	19-Nov-08	16:05:06	2
69	19NOV08A 69	0810010-4 10X	1.2414	1772	780684	0.542	19-Nov-08	16:08:05	2
70	19NOV08A 70	0810010-5 10X	2.1510	2930	765277	0.401	19-Nov-08	16:11:04	2
71	19NOV08A 71	0810010-5L 50X	0.26095	463	777170	2.313	19-Nov-08	16:14:04	2
72	19NOV08A 72	0810010-5A 10X	5.8065	8002	788084	0.193	19-Nov-08	16:17:03	2
73	19NOV08A 73	CCV	3.8707	5310	781847	0.273	19-Nov-08	16:20:03	2
74	19NOV08A 74	CCB	0.031985	157	763439	2.670	19-Nov-08	16:23:03	2
75	19NOV08A 75	IP081119-21MB 10X	0.012653	133	770002	3.106	19-Nov-08	16:29:32	2
76	19NOV08A 76	IP081119-21LCS 10X	3.5912	4861	770537	0.273	19-Nov-08	16:31:52	2
77	19NOV08A 77	IP081119-21LCSD 10X	3.7141	4961	760786	0.271	19-Nov-08	16:34:50	2
78	19NOV08A 78	0811008-1 10X	0.065582	206	783663	2.271	19-Nov-08	16:37:47	2
79	19NOV08A 79	0811008-2 10X	0.015844	138	774586	2.489	19-Nov-08	16:40:46	2
80	19NOV08A 80	0811008-2L 50X	0.013054	131	755433	3.290	19-Nov-08	16:43:47	2
81	19NOV08A 81	0811008-2A 10X	3.9269	5368	779241	0.262	19-Nov-08	16:46:48	2
82	19NOV08A 82	CCV	3.9148	5196	756573	0.353	19-Nov-08	16:49:47	2
83	19NOV08A 83	CCB	0.019365	138	749359	2.898	19-Nov-08	16:52:45	2
84	19NOV08A 84	IP081118-5MB 10X (1)	0.012608	131	758761	3.337	19-Nov-08	16:59:12	2
85	19NOV08A 85	IM081118-5LCS 10X	3.9945	5385	768652	0.262	19-Nov-08	17:02:09	2
86	19NOV08A 86	IM081118-5LCSD 10X	3.9453	5310	767279	0.267	19-Nov-08	17:05:07	2
87	19NOV08A 87	0810010-1 10X	1.2385	1523	672419	1.007	19-Nov-08	17:08:06	2
88	19NOV08A 88	0810010-2 10X	1.2778	1359	582726	0.800	19-Nov-08	17:11:04	2
89	19NOV08A 89	0810010-3 10X	1.7477	1908	608256	0.562	19-Nov-08	17:14:03	2
90	19NOV08A 90	0810010-4 10X	1.9645	2301	655802	0.834	19-Nov-08	17:17:02	2
91	19NOV08A 91	0810010-5 10X	3.3868	3740	627968	0.344	19-Nov-08	17:20:02	2
92	19NOV08A 92	0810010-5L 50X	0.62393	862	709562	1.856	19-Nov-08	17:23:02	2
93	19NOV08A 93	0810010-5A 10X	8.1842	8836	616751	0.189	19-Nov-08	17:26:03	2

220

(1) do not use for Se

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 3: 78Se

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	3.6198	4656	732300	0.307	19-Nov-08	17:29:03	2
95	19NOV08A 95	CCB	0.027483	145	732393	3.208	19-Nov-08	17:33:53	2
96	19NOV08A 96	IP081119-21MB 10X	0.015289	129	727924	3.317	19-Nov-08	17:36:51	2
97	19NOV08A 97	IP081119-21LCS 10X	3.5662	4531	723177	0.327	19-Nov-08	17:39:49	2
98	19NOV08A 98	IP081119-21LCSD 10X	3.6818	4667	721874	0.301	19-Nov-08	17:42:48	2
99	19NOV08A 99	0811008-1 10X	0.088999	217	716754	2.317	19-Nov-08	17:45:47	2
100	19NOV08A 100	0811008-2 10X	0.014437	126	716870	2.983	19-Nov-08	17:48:46	2
101	19NOV08A 101	0811008-2L 50X	0.019241	133	723037	2.557	19-Nov-08	17:51:47	2
102	19NOV08A 102	0811008-2A 10X	3.8172	4827	720547	0.263	19-Nov-08	17:54:47	2
103	19NOV08A 103	CCV	3.6986	4648	715730	0.393	19-Nov-08	17:57:46	2
104	19NOV08A 104	CCB	0.029159	142	707049	2.500	19-Nov-08	18:00:44	2
105	19NOV08A 105	RINSE							

① do not use for Se

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 6: 1Cadmium

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0.0016276	28	785106	0.000	19-Nov-08	11:23:43	1
2	19NOV08A 02	RINSE	0.0041278	43	773236	0.000	19-Nov-08	11:26:03	1
3	19NOV08A 03	RINSE	0.0027245	34	765463	0.000	19-Nov-08	11:28:41	1
4	19NOV08A 04	RINSE	0.0029121	35	762671	0.000	19-Nov-08	11:31:19	1
5	19NOV08A 05	0 STD	0.0042737	43	757341	0.000	19-Nov-08	11:34:24	1
6	19NOV08A 06	L/100 STD	0.010881	84	765556	0.000	19-Nov-08	11:37:30	1
7	19NOV08A 07	L/20 STD	0.032902	223	780009	0.000	19-Nov-08	11:40:36	1
8	19NOV08A 08	L/10 STD	0.075442	479	765650	0.000	19-Nov-08	11:43:44	1
9	19NOV08A 09	LOW/2 STD	0.52996	3290	760902	0.000	19-Nov-08	11:46:50	1
10	19NOV08A 10	LOW STD	1.0063	6355	765254	0.000	19-Nov-08	11:49:57	1
11	19NOV08A 11	MID STD	2.0164	13160	771328	0.000	19-Nov-08	11:53:05	1
12	19NOV08A 12	HIGH/2 STD	4.9843	34566	777914	0.000	19-Nov-08	11:56:24	1
13	19NOV08A 13	HIGH STD	10.004	69473	765952	0.000	19-Nov-08	11:59:59	1
14	19NOV08A 14	HIGH STD READBACK	9.8751	68234	761577	0.000	19-Nov-08	12:03:49	1
15	19NOV08A 15	ICV	2.5177	16607	770932	0.000	19-Nov-08	12:07:40	1
16	19NOV08A 16	ICB	0.0043059	44	766185	0.000	19-Nov-08	12:14:40	1
17	19NOV08A 17	CRI_L/20	0.040578	266	768070	0.000	19-Nov-08	12:17:49	1
18	19NOV08A 18	ICSA	0.039905	240	703814	0.000	19-Nov-08	12:20:56	1
19	19NOV08A 19	ICSAB	1.9490	11731	712518	0.000	19-Nov-08	12:24:02	1
20	19NOV08A 20	F081117-1MB 10X	0.0083450	70	784570	0.000	19-Nov-08	12:34:02	1
21	19NOV08A 21	FM81117-1LCS 10X	2.0074	13012	766278	0.000	19-Nov-08	12:37:09	1
22	19NOV08A 22	0811107-3 10X	0.0092526	73	759831	0.000	19-Nov-08	12:40:16	1
23	19NOV08A 23	0811107-3D 10X	0.0080748	67	766930	0.000	19-Nov-08	12:43:24	1
24	19NOV08A 24	0811107-3L 50X	0.0039405	43	796207	0.000	19-Nov-08	12:46:32	1
25	19NOV08A 25	0811107-3MS 10X	2.0175	13372	783337	0.000	19-Nov-08	12:49:41	1
26	19NOV08A 26	0811107-3MSD 10X	1.9544	12944	783919	0.000	19-Nov-08	12:52:50	1
27	19NOV08A 27	CCV	2.0067	13444	792018	0.000	19-Nov-08	12:55:59	1
28	19NOV08A 28	CCB	0.0035378	39	777938	0.000	19-Nov-08	12:59:07	1
29	19NOV08A 29	0811107-1 10X	0.0049643	47	764370	0.000	19-Nov-08	13:02:14	1
30	19NOV08A 30	0811107-2 10X	0.0064355	57	773562	0.000	19-Nov-08	13:05:23	1
31	19NOV08A 31	0811119-13 10X	0.0020992	31	800070	0.000	19-Nov-08	13:08:31	1

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
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Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 6: 1Cadmium

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.0019153	30	789411	0.000	19-Nov-08	13:11:37	1
33	19NOV08A 33	0811119-13L 50X	0.0029252	36	776704	0.000	19-Nov-08	13:14:44	1
34	19NOV08A 34	0811119-13MS 10X	1.9983	13149	778007	0.000	19-Nov-08	13:17:51	1
35	19NOV08A 35	0811119-13MSD 10X	1.9746	12910	773492	0.000	19-Nov-08	13:20:58	1
36	19NOV08A 36	0811066-1 10X	0.0048765	48	779124	0.000	19-Nov-08	13:24:06	1
37	19NOV08A 37	0811121-1 10X	0.0069495	62	791296	0.000	19-Nov-08	13:27:14	1
38	19NOV08A 38	CCV	2.0358	13565	787177	0.000	19-Nov-08	13:30:23	1
39	19NOV08A 39	CCB	0.0045077	45	762740	0.000	19-Nov-08	13:33:30	1
40	19NOV08A 40	0811110-1 10X	0.011578	72	626921	0.000	19-Nov-08	13:36:37	1
41	19NOV08A 41	0811110-2 10X	0.015359	92	634903	0.000	19-Nov-08	13:39:45	1
42	19NOV08A 42	0811129-1 10X	0.034961	186	615564	0.000	19-Nov-08	13:42:55	1
43	19NOV08A 43	0811129-1 100X Mn only	0.0054916	51	770979	0.000	19-Nov-08	14:02:59	1
44	19NOV08A 44	CCV	2.0174	13722	803887	0.000	19-Nov-08	14:06:07	1
45	19NOV08A 45	CCB	0.0046926	47	778706	0.000	19-Nov-08	14:09:15	1
46	19NOV08A 46	ICSA_CEC As,Se only	0.012925	100	793204	0.000	19-Nov-08	14:43:35	1
47	19NOV08A 47	ICSAB_CEC	0.016696	127	812614	0.000	19-Nov-08	14:46:40	1
48	19NOV08A 48	F081117-1MB 10X	0.0026383	34	789178	0.000	19-Nov-08	14:49:47	1
49	19NOV08A 49	FM81117-1LCS 10X	0.0026789	35	791087	0.000	19-Nov-08	14:52:55	1
50	19NOV08A 50	0811066-1 10X	0.0034104	39	784384	0.000	19-Nov-08	14:56:02	1
51	19NOV08A 51	0811107-1 10X	0.0016330	28	796463	0.000	19-Nov-08	14:59:09	1
52	19NOV08A 52	0811107-2 10X	0.0027786	36	803095	0.000	19-Nov-08	15:02:17	1
53	19NOV08A 53	0811107-3 10X	0.0033817	40	812242	0.000	19-Nov-08	15:05:26	1
54	19NOV08A 54	0811107-3D 10X	0.0025195	35	825693	0.000	19-Nov-08	15:08:35	1
55	19NOV08A 55	0811107-3L 50X	0.0038681	43	813522	0.000	19-Nov-08	15:11:44	1
56	19NOV08A 56	CCV	1.9915	13442	798231	0.000	19-Nov-08	15:14:53	1
57	19NOV08A 57	CCB	0.0044357	46	786898	0.000	19-Nov-08	15:18:02	1
58	19NOV08A 58	0811107-3MS 10X	0.0047723	49	811450	0.000	19-Nov-08	15:21:08	1
59	19NOV08A 59	0811107-3MSD 10X	0.0051938	52	815709	0.000	19-Nov-08	15:24:16	1
60	19NOV08A 60	0811129-1 10X	0.0024638	35	826903	0.000	19-Nov-08	15:27:26	1
61	19NOV08A 61	CCV	2.0192	13741	804259	0.000	19-Nov-08	15:30:35	1
62	19NOV08A 62	CCB	0.0042592	44	772236	0.000	19-Nov-08	15:33:42	1

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
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Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 6: 1Cadmium

As Se only

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0.0043520	46	803631	0.000	19-Nov-08	15:50:16	1
64	19NOV08A 64	IM081118-5LCS 10X	0.0052558	52	809053	0.000	19-Nov-08	15:53:14	1
65	19NOV08A 65	IM081118-5LCSD 10X	0.0041254	45	808471	0.000	19-Nov-08	15:56:12	1
66	19NOV08A 66	0810010-1 10X	0.039673	275	810938	0.000	19-Nov-08	15:59:10	1
67	19NOV08A 67	0810010-2 10X	0.0081723	71	807261	0.000	19-Nov-08	16:02:08	1
68	19NOV08A 68	0810010-3 10X	0.024022	175	815895	0.000	19-Nov-08	16:05:06	1
69	19NOV08A 69	0810010-4 10X	0.075665	508	808820	0.000	19-Nov-08	16:08:05	1
70	19NOV08A 70	0810010-5 10X	0.057138	384	800861	0.000	19-Nov-08	16:11:04	1
71	19NOV08A 71	0810010-5L 50X	0.014388	112	812847	0.000	19-Nov-08	16:14:04	1
72	19NOV08A 72	0810010-5A 10X	2.0962	14688	826647	0.000	19-Nov-08	16:17:03	1
73	19NOV08A 73	CCV	2.0301	13794	802816	0.000	19-Nov-08	16:20:03	1
74	19NOV08A 74	CCB	0.0044042	46	792111	0.000	19-Nov-08	16:23:03	1
75	19NOV08A 75	IP081119-21MB 10X	0.0033769	40	805120	0.000	19-Nov-08	16:29:32	1
76	19NOV08A 76	IP081119-21LCS 10X	0.0042711	45	792204	0.000	19-Nov-08	16:31:52	1
77	19NOV08A 77	IP081119-21LCSD 10X	0.0051875	51	796393	0.000	19-Nov-08	16:34:50	1
78	19NOV08A 78	0811008-1 10X	0.0050465	51	810077	0.000	19-Nov-08	16:37:47	1
79	19NOV08A 79	0811008-2 10X	0.0027367	35	800861	0.000	19-Nov-08	16:40:46	1
80	19NOV08A 80	0811008-2L 50X	0.0020688	31	785385	0.000	19-Nov-08	16:43:47	1
81	19NOV08A 81	0811008-2A 10X	2.0623	14098	807098	0.000	19-Nov-08	16:46:48	1
82	19NOV08A 82	CCV	2.0079	13310	783616	0.000	19-Nov-08	16:49:47	1
83	19NOV08A 83	CCB	0.0037621	41	773516	0.000	19-Nov-08	16:52:45	1
84	19NOV08A 84	IP081118-5MB 10X	0.0035119	40	788178	0.000	19-Nov-08	16:59:12	1
85	19NOV08A 85	IM081118-5LCS 10X	2.0255	13559	791017	0.000	19-Nov-08	17:02:09	1
86	19NOV08A 86	IM081118-5LCSD 10X	2.0206	13485	788690	0.000	19-Nov-08	17:05:07	1
87	19NOV08A 87	0810010-1 10X	2.3012	14331	731322	0.000	19-Nov-08	17:08:06	1
88	19NOV08A 88	0810010-2 10X	0.54992	2952	657757	0.000	19-Nov-08	17:11:04	1
89	19NOV08A 89	0810010-3 10X	1.9069	10774	669440	0.000	19-Nov-08	17:14:03	1
90	19NOV08A 90	0810010-4 10X	4.0324	25465	717778	0.000	19-Nov-08	17:17:02	1
91	19NOV08A 91	0810010-5 10X	3.9442	24177	697670	0.000	19-Nov-08	17:20:02	1
92	19NOV08A 92	0810010-5L 50X	0.88441	5500	755875	0.000	19-Nov-08	17:23:02	1
93	19NOV08A 93	0810010-5A 10X	5.6158	34354	681449	0.000	19-Nov-08	17:26:03	1

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
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Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 6: 1Cadmium

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	2.0303	12930	752477	0.000	19-Nov-08	17:29:03	1
95	19NOV08A 95	CCB	0.0044230	44	755410	0.000	19-Nov-08	17:33:53	1
96	19NOV08A 96	IP081119-21MB 10X	0.0045982	45	757178	0.000	19-Nov-08	17:36:51	1
97	19NOV08A 97	IP081119-21LCS 10X	2.0017	12782	754991	0.000	19-Nov-08	17:39:49	1
98	19NOV08A 98	IP081119-21LCSD 10X	2.0417	12927	747846	0.000	19-Nov-08	17:42:48	1
99	19NOV08A 99	0811008-1 10X	0.10313	638	752338	0.000	19-Nov-08	17:45:47	1
100	19NOV08A 100	0811008-2 10X	0.0050811	47	740608	0.000	19-Nov-08	17:48:46	1
101	19NOV08A 101	0811008-2L 50X	0.0021493	30	751593	0.000	19-Nov-08	17:51:47	1
102	19NOV08A 102	0811008-2A 10X	2.0924	13372	753990	0.000	19-Nov-08	17:54:47	1
103	19NOV08A 103	CCV	2.0033	12571	741842	0.000	19-Nov-08	17:57:46	1
104	19NOV08A 104	CCB	0.0054026	49	741306	0.000	19-Nov-08	18:00:44	1
105	19NOV08A 105	RINSE							

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
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Compound 9: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0	456	785106	2.703	19-Nov-08	11:23:43	1
2	19NOV08A 02	RINSE	0	385	773236	1.904	19-Nov-08	11:26:03	1
3	19NOV08A 03	RINSE	0	428	765463	2.909	19-Nov-08	11:28:41	1
4	19NOV08A 04	RINSE	0	359	762671	1.560	19-Nov-08	11:31:19	1
5	19NOV08A 05	0 STD	0	336	757341	1.716	19-Nov-08	11:34:24	1
6	19NOV08A 06	L/100 STD	0.018043	917	765556	0.776	19-Nov-08	11:37:30	1
7	19NOV08A 07	L/20 STD	0.052674	1714	780009	0.586	19-Nov-08	11:40:36	1
8	19NOV08A 08	L/10 STD	0.096983	2663	765650	0.505	19-Nov-08	11:43:44	1
9	19NOV08A 09	LOW/2 STD	0.49628	11493	760902	0.168	19-Nov-08	11:46:50	1
10	19NOV08A 10	LOW STD	0.98426	22582	765254	0.136	19-Nov-08	11:49:57	1
11	19NOV08A 11	MID STD	2.0142	46688	771328	0.080	19-Nov-08	11:53:05	1
12	19NOV08A 12	HIGH/2 STD	4.9973	119399	777914	0.059	19-Nov-08	11:56:24	1
13	19NOV08A 13	HIGH STD	10.000	236585	765952	0.044	19-Nov-08	11:59:59	1
14	19NOV08A 14	HIGH STD READBACK	10.018	235631	761577	0.048	19-Nov-08	12:03:49	1
15	19NOV08A 15	ICV	2.4786	57628	770932	0.072	19-Nov-08	12:07:40	1
16	19NOV08A 16	ICB	4.1155e-5	520	766185	2.778	19-Nov-08	12:14:40	1
17	19NOV08A 17	CRI_L/20	0.048717	1600	768070	0.827	19-Nov-08	12:17:49	1
18	19NOV08A 18	ICSA	0.031878	1124	703814	1.002	19-Nov-08	12:20:56	1
19	19NOV08A 19	ICSAB	2.0189	43231	712518	0.073	19-Nov-08	12:24:02	1
20	19NOV08A 20	F081117-1MB 10X	0.00094850	553	784570	2.358	19-Nov-08	12:34:02	1
21	19NOV08A 21	FM81117-1LCS 10X	2.0074	46225	766278	0.075	19-Nov-08	12:37:09	1
22	19NOV08A 22	0811107-3 10X	0.0058526	643	759831	2.260	19-Nov-08	12:40:16	1
23	19NOV08A 23	0811107-3D 10X	0.0045409	620	766930	2.212	19-Nov-08	12:43:24	1
24	19NOV08A 24	0811107-3L 50X	0.0014624	573	796207	2.387	19-Nov-08	12:46:32	1
25	19NOV08A 25	0811107-3MS 10X	2.0348	47907	783337	0.088	19-Nov-08	12:49:41	1
26	19NOV08A 26	0811107-3MSD 10X	2.0355	47959	783919	0.085	19-Nov-08	12:52:50	1
27	19NOV08A 27	CCV	2.0014	47632	792018	0.089	19-Nov-08	12:55:59	1
28	19NOV08A 28	CCB	0	360	777938	1.905	19-Nov-08	12:59:07	1
29	19NOV08A 29	0811107-1 10X	0	480	764370	2.189	19-Nov-08	13:02:14	1
30	19NOV08A 30	0811107-2 10X	0.0069456	679	773562	2.063	19-Nov-08	13:05:23	1
31	19NOV08A 31	0811119-13 10X	0.0091879	754	800070	2.012	19-Nov-08	13:08:31	1

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 9: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.0029955	603	789411	2.260	19-Nov-08	13:11:37	1
33	19NOV08A 33	0811119-13L 50X	0	441	776704	2.453	19-Nov-08	13:14:44	1
34	19NOV08A 34	0811119-13MS 10X	1.9885	46484	778007	0.093	19-Nov-08	13:17:51	1
35	19NOV08A 35	0811119-13MSD 10X	1.9945	46356	773492	0.085	19-Nov-08	13:20:58	1
36	19NOV08A 36	0811066-1 10X	0.012336	805	779124	1.759	19-Nov-08	13:24:06	1
37	19NOV08A 37	0811121-1 10X	0.020547	1005	791296	0.983	19-Nov-08	13:27:14	1
38	19NOV08A 38	CCV	2.0214	47821	787177	0.091	19-Nov-08	13:30:23	1
39	19NOV08A 39	CCB	0	375	762740	1.452	19-Nov-08	13:33:30	1
40	19NOV08A 40	0811110-1 10X	0.039383	1137	626921	1.153	19-Nov-08	13:36:37	1
41	19NOV08A 41	0811110-2 10X	0.046285	1278	634903	0.779	19-Nov-08	13:39:45	1
42	19NOV08A 42	0811129-1 10X	0.18682	3743	615564	0.318	19-Nov-08	13:42:55	1
43	19NOV08A 43	0811129-1 100X Mn only	0.018605	936	770979	1.395	19-Nov-08	14:02:59	1
44	19NOV08A 44	CCV	2.0121	48609	803887	0.091	19-Nov-08	14:06:07	1
45	19NOV08A 45	CCB	0	377	778706	1.514	19-Nov-08	14:09:15	1
46	19NOV08A 46	ICSA_CEC As,Se only	0.030884	1244	793204	0.706	19-Nov-08	14:43:35	1
47	19NOV08A 47	ICSAB_CEC	1.7728	43223	812614	0.070	19-Nov-08	14:46:40	1
48	19NOV08A 48	F081117-1MB 10X	0	527	789178	2.327	19-Nov-08	14:49:47	1
49	19NOV08A 49	FM81117-1LCS 10X	1.5615	37023	791087	0.086	19-Nov-08	14:52:55	1
50	19NOV08A 50	0811066-1 10X	0.0055087	656	784384	2.133	19-Nov-08	14:56:02	1
51	19NOV08A 51	0811107-1 10X	0	463	796463	2.179	19-Nov-08	14:59:09	1
52	19NOV08A 52	0811107-2 10X	0.0017235	584	803095	2.486	19-Nov-08	15:02:17	1
53	19NOV08A 53	0811107-3 10X	0.0024643	608	812242	2.271	19-Nov-08	15:05:26	1
54	19NOV08A 54	0811107-3D 10X	0.012541	858	825693	1.369	19-Nov-08	15:08:35	1
55	19NOV08A 55	0811107-3L 50X	0	502	813522	2.706	19-Nov-08	15:11:44	1
56	19NOV08A 56	CCV	1.9934	47812	798231	0.086	19-Nov-08	15:14:53	1
57	19NOV08A 57	CCB	0	375	786898	1.568	19-Nov-08	15:18:02	1
58	19NOV08A 58	0811107-3MS 10X	1.5206	36976	811450	0.072	19-Nov-08	15:21:08	1
59	19NOV08A 59	0811107-3MSD 10X	1.5035	36748	815709	0.088	19-Nov-08	15:24:16	1
60	19NOV08A 60	0811129-1 10X	0.13145	3701	826903	0.337	19-Nov-08	15:27:26	1
61	19NOV08A 61	CCV	2.0194	48809	804259	0.089	19-Nov-08	15:30:35	1
62	19NOV08A 62	CCB	0	394	772236	1.163	19-Nov-08	15:33:42	1

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 9: 121Sb

As only

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0	383	803631	1.441	19-Nov-08	15:50:16	1
64	19NOV08A 64	IM081118-5LCS 10X	1.5724	38129	809053	0.065	19-Nov-08	15:53:14	1
65	19NOV08A 65	IM081118-5LCSD 10X	1.5830	38361	808471	0.073	19-Nov-08	15:56:12	1
66	19NOV08A 66	0810010-1 10X	2.1435	52287	810938	0.059	19-Nov-08	15:59:10	1
67	19NOV08A 67	0810010-2 10X	1.9493	47267	807261	0.067	19-Nov-08	16:02:08	1
68	19NOV08A 68	0810010-3 10X	2.1696	53258	815895	0.065	19-Nov-08	16:05:06	1
69	19NOV08A 69	0810010-4 10X	1.3342	32322	808820	0.097	19-Nov-08	16:08:05	1
70	19NOV08A 70	0810010-5 10X	1.5208	36497	800861	0.072	19-Nov-08	16:11:04	1
71	19NOV08A 71	0810010-5L 50X	0.30871	7823	812847	0.253	19-Nov-08	16:14:04	1
72	19NOV08A 72	0810010-5A 10X	3.0863	77321	826647	0.045	19-Nov-08	16:17:03	1
73	19NOV08A 73	CCV	2.0312	49011	802816	0.079	19-Nov-08	16:20:03	1
74	19NOV08A 74	CCB	0.017308	932	792111	1.067	19-Nov-08	16:23:03	1
75	19NOV08A 75	IP081119-21MB 10X	0.014194	875	805120	1.122	19-Nov-08	16:29:32	1
76	19NOV08A 76	IP081119-21LCS 10X	1.5829	37587	792204	0.077	19-Nov-08	16:31:52	1
77	19NOV08A 77	IP081119-21LCSD 10X	1.5793	37699	796393	0.060	19-Nov-08	16:34:50	1
78	19NOV08A 78	0811008-1 10X	0.37250	9303	810077	0.205	19-Nov-08	16:37:47	1
79	19NOV08A 79	0811008-2 10X	6.1344e-5	544	800861	2.320	19-Nov-08	16:40:46	1
80	19NOV08A 80	0811008-2L 50X	0	517	785385	2.531	19-Nov-08	16:43:47	1
81	19NOV08A 81	0811008-2A 10X	2.0296	49232	807098	0.046	19-Nov-08	16:46:48	1
82	19NOV08A 82	CCV	2.0216	47610	783616	0.095	19-Nov-08	16:49:47	1
83	19NOV08A 83	CCB	0	471	773516	2.761	19-Nov-08	16:52:45	1
84	19NOV08A 84	IP081118-5MB 10X	0	485	788178	2.524	19-Nov-08	16:59:12	1
85	19NOV08A 85	IM081118-5LCS 10X	2.0006	47553	791017	0.081	19-Nov-08	17:02:09	1
86	19NOV08A 86	IM081118-5LCSD 10X	1.9823	46973	788690	0.086	19-Nov-08	17:05:07	1
87	19NOV08A 87	0810010-1 10X	2.1522	47347	731322	0.136	19-Nov-08	17:08:06	1
88	19NOV08A 88	0810010-2 10X	1.9648	38825	657757	0.085	19-Nov-08	17:11:04	1
89	19NOV08A 89	0810010-3 10X	2.2123	44572	669440	0.071	19-Nov-08	17:14:03	1
90	19NOV08A 90	0810010-4 10X	1.3282	28554	717778	0.233	19-Nov-08	17:17:02	1
91	19NOV08A 91	0810010-5 10X	1.6041	33549	697670	0.074	19-Nov-08	17:20:02	1
92	19NOV08A 92	0810010-5L 50X	0.32834	7707	755875	0.492	19-Nov-08	17:23:02	1
93	19NOV08A 93	0810010-5A 10X	3.5129	72796	681449	0.058	19-Nov-08	17:26:03	1

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 9: 121Sb

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	2.0043	45321	752477	0.097	19-Nov-08	17:29:03	1
95	19NOV08A 95	CCB	0.0019382	554	755410	2.397	19-Nov-08	17:33:53	1
96	19NOV08A 96	IP081119-21MB 10X	0	508	757178	2.355	19-Nov-08	17:36:51	1
97	19NOV08A 97	IP081119-21LCS 10X	2.0248	45943	754991	0.079	19-Nov-08	17:39:49	1
98	19NOV08A 98	IP081119-21LCSD 10X	2.0148	45280	747846	0.093	19-Nov-08	17:42:48	1
99	19NOV08A 99	0811008-1 10X	0.41369	9545	752338	0.276	19-Nov-08	17:45:47	1
100	19NOV08A 100	0811008-2 10X	0	395	740608	1.561	19-Nov-08	17:48:46	1
101	19NOV08A 101	0811008-2L 50X	0	386	751593	1.560	19-Nov-08	17:51:47	1
102	19NOV08A 102	0811008-2A 10X	2.0509	46483	753990	0.056	19-Nov-08	17:54:47	1
103	19NOV08A 103	CCV	2.0149	44919	741842	0.082	19-Nov-08	17:57:46	1
104	19NOV08A 104	CCB	0	397	741306	1.805	19-Nov-08	18:00:44	1
105	19NOV08A 105	RINSE							

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 12: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0.00019893	53	549306	7.378	19-Nov-08	11:23:43	7
2	19NOV08A 02	RINSE	8.8818e-5	48	539043	7.110	19-Nov-08	11:26:03	7
3	19NOV08A 03	RINSE	4.7322e-5	46	533370	8.485	19-Nov-08	11:28:41	7
4	19NOV08A 04	RINSE	0	44	532684	11.094	19-Nov-08	11:31:19	7
5	19NOV08A 05	0 STD	0.00019777	51	529012	8.088	19-Nov-08	11:34:24	7
6	19NOV08A 06	L/100 STD	0.00054708	65	541673	6.938	19-Nov-08	11:37:30	7
7	19NOV08A 07	L/20 STD	0.0018781	114	543186	4.455	19-Nov-08	11:40:36	7
8	19NOV08A 08	L/10 STD	0.0035869	175	538118	3.140	19-Nov-08	11:43:44	7
9	19NOV08A 09	LOW/2 STD	0.025005	930	526650	1.062	19-Nov-08	11:46:50	7
10	19NOV08A 10	LOW STD	0.051386	1887	534610	0.586	19-Nov-08	11:49:57	7
11	19NOV08A 11	MID STD	0.10201	3724	540346	0.354	19-Nov-08	11:53:05	7
12	19NOV08A 12	HIGH/2 STD	0.24831	8993	540928	0.208	19-Nov-08	11:56:24	7
13	19NOV08A 13	HIGH STD	0.50029	18492	532823	0.157	19-Nov-08	11:59:59	7
14	19NOV08A 14	HIGH STD READBACK	0.50444	18616	531433	0.181	19-Nov-08	12:03:49	7
15	19NOV08A 15	ICV	0.13280	4792	536588	0.287	19-Nov-08	12:07:40	7
16	19NOV08A 16	ICB	0.0074049	311	533754	2.126	19-Nov-08	12:14:40	7
17	19NOV08A 17	CRI_L/20	0.0066578	283	531642	2.536	19-Nov-08	12:17:49	7
18	19NOV08A 18	ICSA	0.0046576	188	473030	2.181	19-Nov-08	12:20:56	7
19	19NOV08A 19	ICSAB	0.10564	3386	474711	0.435	19-Nov-08	12:24:02	7
20	19NOV08A 20	F081117-1MB 10X	0.0022023	125	539346	3.672	19-Nov-08	12:34:02	7
21	19NOV08A 21	FM81117-1LCS 10X	0.091690	3327	535901	0.426	19-Nov-08	12:37:09	7
22	19NOV08A 22	0811107-3 10X	0.0043789	198	522932	2.601	19-Nov-08	12:40:16	7
23	19NOV08A 23	0811107-3D 10X	0.0023697	128	526621	3.763	19-Nov-08	12:43:24	7
24	19NOV08A 24	0811107-3L 50X	0.0021605	125	546002	3.560	19-Nov-08	12:46:32	7
25	19NOV08A 25	0811107-3MS 10X	0.093286	3400	538484	0.474	19-Nov-08	12:49:41	7
26	19NOV08A 26	0811107-3MSD 10X	0.097126	3497	532387	0.321	19-Nov-08	12:52:50	7
27	19NOV08A 27	CCV	0.10815	3952	541487	0.383	19-Nov-08	12:55:59	7
28	19NOV08A 28	CCB	0.0053967	237	529868	2.893	19-Nov-08	12:59:07	7
29	19NOV08A 29	0811107-1 10X	0.0034134	165	526319	3.522	19-Nov-08	13:02:14	7
30	19NOV08A 30	0811107-2 10X	0.0034499	168	531718	3.447	19-Nov-08	13:05:23	7
31	19NOV08A 31	0811119-13 10X	0.0023474	131	542324	3.630	19-Nov-08	13:08:31	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 12: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.0013007	92	538345	5.020	19-Nov-08	13:11:37	7
33	19NOV08A 33	0811119-13L 50X	0.0014175	96	536983	3.481	19-Nov-08	13:14:44	7
34	19NOV08A 34	0811119-13MS 10X	0.095993	3458	532538	0.441	19-Nov-08	13:17:51	7
35	19NOV08A 35	0811119-13MSD 10X	0.093706	3389	534388	0.350	19-Nov-08	13:20:58	7
36	19NOV08A 36	0811066-1 10X	0.0058642	253	528396	2.542	19-Nov-08	13:24:06	7
37	19NOV08A 37	0811121-1 10X	0.0032875	166	544256	3.167	19-Nov-08	13:27:14	7
38	19NOV08A 38	CCV	0.099794	3628	537856	0.439	19-Nov-08	13:30:23	7
39	19NOV08A 39	CCB	0.0047553	213	527197	3.129	19-Nov-08	13:33:30	7
40	19NOV08A 40	0811110-1 10X	0.0099228	285	378839	1.866	19-Nov-08	13:36:37	7
41	19NOV08A 41	0811110-2 10X	0.0077023	229	379951	2.735	19-Nov-08	13:39:45	7
42	19NOV08A 42	0811129-1 10X	0.28567	6689	349126	0.295	19-Nov-08	13:42:55	7
43	19NOV08A 43	0811129-1 100X Mn only	0.031955	1105	495162	0.943	19-Nov-08	14:02:59	7
44	19NOV08A 44	CCV	0.080448	3054	559081	0.481	19-Nov-08	14:06:07	7
45	19NOV08A 45	CCB	0.0057581	255	540649	2.408	19-Nov-08	14:09:15	7
46	19NOV08A 46	ICSA_CEC As, Se only	0.0015407	104	555869	4.552	19-Nov-08	14:43:35	7
47	19NOV08A 47	ICSAB_CEC	0.087111	3345	566505	0.411	19-Nov-08	14:46:40	7
48	19NOV08A 48	F081117-1MB 10X	0.0039751	192	546397	2.747	19-Nov-08	14:49:47	7
49	19NOV08A 49	FM81117-1LCS 10X	0.081685	3023	545210	0.516	19-Nov-08	14:52:55	7
50	19NOV08A 50	0811066-1 10X	0.0041888	202	552192	3.308	19-Nov-08	14:56:02	7
51	19NOV08A 51	0811107-1 10X	0.0025750	142	552704	3.681	19-Nov-08	14:59:09	7
52	19NOV08A 52	0811107-2 10X	0.0021148	125	553449	3.525	19-Nov-08	15:02:17	7
53	19NOV08A 53	0811107-3 10X	0.0018321	118	570694	4.333	19-Nov-08	15:05:26	7
54	19NOV08A 54	0811107-3D 10X	0.0018131	117	569391	4.938	19-Nov-08	15:08:35	7
55	19NOV08A 55	0811107-3L 50X	0.0010155	86	567156	5.291	19-Nov-08	15:11:44	7
56	19NOV08A 56	CCV	0.089215	3270	541021	0.433	19-Nov-08	15:14:53	7
57	19NOV08A 57	CCB	0.0045954	212	539113	2.751	19-Nov-08	15:18:02	7
58	19NOV08A 58	0811107-3MS 10X	0.081597	3121	563479	0.430	19-Nov-08	15:21:08	7
59	19NOV08A 59	0811107-3MSD 10X	0.081171	3087	560198	0.422	19-Nov-08	15:24:16	7
60	19NOV08A 60	0811129-1 10X	0.27107	10456	575604	0.212	19-Nov-08	15:27:26	7
61	19NOV08A 61	CCV	0.097734	3663	554263	0.370	19-Nov-08	15:30:35	7
62	19NOV08A 62	CCB	0.0057008	249	532288	2.706	19-Nov-08	15:33:42	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 12: 205Tl

As, Se only

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0.0011076	87	551145	4.330	19-Nov-08	15:50:16	7
64	19NOV08A 64	IM081118-5LCS 10X	0.081819	3101	558383	0.492	19-Nov-08	15:53:14	7
65	19NOV08A 65	IM081118-5LCSD 10X	0.090292	3406	556940	0.395	19-Nov-08	15:56:12	7
66	19NOV08A 66	0810010-1 10X	0.091344	3469	560850	0.458	19-Nov-08	15:59:10	7
67	19NOV08A 67	0810010-2 10X	0.025826	1013	556311	0.823	19-Nov-08	16:02:08	7
68	19NOV08A 68	0810010-3 10X	0.061342	2317	552611	0.448	19-Nov-08	16:05:06	7
69	19NOV08A 69	0810010-4 10X	0.077674	2948	558499	0.485	19-Nov-08	16:08:05	7
70	19NOV08A 70	0810010-5 10X	0.16250	6026	552983	0.256	19-Nov-08	16:11:04	7
71	19NOV08A 71	0810010-5L 50X	0.033897	1331	563619	0.572	19-Nov-08	16:14:04	7
72	19NOV08A 72	0810010-5A 10X	0.21979	8437	573556	0.201	19-Nov-08	16:17:03	7
73	19NOV08A 73	CCV	0.10825	4079	558359	0.398	19-Nov-08	16:20:03	7
74	19NOV08A 74	CCB	0.0048288	223	545257	3.088	19-Nov-08	16:23:03	7
75	19NOV08A 75	IP081119-21MB 10X	0.0018311	115	556358	4.387	19-Nov-08	16:29:32	7
76	19NOV08A 76	IP081119-21LCS 10X	0.090194	3358	549679	0.473	19-Nov-08	16:31:52	7
77	19NOV08A 77	IP081119-21LCSD 10X	0.089382	3308	546304	0.503	19-Nov-08	16:34:50	7
78	19NOV08A 78	0811008-1 10X	0.0057543	263	557917	2.496	19-Nov-08	16:37:47	7
79	19NOV08A 79	0811008-2 10X	0.0026085	143	551750	3.651	19-Nov-08	16:40:46	7
80	19NOV08A 80	0811008-2L 50X	0.0015245	100	537623	4.668	19-Nov-08	16:43:47	7
81	19NOV08A 81	0811008-2A 10X	0.099393	3708	551890	0.405	19-Nov-08	16:46:48	7
82	19NOV08A 82	CCV	0.10081	3685	540905	0.342	19-Nov-08	16:49:47	7
83	19NOV08A 83	CCB	0.0046276	211	533620	3.113	19-Nov-08	16:52:45	7
84	19NOV08A 84	IP081118-5MB 10X	0.0023276	129	537007	3.757	19-Nov-08	16:59:12	7
85	19NOV08A 85	IM081118-5LCS 10X	0.095602	3537	546886	0.361	19-Nov-08	17:02:09	7
86	19NOV08A 86	IM081118-5LCSD 10X	0.10219	3749	543023	0.430	19-Nov-08	17:05:07	7
87	19NOV08A 87	0810010-1 10X	0.11157	3572	474659	0.530	19-Nov-08	17:08:06	7
88	19NOV08A 88	0810010-2 10X	0.031101	863	396893	1.090	19-Nov-08	17:11:04	7
89	19NOV08A 89	0810010-3 10X	0.075743	2185	424256	0.563	19-Nov-08	17:14:03	7
90	19NOV08A 90	0810010-4 10X	0.097832	3153	476625	0.677	19-Nov-08	17:17:02	7
91	19NOV08A 91	0810010-5 10X	0.20651	6321	457280	0.227	19-Nov-08	17:20:02	7
92	19NOV08A 92	0810010-5L 50X	0.040174	1440	517737	1.170	19-Nov-08	17:23:02	7
93	19NOV08A 93	0810010-5A 10X	0.31319	9400	446563	0.226	19-Nov-08	17:26:03	7

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 12: 205Tl

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	0.10534	3786	532317	0.434	19-Nov-08	17:29:03	7
95	19NOV08A 95	CCB	0.0040058	190	537530	2.530	19-Nov-08	17:33:53	7
96	19NOV08A 96	IP081119-21MB 10X	0.0026781	140	530560	4.157	19-Nov-08	17:36:51	7
97	19NOV08A 97	IP081119-21LCS 10X	0.10567	3796	532044	0.401	19-Nov-08	17:39:49	7
98	19NOV08A 98	IP081119-21LCSD 10X	0.10551	3767	528803	0.405	19-Nov-08	17:42:48	7
99	19NOV08A 99	0811008-1 10X	0.012408	487	529571	1.707	19-Nov-08	17:45:47	7
100	19NOV08A 100	0811008-2 10X	0.0024581	131	526045	4.209	19-Nov-08	17:48:46	7
101	19NOV08A 101	0811008-2L 50X	0.0023281	127	528617	4.132	19-Nov-08	17:51:47	7
102	19NOV08A 102	0811008-2A 10X	0.099941	3559	526866	0.446	19-Nov-08	17:54:47	7
103	19NOV08A 103	CCV	0.10156	3587	522735	0.414	19-Nov-08	17:57:46	7
104	19NOV08A 104	CCB	0.0047436	208	515823	3.295	19-Nov-08	18:00:44	7
105	19NOV08A 105	RINSE							

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 18: 0Lead

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0	250	549306	0.000	19-Nov-08	11:23:43	7
2	19NOV08A 02	RINSE	0	278	539043	0.000	19-Nov-08	11:26:03	7
3	19NOV08A 03	RINSE	0	301	533370	0.000	19-Nov-08	11:28:41	7
4	19NOV08A 04	RINSE	0	238	532684	0.000	19-Nov-08	11:31:19	7
5	19NOV08A 05	0 STD	0	255	529012	0.000	19-Nov-08	11:34:24	7
6	19NOV08A 06	L/100 STD	0.091148	7675	541673	0.000	19-Nov-08	11:37:30	7
7	19NOV08A 07	L/20 STD	0.21080	15147	543186	0.000	19-Nov-08	11:40:36	7
8	19NOV08A 08	L/10 STD	0.44626	29540	538118	0.000	19-Nov-08	11:43:44	7
9	19NOV08A 09	LOW/2 STD	2.4963	153283	526650	0.000	19-Nov-08	11:46:50	7
10	19NOV08A 10	LOW STD	5.0061	311387	534610	0.000	19-Nov-08	11:49:57	7
11	19NOV08A 11	MID STD	10.098	637732	540346	0.000	19-Nov-08	11:53:05	7
12	19NOV08A 12	HIGH/2 STD	24.939	1596613	540928	0.000	19-Nov-08	11:56:24	7
13	19NOV08A 13	HIGH STD	50.012	3144960	532823	0.000	19-Nov-08	11:59:59	7
14	19NOV08A 14	HIGH STD READBACK	49.838	3126249	531433	0.000	19-Nov-08	12:03:49	7
15	19NOV08A 15	ICV	13.110	824756	536588	0.000	19-Nov-08	12:07:40	7
16	19NOV08A 16	ICB	0	583	533754	0.000	19-Nov-08	12:14:40	7
17	19NOV08A 17	CRI_L/20	0.21211	14905	531642	0.000	19-Nov-08	12:17:49	7
18	19NOV08A 18	ICSA	0	679	473030	0.000	19-Nov-08	12:20:56	7
19	19NOV08A 19	ICSAB	10.295	571319	474711	0.000	19-Nov-08	12:24:02	7
20	19NOV08A 20	F081117-1MB 10X	0	2000	539346	0.000	19-Nov-08	12:34:02	7
21	19NOV08A 21	FM81117-1LCS 10X	10.206	639324	535901	0.000	19-Nov-08	12:37:09	7
22	19NOV08A 22	0811107-3 10X	0	1103	522932	0.000	19-Nov-08	12:40:16	7
23	19NOV08A 23	0811107-3D 10X	0	685	526621	0.000	19-Nov-08	12:43:24	7
24	19NOV08A 24	0811107-3L 50X	0	393	546002	0.000	19-Nov-08	12:46:32	7
25	19NOV08A 25	0811107-3MS 10X	10.088	634851	538484	0.000	19-Nov-08	12:49:41	7
26	19NOV08A 26	0811107-3MSD 10X	10.183	633694	532387	0.000	19-Nov-08	12:52:50	7
27	19NOV08A 27	CCV	10.044	635581	541487	0.000	19-Nov-08	12:55:59	7
28	19NOV08A 28	CCB	0	440	529868	0.000	19-Nov-08	12:59:07	7
29	19NOV08A 29	0811107-1 10X	0	499	526319	0.000	19-Nov-08	13:02:14	7
30	19NOV08A 30	0811107-2 10X	0	409	531718	0.000	19-Nov-08	13:05:23	7
31	19NOV08A 31	0811119-13 10X	0	832	542324	0.000	19-Nov-08	13:08:31	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 18: 0Lead

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0	514	538345	0.000	19-Nov-08	13:11:37	7
33	19NOV08A 33	0811119-13L 50X	0	550	536983	0.000	19-Nov-08	13:14:44	7
34	19NOV08A 34	0811119-13MS 10X	10.139	631069	532538	0.000	19-Nov-08	13:17:51	7
35	19NOV08A 35	0811119-13MSD 10X	9.9761	622988	534388	0.000	19-Nov-08	13:20:58	7
36	19NOV08A 36	0811066-1 10X	0.00095403	2026	528396	0.000	19-Nov-08	13:24:06	7
37	19NOV08A 37	0811121-1 10X	0	1983	544256	0.000	19-Nov-08	13:27:14	7
38	19NOV08A 38	CCV	9.9722	626784	537856	0.000	19-Nov-08	13:30:23	7
39	19NOV08A 39	CCB	0	650	527197	0.000	19-Nov-08	13:33:30	7
40	19NOV08A 40	0811110-1 10X	0.038564	3085	378839	0.000	19-Nov-08	13:36:37	7
41	19NOV08A 41	0811110-2 10X	0	1115	379951	0.000	19-Nov-08	13:39:45	7
42	19NOV08A 42	0811129-1 10X	0.82922	34520	349126	0.000	19-Nov-08	13:42:55	7
43	19NOV08A 43	0811129-1 100X Mn only	0.063921	5471	495162	0.000	19-Nov-08	14:02:59	7
44	19NOV08A 44	CCV	9.9634	650938	559081	0.000	19-Nov-08	14:06:07	7
45	19NOV08A 45	CCB	0	591	540649	0.000	19-Nov-08	14:09:15	7
46	19NOV08A 46	ICSA_CEC As Se only	0	426	555869	0.000	19-Nov-08	14:43:35	7
47	19NOV08A 47	ICSAB_CEC	0	328	566505	0.000	19-Nov-08	14:46:40	7
48	19NOV08A 48	F081117-1MB 10X	0	227	546397	0.000	19-Nov-08	14:49:47	7
49	19NOV08A 49	FM81117-1LCS 10X	0	294	545210	0.000	19-Nov-08	14:52:55	7
50	19NOV08A 50	0811066-1 10X	0	283	552192	0.000	19-Nov-08	14:56:02	7
51	19NOV08A 51	0811107-1 10X	0	214	552704	0.000	19-Nov-08	14:59:09	7
52	19NOV08A 52	0811107-2 10X	0	332	553449	0.000	19-Nov-08	15:02:17	7
53	19NOV08A 53	0811107-3 10X	0	245	570694	0.000	19-Nov-08	15:05:26	7
54	19NOV08A 54	0811107-3D 10X	0	260	569391	0.000	19-Nov-08	15:08:35	7
55	19NOV08A 55	0811107-3L 50X	0.038540	4617	567156	0.000	19-Nov-08	15:11:44	7
56	19NOV08A 56	CCV	10.081	637413	541021	0.000	19-Nov-08	15:14:53	7
57	19NOV08A 57	CCB	0	611	539113	0.000	19-Nov-08	15:18:02	7
58	19NOV08A 58	0811107-3MS 10X	0	567	563479	0.000	19-Nov-08	15:21:08	7
59	19NOV08A 59	0811107-3MSD 10X	0	507	560198	0.000	19-Nov-08	15:24:16	7
60	19NOV08A 60	0811129-1 10X	0	240	575604	0.000	19-Nov-08	15:27:26	7
61	19NOV08A 61	CCV	9.9895	647039	554263	0.000	19-Nov-08	15:30:35	7
62	19NOV08A 62	CCB	0	380	532288	0.000	19-Nov-08	15:33:42	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 18: 0Lead

As Seonly

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0	237	551145	0.000	19-Nov-08	15:50:16	7
64	19NOV08A 64	IM081118-5LCS 10X	0	312	558383	0.000	19-Nov-08	15:53:14	7
65	19NOV08A 65	IM081118-5LCSD 10X	0	277	556940	0.000	19-Nov-08	15:56:12	7
66	19NOV08A 66	0810010-1 10X	0.020759	3423	560850	0.000	19-Nov-08	15:59:10	7
67	19NOV08A 67	0810010-2 10X	0.030591	4022	556311	0.000	19-Nov-08	16:02:08	7
68	19NOV08A 68	0810010-3 10X	0.086379	7528	552611	0.000	19-Nov-08	16:05:06	7
69	19NOV08A 69	0810010-4 10X	0.052689	5452	558499	0.000	19-Nov-08	16:08:05	7
70	19NOV08A 70	0810010-5 10X	0.063781	6101	552983	0.000	19-Nov-08	16:11:04	7
71	19NOV08A 71	0810010-5L 50X	0	1419	563619	0.000	19-Nov-08	16:14:04	7
72	19NOV08A 72	0810010-5A 10X	10.393	696902	573556	0.000	19-Nov-08	16:17:03	7
73	19NOV08A 73	CCV	10.010	653163	558359	0.000	19-Nov-08	16:20:03	7
74	19NOV08A 74	CCB	0	611	545257	0.000	19-Nov-08	16:23:03	7
75	19NOV08A 75	IP081119-21MB 10X	0	222	556358	0.000	19-Nov-08	16:29:32	7
76	19NOV08A 76	IP081119-21LCS 10X	0	294	549679	0.000	19-Nov-08	16:31:52	7
77	19NOV08A 77	IP081119-21LCSD 10X	0	318	546304	0.000	19-Nov-08	16:34:50	7
78	19NOV08A 78	0811008-1 10X	0	378	557917	0.000	19-Nov-08	16:37:47	7
79	19NOV08A 79	0811008-2 10X	0	193	551750	0.000	19-Nov-08	16:40:46	7
80	19NOV08A 80	0811008-2L 50X	0	297	537623	0.000	19-Nov-08	16:43:47	7
81	19NOV08A 81	0811008-2A 10X	10.478	676131	551890	0.000	19-Nov-08	16:46:48	7
82	19NOV08A 82	CCV	10.009	632705	540905	0.000	19-Nov-08	16:49:47	7
83	19NOV08A 83	CCB	0	617	533620	0.000	19-Nov-08	16:52:45	7
84	19NOV08A 84	IP081118-5MB 10X	0	546	537007	0.000	19-Nov-08	16:59:12	7
85	19NOV08A 85	IM081118-5LCS 10X	9.9875	638296	546886	0.000	19-Nov-08	17:02:09	7
86	19NOV08A 86	IM081118-5LCSD 10X	10.009	635139	543023	0.000	19-Nov-08	17:05:07	7
87	19NOV08A 87	0810010-1 10X	4.4128	243670	474659	0.000	19-Nov-08	17:08:06	7
88	19NOV08A 88	0810010-2 10X	6.4305	297216	396893	0.000	19-Nov-08	17:11:04	7
89	19NOV08A 89	0810010-3 10X	16.026	799453	424256	0.000	19-Nov-08	17:14:03	7
90	19NOV08A 90	0810010-4 10X	6.5297	362459	476625	0.000	19-Nov-08	17:17:02	7
91	19NOV08A 91	0810010-5 10X	10.077	538540	457280	0.000	19-Nov-08	17:20:02	7
92	19NOV08A 92	0810010-5L 50X	1.9310	116883	517737	0.000	19-Nov-08	17:23:02	7
93	19NOV08A 93	0810010-5A 10X	20.558	1083532	446563	0.000	19-Nov-08	17:26:03	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 18: 0Lead

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	10.035	624292	532317	0.000	19-Nov-08	17:29:03	7
95	19NOV08A 95	CCB	0	682	537530	0.000	19-Nov-08	17:33:53	7
96	19NOV08A 96	IP081119-21MB 10X	0	552	530560	0.000	19-Nov-08	17:36:51	7
97	19NOV08A 97	IP081119-21LCS 10X	10.046	624641	532044	0.000	19-Nov-08	17:39:49	7
98	19NOV08A 98	IP081119-21LCSD 10X	10.012	618712	528803	0.000	19-Nov-08	17:42:48	7
99	19NOV08A 99	0811008-1 10X	3.0084	185522	529571	0.000	19-Nov-08	17:45:47	7
100	19NOV08A 100	0811008-2 10X	0.0094000	2526	526045	0.000	19-Nov-08	17:48:46	7
101	19NOV08A 101	0811008-2L 50X	0	580	528617	0.000	19-Nov-08	17:51:47	7
102	19NOV08A 102	0811008-2A 10X	10.726	660928	526866	0.000	19-Nov-08	17:54:47	7
103	19NOV08A 103	CCV	10.021	612150	522735	0.000	19-Nov-08	17:57:46	7
104	19NOV08A 104	CCB	0	773	515823	0.000	19-Nov-08	18:00:44	7
105	19NOV08A 105	RINSE							

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 23: 109Ag

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0.0018785	45	747124	6.682	19-Nov-08	11:23:43	2
2	19NOV08A 02	RINSE	0.0016604	38	735069	10.298	19-Nov-08	11:26:03	2
3	19NOV08A 03	RINSE	0.0018478	43	728413	8.425	19-Nov-08	11:28:41	2
4	19NOV08A 04	RINSE	0.0019317	45	722130	6.833	19-Nov-08	11:31:19	2
5	19NOV08A 05	0 STD	0.0019293	45	723223	8.037	19-Nov-08	11:34:24	2
6	19NOV08A 06	L/100 STD	0.0077287	211	729623	2.530	19-Nov-08	11:37:30	2
7	19NOV08A 07	L/20 STD	0.053180	1531	739770	0.803	19-Nov-08	11:40:36	2
8	19NOV08A 08	L/10 STD	0.097979	2801	731881	0.576	19-Nov-08	11:43:44	2
9	19NOV08A 09	LOW/2 STD	0.49598	14137	722874	0.169	19-Nov-08	11:46:50	2
10	19NOV08A 10	LOW STD	0.98703	28855	735488	0.093	19-Nov-08	11:49:57	2
11	19NOV08A 11	MID STD	2.0280	60340	737606	0.083	19-Nov-08	11:53:05	2
12	19NOV08A 12	HIGH/2 STD	4.9879	154193	744239	0.048	19-Nov-08	11:56:24	2
13	19NOV08A 13	HIGH STD	10.002	306665	729972	0.043	19-Nov-08	11:59:59	2
14	19NOV08A 14	HIGH STD READBACK	9.9631	302924	723828	0.045	19-Nov-08	12:03:49	2
15	19NOV08A 15	ICV	2.6436	79244	737513	0.067	19-Nov-08	12:07:40	2
16	19NOV08A 16	ICB	0.0027801	69	722386	5.468	19-Nov-08	12:14:40	2
17	19NOV08A 17	CRI_L/20	0.051370	1448	724503	0.756	19-Nov-08	12:17:49	2
18	19NOV08A 18	ICSA	0.0062471	146	631482	3.085	19-Nov-08	12:20:56	2
19	19NOV08A 19	ICSAB	1.9915	51859	645865	0.055	19-Nov-08	12:24:02	2
20	19NOV08A 20	F081117-1MB 10X	0.0089573	251	744192	2.169	19-Nov-08	12:34:02	2
21	19NOV08A 21	FM81117-1LCS 10X	2.0672	62019	743378	0.075	19-Nov-08	12:37:09	2
22	19NOV08A 22	0811107-3 10X	0.0028145	69	712355	7.451	19-Nov-08	12:40:16	2
23	19NOV08A 23	0811107-3D 10X	0.0018917	44	724271	7.590	19-Nov-08	12:43:24	2
24	19NOV08A 24	0811107-3L 50X	0.0017247	41	756247	8.561	19-Nov-08	12:46:32	2
25	19NOV08A 25	0811107-3MS 10X	2.0497	61399	742400	0.081	19-Nov-08	12:49:41	2
26	19NOV08A 26	0811107-3MSD 10X	2.0666	61699	739770	0.075	19-Nov-08	12:52:50	2
27	19NOV08A 27	CCV	2.0233	62353	764020	0.073	19-Nov-08	12:55:59	2
28	19NOV08A 28	CCB	0.0022000	55	755340	6.945	19-Nov-08	12:59:07	2
29	19NOV08A 29	0811107-1 10X	0.0023218	56	721827	6.897	19-Nov-08	13:02:14	2
30	19NOV08A 30	0811107-2 10X	0.0020713	50	737722	6.458	19-Nov-08	13:05:23	2
31	19NOV08A 31	0811119-13 10X	0.0021118	53	764114	7.327	19-Nov-08	13:08:31	2

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 23: 109Ag

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.0016387	39	766976	9.243	19-Nov-08	13:11:37	2
33	19NOV08A 33	0811119-13L 50X	0.0017232	41	757085	8.427	19-Nov-08	13:14:44	2
34	19NOV08A 34	0811119-13MS 10X	2.0525	62588	755712	0.063	19-Nov-08	13:17:51	2
35	19NOV08A 35	0811119-13MSD 10X	2.0401	61729	749987	0.067	19-Nov-08	13:20:58	2
36	19NOV08A 36	0811066-1 10X	0.0026078	65	732207	6.131	19-Nov-08	13:24:06	2
37	19NOV08A 37	0811121-1 10X	0.0025375	65	755619	6.369	19-Nov-08	13:27:14	2
38	19NOV08A 38	CCV	2.0202	61825	758761	0.077	19-Nov-08	13:30:23	2
39	19NOV08A 39	CCB	0.0029788	77	745449	6.838	19-Nov-08	13:33:30	2
40	19NOV08A 40	0811110-1 10X	0.0069874	144	553472	3.210	19-Nov-08	13:36:37	2
41	19NOV08A 41	0811110-2 10X	0.0060175	126	567017	3.347	19-Nov-08	13:39:45	2
42	19NOV08A 42	0811129-1 10X	0.011827	244	542674	2.213	19-Nov-08	13:42:55	2
43	19NOV08A 43	0811129-1 100X Mn only	0.0024321	59	720431	6.616	19-Nov-08	14:02:59	2
44	19NOV08A 44	CCV	2.0179	63379	778752	0.054	19-Nov-08	14:06:07	2
45	19NOV08A 45	CCB	0.0027815	72	753385	6.253	19-Nov-08	14:09:15	2
46	19NOV08A 46	ICSA_CEC As Se only	0.0039010	105	753338	4.656	19-Nov-08	14:43:35	2
47	19NOV08A 47	ICSAB_CEC	2.0191	62684	769722	0.058	19-Nov-08	14:46:40	2
48	19NOV08A 48	F081117-1MB 10X	0.0096894	277	756969	2.082	19-Nov-08	14:49:47	2
49	19NOV08A 49	FM81117-1LCS 10X	2.0540	62521	754339	0.060	19-Nov-08	14:52:55	2
50	19NOV08A 50	0811066-1 10X	0.0030155	79	754339	5.326	19-Nov-08	14:56:02	2
51	19NOV08A 51	0811107-1 10X	0.0025500	65	751360	6.814	19-Nov-08	14:59:09	2
52	19NOV08A 52	0811107-2 10X	0.0021909	56	772864	6.849	19-Nov-08	15:02:17	2
53	19NOV08A 53	0811107-3 10X	0.0038407	107	780893	4.738	19-Nov-08	15:05:26	2
54	19NOV08A 54	0811107-3D 10X	0.0035806	100	788387	4.226	19-Nov-08	15:08:35	2
55	19NOV08A 55	0811107-3L 50X	0.0085695	251	779264	3.306	19-Nov-08	15:11:44	2
56	19NOV08A 56	CCV	2.0105	62871	775401	0.077	19-Nov-08	15:14:53	2
57	19NOV08A 57	CCB	0.0029209	77	762182	5.660	19-Nov-08	15:18:02	2
58	19NOV08A 58	0811107-3MS 10X	2.0160	63895	785827	0.052	19-Nov-08	15:21:08	2
59	19NOV08A 59	0811107-3MSD 10X	2.0215	63670	780870	0.055	19-Nov-08	15:24:16	2
60	19NOV08A 60	0811129-1 10X	0.0049031	143	800675	3.636	19-Nov-08	15:27:26	2
61	19NOV08A 61	CCV	2.0296	63622	777076	0.074	19-Nov-08	15:30:35	2
62	19NOV08A 62	CCB	0.0020739	51	751314	7.863	19-Nov-08	15:33:42	2

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 23: 109Ag

As Seenly

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0.0098155	290	781940	1.849	19-Nov-08	15:50:16	2
64	19NOV08A 64	IM081118-5LCS 10X	2.0329	65066	793414	0.058	19-Nov-08	15:53:14	2
65	19NOV08A 65	IM081118-5LCSD 10X	2.0666	65465	784896	0.052	19-Nov-08	15:56:12	2
66	19NOV08A 66	0810010-1 10X	0.11550	3511	777565	0.497	19-Nov-08	15:59:10	2
67	19NOV08A 67	0810010-2 10X	0.10919	3322	778473	0.404	19-Nov-08	16:02:08	2
68	19NOV08A 68	0810010-3 10X	0.12589	3799	771607	0.361	19-Nov-08	16:05:06	2
69	19NOV08A 69	0810010-4 10X	0.16854	5153	780684	0.272	19-Nov-08	16:08:05	2
70	19NOV08A 70	0810010-5 10X	0.39624	11935	765277	0.176	19-Nov-08	16:11:04	2
71	19NOV08A 71	0810010-5L 50X	0.078134	2369	777170	0.567	19-Nov-08	16:14:04	2
72	19NOV08A 72	0810010-5A 10X	2.3897	76313	788084	0.058	19-Nov-08	16:17:03	2
73	19NOV08A 73	CCV	2.0048	63210	781847	0.076	19-Nov-08	16:20:03	2
74	19NOV08A 74	CCB	0.0026489	69	763439	6.318	19-Nov-08	16:23:03	2
75	19NOV08A 75	IP081119-21MB 10X	0.0092325	268	770002	2.071	19-Nov-08	16:29:32	2
76	19NOV08A 76	IP081119-21LCS 10X	2.0517	63791	770537	0.049	19-Nov-08	16:31:52	2
77	19NOV08A 77	IP081119-21LCSD 10X	2.0672	63471	760786	0.048	19-Nov-08	16:34:50	2
78	19NOV08A 78	0811008-1 10X	1.6016	50339	783663	0.061	19-Nov-08	16:37:47	2
79	19NOV08A 79	0811008-2 10X	0.0041331	115	774586	3.898	19-Nov-08	16:40:46	2
80	19NOV08A 80	0811008-2L 50X	0.0023351	59	755433	5.719	19-Nov-08	16:43:47	2
81	19NOV08A 81	0811008-2A 10X	2.1175	66636	779241	0.058	19-Nov-08	16:46:48	2
82	19NOV08A 82	CCV	2.0344	62093	756573	0.078	19-Nov-08	16:49:47	2
83	19NOV08A 83	CCB	0.0026582	68	749359	6.189	19-Nov-08	16:52:45	2
84	19NOV08A 84	IP081118-5MB 10X	0.0028652	75	758761	5.550	19-Nov-08	16:59:12	2
85	19NOV08A 85	IM081118-5LCS 10X	1.9981	61929	768652	0.076	19-Nov-08	17:02:09	2
86	19NOV08A 86	IM081118-5LCSD 10X	2.0042	62013	767279	0.076	19-Nov-08	17:05:07	2
87	19NOV08A 87	0810010-1 10X	0.11625	3056	672419	0.585	19-Nov-08	17:08:06	2
88	19NOV08A 88	0810010-2 10X	0.12047	2745	582726	0.430	19-Nov-08	17:11:04	2
89	19NOV08A 89	0810010-3 10X	0.13155	3130	608256	0.517	19-Nov-08	17:14:03	2
90	19NOV08A 90	0810010-4 10X	0.16824	4321	655802	0.585	19-Nov-08	17:17:02	2
91	19NOV08A 91	0810010-5 10X	0.40312	9965	627968	0.140	19-Nov-08	17:20:02	2
92	19NOV08A 92	0810010-5L 50X	0.084566	2342	709562	1.011	19-Nov-08	17:23:02	2
93	19NOV08A 93	0810010-5A 10X	2.4288	60730	616751	0.056	19-Nov-08	17:26:03	2

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 23: 109Ag

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	1.9831	58545	732300	0.070	19-Nov-08	17:29:03	2
95	19NOV08A 95	CCB	0.0028863	73	732393	5.904	19-Nov-08	17:33:53	2
96	19NOV08A 96	IP081119-21MB 10X	0.0026212	65	727924	5.658	19-Nov-08	17:36:51	2
97	19NOV08A 97	IP081119-21LCS 10X	2.0482	59764	723177	0.088	19-Nov-08	17:39:49	2
98	19NOV08A 98	IP081119-21LCSD 10X	2.0153	58673	721874	0.069	19-Nov-08	17:42:48	2
99	19NOV08A 99	0811008-1 10X	1.5970	45907	716754	0.107	19-Nov-08	17:45:47	2
100	19NOV08A 100	0811008-2 10X	0.0034049	86	716870	5.281	19-Nov-08	17:48:46	2
101	19NOV08A 101	0811008-2L 50X	0.0022832	55	723037	7.569	19-Nov-08	17:51:47	2
102	19NOV08A 102	0811008-2A 10X	2.1533	62687	720547	0.067	19-Nov-08	17:54:47	2
103	19NOV08A 103	CCV	2.0007	57743	715730	0.079	19-Nov-08	17:57:46	2
104	19NOV08A 104	CCB	0.0033752	84	707049	5.604	19-Nov-08	18:00:44	2
105	19NOV08A 105	RINSE							

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 25: 2Uranium

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0.0018111	85	549306	0.000	19-Nov-08	11:23:43	7
2	19NOV08A 02	RINSE	0.0019870	96	539043	0.000	19-Nov-08	11:26:03	7
3	19NOV08A 03	RINSE	0.0023261	119	533370	0.000	19-Nov-08	11:28:41	7
4	19NOV08A 04	RINSE	0.0017485	78	532684	0.000	19-Nov-08	11:31:19	7
5	19NOV08A 05	0 STD	0.0017846	80	529012	0.000	19-Nov-08	11:34:24	7
6	19NOV08A 06	L/100 STD	0.0094612	634	541673	0.000	19-Nov-08	11:37:30	7
7	19NOV08A 07	L/20 STD	0.046631	3318	543186	0.000	19-Nov-08	11:40:36	7
8	19NOV08A 08	L/10 STD	0.093791	6662	538118	0.000	19-Nov-08	11:43:44	7
9	19NOV08A 09	LOW/2 STD	0.49656	34888	526650	0.000	19-Nov-08	11:46:50	7
10	19NOV08A 10	LOW STD	1.0044	72108	534610	0.000	19-Nov-08	11:49:57	7
11	19NOV08A 11	MID STD	2.0192	148123	540346	0.000	19-Nov-08	11:53:05	7
12	19NOV08A 12	HIGH/2 STD	4.9874	374216	540928	0.000	19-Nov-08	11:56:24	7
13	19NOV08A 13	HIGH STD	10.002	743297	532823	0.000	19-Nov-08	11:59:59	7
14	19NOV08A 14	HIGH STD READBACK	10.014	742167	531433	0.000	19-Nov-08	12:03:49	7
15	19NOV08A 15	ICV	2.6346	193007	536588	0.000	19-Nov-08	12:07:40	7
16	19NOV08A 16	ICB	0.0032563	185	533754	0.000	19-Nov-08	12:14:40	7
17	19NOV08A 17	CRI_L/20	0.048535	3382	531642	0.000	19-Nov-08	12:17:49	7
18	19NOV08A 18	ICSA	0.0021742	96	473030	0.000	19-Nov-08	12:20:56	7
19	19NOV08A 19	ICSAB	2.1334	137640	474711	0.000	19-Nov-08	12:24:02	7
20	19NOV08A 20	F081117-1MB 10X	0.0017209	77	539346	0.000	19-Nov-08	12:34:02	7
21	19NOV08A 21	FM81117-1LCS 10X	2.0524	149366	535901	0.000	19-Nov-08	12:37:09	7
22	19NOV08A 22	0811107-3 10X	0.87534	61374	522932	0.000	19-Nov-08	12:40:16	7
23	19NOV08A 23	0811107-3D 10X	0.84919	59941	526621	0.000	19-Nov-08	12:43:24	7
24	19NOV08A 24	0811107-3L 50X	0.16674	12065	546002	0.000	19-Nov-08	12:46:32	7
25	19NOV08A 25	0811107-3MS 10X	2.9410	216769	538484	0.000	19-Nov-08	12:49:41	7
26	19NOV08A 26	0811107-3MSD 10X	2.9679	216320	532387	0.000	19-Nov-08	12:52:50	7
27	19NOV08A 27	CCV	2.0131	147974	541487	0.000	19-Nov-08	12:55:59	7
28	19NOV08A 28	CCB	0.0026215	139	529868	0.000	19-Nov-08	12:59:07	7
29	19NOV08A 29	0811107-1 10X	1.9172	136846	526319	0.000	19-Nov-08	13:02:14	7
30	19NOV08A 30	0811107-2 10X	0.89885	64100	531718	0.000	19-Nov-08	13:05:23	7
31	19NOV08A 31	0811119-13 10X	0.0033955	198	542324	0.000	19-Nov-08	13:08:31	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 25: 2Uranium

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.0029821	167	538345	0.000	19-Nov-08	13:11:37	7
33	19NOV08A 33	0811119-13L 50X	0.0019360	92	536983	0.000	19-Nov-08	13:14:44	7
34	19NOV08A 34	0811119-13MS 10X	2.0418	147648	532538	0.000	19-Nov-08	13:17:51	7
35	19NOV08A 35	0811119-13MSD 10X	2.0249	146908	534388	0.000	19-Nov-08	13:20:58	7
36	19NOV08A 36	0811066-1 10X	0.12109	8462	528396	0.000	19-Nov-08	13:24:06	7
37	19NOV08A 37	0811121-1 10X	0.20119	14527	544256	0.000	19-Nov-08	13:27:14	7
38	19NOV08A 38	CCV	2.0246	147840	537856	0.000	19-Nov-08	13:30:23	7
39	19NOV08A 39	CCB	0.0033459	189	527197	0.000	19-Nov-08	13:33:30	7
40	19NOV08A 40	0811110-1 10X	0.030221	1488	378839	0.000	19-Nov-08	13:36:37	7
41	19NOV08A 41	0811110-2 10X	0.0046699	203	379951	0.000	19-Nov-08	13:39:45	7
42	19NOV08A 42	0811129-1 10X	0.080029	3683	349126	0.000	19-Nov-08	13:42:55	7
43	19NOV08A 43	0811129-1 100X Mn only	0.0068366	407	495162	0.000	19-Nov-08	14:02:59	7
44	19NOV08A 44	CCV	2.0299	154083	559081	0.000	19-Nov-08	14:06:07	7
45	19NOV08A 45	CCB	0.0030279	171	540649	0.000	19-Nov-08	14:09:15	7
46	19NOV08A 46	ICSA_CEC As Se only	0.37485	27745	555869	0.000	19-Nov-08	14:43:35	7
47	19NOV08A 47	ICSAB_CEC	0.38888	29341	566505	0.000	19-Nov-08	14:46:40	7
48	19NOV08A 48	F081117-1MB 10X	0.41003	29849	546397	0.000	19-Nov-08	14:49:47	7
49	19NOV08A 49	FM81117-1LCS 10X	0.39734	28856	545210	0.000	19-Nov-08	14:52:55	7
50	19NOV08A 50	0811066-1 10X	0.38647	28421	552192	0.000	19-Nov-08	14:56:02	7
51	19NOV08A 51	0811107-1 10X	0.38713	28496	552704	0.000	19-Nov-08	14:59:09	7
52	19NOV08A 52	0811107-2 10X	0.39567	29168	553449	0.000	19-Nov-08	15:02:17	7
53	19NOV08A 53	0811107-3 10X	0.36039	27379	570694	0.000	19-Nov-08	15:05:26	7
54	19NOV08A 54	0811107-3D 10X	0.36571	27722	569391	0.000	19-Nov-08	15:08:35	7
55	19NOV08A 55	0811107-3L 50X	0.072274	5398	567156	0.000	19-Nov-08	15:11:44	7
56	19NOV08A 56	CCV	2.0450	150234	541021	0.000	19-Nov-08	15:14:53	7
57	19NOV08A 57	CCB	0.0033141	191	539113	0.000	19-Nov-08	15:18:02	7
58	19NOV08A 58	0811107-3MS 10X	0.35468	26602	563479	0.000	19-Nov-08	15:21:08	7
59	19NOV08A 59	0811107-3MSD 10X	0.36032	26870	560198	0.000	19-Nov-08	15:24:16	7
60	19NOV08A 60	0811129-1 10X	0.52811	40572	575604	0.000	19-Nov-08	15:27:26	7
61	19NOV08A 61	CCV	2.0281	152615	554263	0.000	19-Nov-08	15:30:35	7
62	19NOV08A 62	CCB	0.0023295	119	532288	0.000	19-Nov-08	15:33:42	7

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 25: 2Uranium

As only

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0.40380	29648	551145	0.000	19-Nov-08	15:50:16	7
64	19NOV08A 64	IM081118-5LCS 10X	0.39283	29216	558383	0.000	19-Nov-08	15:53:14	7
65	19NOV08A 65	IM081118-5LCSD 10X	0.39303	29155	556940	0.000	19-Nov-08	15:56:12	7
66	19NOV08A 66	0810010-1 10X	1.8660	141859	560850	0.000	19-Nov-08	15:59:10	7
67	19NOV08A 67	0810010-2 10X	1.7262	129987	556311	0.000	19-Nov-08	16:02:08	7
68	19NOV08A 68	0810010-3 10X	1.8307	137087	552611	0.000	19-Nov-08	16:05:06	7
69	19NOV08A 69	0810010-4 10X	1.7642	133419	558499	0.000	19-Nov-08	16:08:05	7
70	19NOV08A 70	0810010-5 10X	2.0632	154949	552983	0.000	19-Nov-08	16:11:04	7
71	19NOV08A 71	0810010-5L 50X	0.40600	30485	563619	0.000	19-Nov-08	16:14:04	7
72	19NOV08A 72	0810010-5A 10X	3.5342	278722	573556	0.000	19-Nov-08	16:17:03	7
73	19NOV08A 73	CCV	2.0290	153815	558359	0.000	19-Nov-08	16:20:03	7
74	19NOV08A 74	CCB	0.0033808	198	545257	0.000	19-Nov-08	16:23:03	7
75	19NOV08A 75	IP081119-21MB 10X	0.39807	29501	556358	0.000	19-Nov-08	16:29:32	7
76	19NOV08A 76	IP081119-21LCS 10X	0.39665	29042	549679	0.000	19-Nov-08	16:31:52	7
77	19NOV08A 77	IP081119-21LCSD 10X	0.39180	28508	546304	0.000	19-Nov-08	16:34:50	7
78	19NOV08A 78	0811008-1 10X	0.27469	20368	557917	0.000	19-Nov-08	16:37:47	7
79	19NOV08A 79	0811008-2 10X	0.27121	19886	551750	0.000	19-Nov-08	16:40:46	7
80	19NOV08A 80	0811008-2L 50X	0.052480	3702	537623	0.000	19-Nov-08	16:43:47	7
81	19NOV08A 81	0811008-2A 10X	2.3045	173127	551890	0.000	19-Nov-08	16:46:48	7
82	19NOV08A 82	CCV	2.0373	149629	540905	0.000	19-Nov-08	16:49:47	7
83	19NOV08A 83	CCB	0.0037086	217	533620	0.000	19-Nov-08	16:52:45	7
84	19NOV08A 84	IP081118-5MB 10X	0.0024970	132	537007	0.000	19-Nov-08	16:59:12	7
85	19NOV08A 85	IM081118-5LCS 10X	1.9979	148298	546886	0.000	19-Nov-08	17:02:09	7
86	19NOV08A 86	IM081118-5LCSD 10X	2.0284	149542	543023	0.000	19-Nov-08	17:05:07	7
87	19NOV08A 87	0810010-1 10X	0.27162	17134	474659	0.000	19-Nov-08	17:08:06	7
88	19NOV08A 88	0810010-2 10X	0.26309	13874	396893	0.000	19-Nov-08	17:11:04	7
89	19NOV08A 89	0810010-3 10X	0.65433	37116	424256	0.000	19-Nov-08	17:14:03	7
90	19NOV08A 90	0810010-4 10X	0.45396	28847	476625	0.000	19-Nov-08	17:17:02	7
91	19NOV08A 91	0810010-5 10X	0.93869	57597	457280	0.000	19-Nov-08	17:20:02	7
92	19NOV08A 92	0810010-5L 50X	0.17917	12298	517737	0.000	19-Nov-08	17:23:02	7
93	19NOV08A 93	0810010-5A 10X	3.2216	197356	446563	0.000	19-Nov-08	17:26:03	7

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 25: 2Uranium

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	2.0623	149099	532317	0.000	19-Nov-08	17:29:03	7
95	19NOV08A 95	CCB	0.0034621	201	537530	0.000	19-Nov-08	17:33:53	7
96	19NOV08A 96	IP081119-21MB 10X	0.0027041	145	530560	0.000	19-Nov-08	17:36:51	7
97	19NOV08A 97	IP081119-21LCS 10X	2.0456	147787	532044	0.000	19-Nov-08	17:39:49	7
98	19NOV08A 98	IP081119-21LCSD 10X	2.0490	147136	528803	0.000	19-Nov-08	17:42:48	7
99	19NOV08A 99	0811008-1 10X	0.069828	4868	529571	0.000	19-Nov-08	17:45:47	7
100	19NOV08A 100	0811008-2 10X	0.0027218	145	526045	0.000	19-Nov-08	17:48:46	7
101	19NOV08A 101	0811008-2L 50X	0.0021417	105	528617	0.000	19-Nov-08	17:51:47	7
102	19NOV08A 102	0811008-2A 10X	2.1885	156785	526866	0.000	19-Nov-08	17:54:47	7
103	19NOV08A 103	CCV	2.0525	145703	522735	0.000	19-Nov-08	17:57:46	7
104	19NOV08A 104	CCB	0.0040771	235	515823	0.000	19-Nov-08	18:00:44	7
105	19NOV08A 105	RINSE							

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 26: 55Mn

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	0	956	352489	1.909	19-Nov-08	11:23:43	13
2	19NOV08A 02	RINSE	0	895	348358	2.144	19-Nov-08	11:26:03	13
3	19NOV08A 03	RINSE	0	949	343034	1.881	19-Nov-08	11:28:41	13
4	19NOV08A 04	RINSE	0	752	342691	2.534	19-Nov-08	11:31:19	13
5	19NOV08A 05	0 STD	0	749	340183	2.547	19-Nov-08	11:34:24	13
6	19NOV08A 06	L/100 STD	0.075312	4824	349242	0.729	19-Nov-08	11:37:30	13
7	19NOV08A 07	L/20 STD	0.27365	12673	351011	0.444	19-Nov-08	11:40:36	13
8	19NOV08A 08	L/10 STD	0.48347	20568	344564	0.352	19-Nov-08	11:43:44	13
9	19NOV08A 09	LOW/2 STD	2.5006	98663	344000	0.159	19-Nov-08	11:46:50	13
10	19NOV08A 10	LOW STD	4.9667	197962	350208	0.110	19-Nov-08	11:49:57	13
11	19NOV08A 11	MID STD	9.9817	397200	350336	0.077	19-Nov-08	11:53:05	13
12	19NOV08A 12	HIGH/2 STD	25.024	1003520	352308	0.047	19-Nov-08	11:56:24	13
13	19NOV08A 13	HIGH STD	49.995	1983127	349713	0.033	19-Nov-08	11:59:59	13
14	19NOV08A 14	HIGH STD READBACK	50.187	1959331	344221	0.033	19-Nov-08	12:03:49	13
15	19NOV08A 15	ICV	13.058	521540	351523	0.066	19-Nov-08	12:07:40	13
16	19NOV08A 16	ICB	0	1135	346345	1.674	19-Nov-08	12:14:40	13
17	19NOV08A 17	CRI_L/20	0.26257	12040	345396	0.467	19-Nov-08	12:17:49	13
18	19NOV08A 18	ICSA	0.58394	22356	314915	0.242	19-Nov-08	12:20:56	13
19	19NOV08A 19	ICSAB	10.960	400198	321466	0.057	19-Nov-08	12:24:02	13
20	19NOV08A 20	F081117-1MB 10X	0.084641	5350	360000	0.689	19-Nov-08	12:34:02	13
21	19NOV08A 21	FM81117-1LCS 10X	10.309	417574	356596	0.075	19-Nov-08	12:37:09	13
22	19NOV08A 22	0811107-3 10X	1.4591	58743	346624	0.208	19-Nov-08	12:40:16	13
23	19NOV08A 23	0811107-3D 10X	1.4103	57807	352541	0.210	19-Nov-08	12:43:24	13
24	19NOV08A 24	0811107-3L 50X	0.25889	12658	367482	0.456	19-Nov-08	12:46:32	13
25	19NOV08A 25	0811107-3MS 10X	11.607	476868	361676	0.070	19-Nov-08	12:49:41	13
26	19NOV08A 26	0811107-3MSD 10X	11.697	476944	358924	0.070	19-Nov-08	12:52:50	13
27	19NOV08A 27	CCV	10.176	421599	364765	0.076	19-Nov-08	12:55:59	13
28	19NOV08A 28	CCB	0	1117	359663	1.648	19-Nov-08	12:59:07	13
29	19NOV08A 29	0811107-1 10X	0.051958	4004	357871	0.759	19-Nov-08	13:02:14	13
30	19NOV08A 30	0811107-2 10X	1.3038	54929	361402	0.211	19-Nov-08	13:05:23	13
31	19NOV08A 31	0811119-13 10X	0.048513	4001	370420	0.851	19-Nov-08	13:08:31	13

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

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Compound 26: 55Mn

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	0.053183	4173	368442	0.840	19-Nov-08	13:11:37	13
33	19NOV08A 33	0811119-13L 50X	0	1776	363392	1.272	19-Nov-08	13:14:44	13
34	19NOV08A 34	0811119-13MS 10X	10.220	421345	362956	0.076	19-Nov-08	13:17:51	13
35	19NOV08A 35	0811119-13MSD 10X	10.179	414860	358813	0.078	19-Nov-08	13:20:58	13
36	19NOV08A 36	0811066-1 10X	1.1320	47287	356474	0.234	19-Nov-08	13:24:06	13
37	19NOV08A 37	0811121-1 10X	5.6537	236586	367948	0.104	19-Nov-08	13:27:14	13
38	19NOV08A 38	CCV	10.028	413171	362758	0.079	19-Nov-08	13:30:23	13
39	19NOV08A 39	CCB	0	1366	355712	1.510	19-Nov-08	13:33:30	13
40	19NOV08A 40	0811110-1 10X	88.682	2824844	289932	0.005	19-Nov-08	13:36:37	13
41	19NOV08A 41	0811110-2 10X	66.247	2205417	296244	0.005	19-Nov-08	13:39:45	13
42	19NOV08A 42	0811129-1 10X (1)	71.582	2352687	293743	0.006	19-Nov-08	13:42:55	13
43	19NOV08A 43	0811129-1 100X	6.4881	262760	356311	0.101	19-Nov-08	14:02:59	13
44	19NOV08A 44	CCV	10.153	432528	375046	0.080	19-Nov-08	14:06:07	13
45	19NOV08A 45	CCB	0	1256	365696	1.587	19-Nov-08	14:09:15	13
46	19NOV08A 46	ICSA_CEC As Secondly	0.037557	3496	365300	0.947	19-Nov-08	14:43:35	13
47	19NOV08A 47	ICSAB_CEC	0.043499	3833	374394	0.896	19-Nov-08	14:46:40	13
48	19NOV08A 48	F081117-1MB 10X	0.057892	4335	365661	0.847	19-Nov-08	14:49:47	13
49	19NOV08A 49	FM81117-1LCS 10X	0.039059	3548	364311	0.935	19-Nov-08	14:52:55	13
50	19NOV08A 50	0811066-1 10X	0.041214	3646	365289	0.921	19-Nov-08	14:56:02	13
51	19NOV08A 51	0811107-1 10X	0.049507	4018	368186	0.866	19-Nov-08	14:59:09	13
52	19NOV08A 52	0811107-2 10X	0.064578	4655	369251	0.814	19-Nov-08	15:02:17	13
53	19NOV08A 53	0811107-3 10X	0.039687	3720	379223	0.904	19-Nov-08	15:05:26	13
54	19NOV08A 54	0811107-3D 10X	0.038408	3761	389103	0.899	19-Nov-08	15:08:35	13
55	19NOV08A 55	0811107-3L 50X	0.065168	4838	381760	0.788	19-Nov-08	15:11:44	13
56	19NOV08A 56	CCV	10.149	429057	372189	0.079	19-Nov-08	15:14:53	13
57	19NOV08A 57	CCB	0	1374	368244	1.476	19-Nov-08	15:18:02	13
58	19NOV08A 58	0811107-3MS 10X	0.044093	3905	378956	0.865	19-Nov-08	15:21:08	13
59	19NOV08A 59	0811107-3MSD 10X	0.031894	3405	381137	0.945	19-Nov-08	15:24:16	13
60	19NOV08A 60	0811129-1 10X	0.10415	6708	393338	0.641	19-Nov-08	15:27:26	13
61	19NOV08A 61	CCV	10.147	434927	377361	0.079	19-Nov-08	15:30:35	13
62	19NOV08A 62	CCB	0	1219	362641	1.593	19-Nov-08	15:33:42	13

(1) = do not use for Mn.

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 26: 55Mn

As, Se only

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	0.057145	4423	375744	0.823	19-Nov-08	15:50:16	13
64	19NOV08A 64	IM081118-5LCS 10X	0.039918	3760	382289	0.893	19-Nov-08	15:53:14	13
65	19NOV08A 65	IM081118-5LCSD 10X	0.043225	3889	381009	0.872	19-Nov-08	15:56:12	13
66	19NOV08A 66	0810010-1 10X	3.8308	165775	379427	0.124	19-Nov-08	15:59:10	13
67	19NOV08A 67	0810010-2 10X	2.2618	98901	380538	0.160	19-Nov-08	16:02:08	13
68	19NOV08A 68	0810010-3 10X	3.0730	133153	378950	0.138	19-Nov-08	16:05:06	13
69	19NOV08A 69	0810010-4 10X	4.5067	197084	383977	0.111	19-Nov-08	16:08:05	13
70	19NOV08A 70	0810010-5 10X	3.5942	155860	379962	0.127	19-Nov-08	16:11:04	13
71	19NOV08A 71	0810010-5L 50X	0.69341	31843	382260	0.299	19-Nov-08	16:14:04	13
72	19NOV08A 72	0810010-5A 10X	2.5418	114022	391209	0.154	19-Nov-08	16:17:03	13
73	19NOV08A 73	CCV	10.002	426756	375651	0.080	19-Nov-08	16:20:03	13
74	19NOV08A 74	CCB	0	1475	369577	1.442	19-Nov-08	16:23:03	13
75	19NOV08A 75	IP081119-21MB 10X	0.058795	4502	376524	0.808	19-Nov-08	16:29:32	13
76	19NOV08A 76	IP081119-21LCS 10X	0.043889	3882	377565	0.893	19-Nov-08	16:31:52	13
77	19NOV08A 77	IP081119-21LCSD 10X	0.045177	3893	373376	0.890	19-Nov-08	16:34:50	13
78	19NOV08A 78	0811008-1 10X	0.034041	3484	379724	0.935	19-Nov-08	16:37:47	13
79	19NOV08A 79	0811008-2 10X	0.020522	2894	378001	1.033	19-Nov-08	16:40:46	13
80	19NOV08A 80	0811008-2L 50X	0	1830	366033	1.297	19-Nov-08	16:43:47	13
81	19NOV08A 81	0811008-2A 10X	0.013467	2580	375913	1.084	19-Nov-08	16:46:48	13
82	19NOV08A 82	CCV	10.124	429078	373143	0.079	19-Nov-08	16:49:47	13
83	19NOV08A 83	CCB	0	1481	367546	1.435	19-Nov-08	16:52:45	13
84	19NOV08A 84	IP081118-5MB 10X	0	1416	371241	1.445	19-Nov-08	16:59:12	13
85	19NOV08A 85	IM081118-5LCS 10X	9.9728	419610	370432	0.080	19-Nov-08	17:02:09	13
86	19NOV08A 86	IM081118-5LCSD 10X	9.9870	422352	372323	0.080	19-Nov-08	17:05:07	13
87	19NOV08A 87	0810010-1 10X		12588125	355811	0.004	19-Nov-08	17:08:06	13
88	19NOV08A 88	0810010-2 10X		7867951	306816	0.002	19-Nov-08	17:11:04	13
89	19NOV08A 89	0810010-3 10X	0	14118912	315613	0.001	19-Nov-08	17:14:03	13
90	19NOV08A 90	0810010-4 10X		12330357	354095	0.005	19-Nov-08	17:17:02	13
91	19NOV08A 91	0810010-5 10X		14139765	377437	0.001	19-Nov-08	17:20:02	13
92	19NOV08A 92	0810010-5L 50X	67.109	2743989	364096	0.026	19-Nov-08	17:23:02	13
93	19NOV08A 93	0810010-5A 10X	0	13247581	366272	0.002	19-Nov-08	17:26:03	13

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
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Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 26: 55Mn

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	9.9312	402273	356614	0.085	19-Nov-08	17:29:03	13
95	19NOV08A 95	CCB	0	1781	355567	1.323	19-Nov-08	17:33:53	13
96	19NOV08A 96	IP081119-21MB 10X	0	1572	352617	1.428	19-Nov-08	17:36:51	13
97	19NOV08A 97	IP081119-21LCS 10X	9.9836	401253	353844	0.085	19-Nov-08	17:39:49	13
98	19NOV08A 98	IP081119-21LCSD 10X	9.9104	399528	354927	0.084	19-Nov-08	17:42:48	13
99	19NOV08A 99	0811008-1 10X	11.338	459931	357114	0.078	19-Nov-08	17:45:47	13
100	19NOV08A 100	0811008-2 10X	0.28278	13052	351523	0.487	19-Nov-08	17:48:46	13
101	19NOV08A 101	0811008-2L 50X	0.038617	3425	353484	0.950	19-Nov-08	17:51:47	13
102	19NOV08A 102	0811008-2A 10X	0.25416	12036	354903	0.507	19-Nov-08	17:54:47	13
103	19NOV08A 103	CCV	10.004	395437	348015	0.085	19-Nov-08	17:57:46	13
104	19NOV08A 104	CCB	0.00016525	1851	344780	1.313	19-Nov-08	18:00:44	13
105	19NOV08A 105	RINSE							

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
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Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	1.0226	785106	0.012	19-Nov-08	11:23:43	0
2	19NOV08A 02	RINSE	1.0071	773236	0.011	19-Nov-08	11:26:03	0
3	19NOV08A 03	RINSE	0.99700	765463	0.009	19-Nov-08	11:28:41	0
4	19NOV08A 04	RINSE	0.99336	762671	0.014	19-Nov-08	11:31:19	0
5	19NOV08A 05	0 STD	0.98642	757341	0.014	19-Nov-08	11:34:24	0
6	19NOV08A 06	L/100 STD	0.99712	765556	0.010	19-Nov-08	11:37:30	0
7	19NOV08A 07	L/20 STD	1.0159	780009	0.012	19-Nov-08	11:40:36	0
8	19NOV08A 08	L/10 STD	0.99724	765650	0.013	19-Nov-08	11:43:44	0
9	19NOV08A 09	LOW/2 STD	0.99106	760902	0.014	19-Nov-08	11:46:50	0
10	19NOV08A 10	LOW STD	0.99673	765254	0.018	19-Nov-08	11:49:57	0
11	19NOV08A 11	MID STD	1.0046	771328	0.019	19-Nov-08	11:53:05	0
12	19NOV08A 12	HIGH/2 STD	1.0132	777914	0.021	19-Nov-08	11:56:24	0
13	19NOV08A 13	HIGH STD	0.99764	765952	0.026	19-Nov-08	11:59:59	0
14	19NOV08A 14	HIGH STD READBACK	0.99194	761577	0.027	19-Nov-08	12:03:49	0
15	19NOV08A 15	ICV	1.0041	770932	0.020	19-Nov-08	12:07:40	0
16	19NOV08A 16	ICB	0.99794	766185	0.012	19-Nov-08	12:14:40	0
17	19NOV08A 17	CRI_L/20	1.0004	768070	0.012	19-Nov-08	12:17:49	0
18	19NOV08A 18	ICSA	0.91670	703814	0.012	19-Nov-08	12:20:56	0
19	19NOV08A 19	ICSAB	0.92804	712518	0.014	19-Nov-08	12:24:02	0
20	19NOV08A 20	F081117-1MB 10X	1.0219	784570	0.012	19-Nov-08	12:34:02	0
21	19NOV08A 21	FM81117-1LCS 10X	0.99806	766278	0.021	19-Nov-08	12:37:09	0
22	19NOV08A 22	0811107-3 10X	0.98966	759831	0.011	19-Nov-08	12:40:16	0
23	19NOV08A 23	0811107-3D 10X	0.99891	766930	0.012	19-Nov-08	12:43:24	0
24	19NOV08A 24	0811107-3L 50X	1.0370	796207	0.012	19-Nov-08	12:46:32	0
25	19NOV08A 25	0811107-3MS 10X	1.0203	783337	0.020	19-Nov-08	12:49:41	0
26	19NOV08A 26	0811107-3MSD 10X	1.0210	783919	0.021	19-Nov-08	12:52:50	0
27	19NOV08A 27	CCV	1.0316	792018	0.019	19-Nov-08	12:55:59	0
28	19NOV08A 28	CCB	1.0132	777938	0.010	19-Nov-08	12:59:07	0
29	19NOV08A 29	0811107-1 10X	0.99558	764370	0.010	19-Nov-08	13:02:14	0
30	19NOV08A 30	0811107-2 10X	1.0075	773562	0.010	19-Nov-08	13:05:23	0
31	19NOV08A 31	0811119-13 10X	1.0421	800070	0.013	19-Nov-08	13:08:31	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	1.0282	789411	0.010	19-Nov-08	13:11:37	0
33	19NOV08A 33	0811119-13L 50X	1.0116	776704	0.013	19-Nov-08	13:14:44	0
34	19NOV08A 34	0811119-13MS 10X	1.0133	778007	0.021	19-Nov-08	13:17:51	0
35	19NOV08A 35	0811119-13MSD 10X	1.0075	773492	0.017	19-Nov-08	13:20:58	0
36	19NOV08A 36	0811066-1 10X	1.0148	779124	0.012	19-Nov-08	13:24:06	0
37	19NOV08A 37	0811121-1 10X	1.0306	791296	0.016	19-Nov-08	13:27:14	0
38	19NOV08A 38	CCV	1.0253	787177	0.021	19-Nov-08	13:30:23	0
39	19NOV08A 39	CCB	0.99345	762740	0.014	19-Nov-08	13:33:30	0
40	19NOV08A 40	0811110-1 10X	0.81655	626921	0.013	19-Nov-08	13:36:37	0
41	19NOV08A 41	0811110-2 10X	0.82695	634903	0.014	19-Nov-08	13:39:45	0
42	19NOV08A 42	0811129-1 10X	0.80176	615564	0.012	19-Nov-08	13:42:55	0
43	19NOV08A 43	0811129-1 100X	1.0042	770979	0.020	19-Nov-08	14:02:59	0
44	19NOV08A 44	CCV	1.0470	803887	0.021	19-Nov-08	14:06:07	0
45	19NOV08A 45	CCB	1.0142	778706	0.012	19-Nov-08	14:09:15	0
46	19NOV08A 46	ICSA_CEC	1.0331	793204	0.013	19-Nov-08	14:43:35	0
47	19NOV08A 47	ICSAB_CEC	1.0584	812614	0.013	19-Nov-08	14:46:40	0
48	19NOV08A 48	F081117-1MB 10X	1.0279	789178	0.014	19-Nov-08	14:49:47	0
49	19NOV08A 49	FM81117-1LCS 10X	1.0304	791087	0.011	19-Nov-08	14:52:55	0
50	19NOV08A 50	0811066-1 10X	1.0216	784384	0.014	19-Nov-08	14:56:02	0
51	19NOV08A 51	0811107-1 10X	1.0374	796463	0.012	19-Nov-08	14:59:09	0
52	19NOV08A 52	0811107-2 10X	1.0460	803095	0.011	19-Nov-08	15:02:17	0
53	19NOV08A 53	0811107-3 10X	1.0579	812242	0.012	19-Nov-08	15:05:26	0
54	19NOV08A 54	0811107-3D 10X	1.0754	825693	0.011	19-Nov-08	15:08:35	0
55	19NOV08A 55	0811107-3L 50X	1.0596	813522	0.013	19-Nov-08	15:11:44	0
56	19NOV08A 56	CCV	1.0397	798231	0.021	19-Nov-08	15:14:53	0
57	19NOV08A 57	CCB	1.0249	786898	0.013	19-Nov-08	15:18:02	0
58	19NOV08A 58	0811107-3MS 10X	1.0569	811450	0.011	19-Nov-08	15:21:08	0
59	19NOV08A 59	0811107-3MSD 10X	1.0624	815709	0.013	19-Nov-08	15:24:16	0
60	19NOV08A 60	0811129-1 10X	1.0770	826903	0.011	19-Nov-08	15:27:26	0
61	19NOV08A 61	CCV	1.0475	804259	0.022	19-Nov-08	15:30:35	0
62	19NOV08A 62	CCB	1.0058	772236	0.010	19-Nov-08	15:33:42	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	1.0467	803631	0.011	19-Nov-08	15:50:16	0
64	19NOV08A 64	IM081118-5LCS 10X	1.0538	809053	0.012	19-Nov-08	15:53:14	0
65	19NOV08A 65	IM081118-5LCSD 10X	1.0530	808471	0.012	19-Nov-08	15:56:12	0
66	19NOV08A 66	0810010-1 10X	1.0562	810938	0.015	19-Nov-08	15:59:10	0
67	19NOV08A 67	0810010-2 10X	1.0514	807261	0.009	19-Nov-08	16:02:08	0
68	19NOV08A 68	0810010-3 10X	1.0627	815895	0.013	19-Nov-08	16:05:06	0
69	19NOV08A 69	0810010-4 10X	1.0535	808820	0.014	19-Nov-08	16:08:05	0
70	19NOV08A 70	0810010-5 10X	1.0431	800861	0.013	19-Nov-08	16:11:04	0
71	19NOV08A 71	0810010-5L 50X	1.0587	812847	0.014	19-Nov-08	16:14:04	0
72	19NOV08A 72	0810010-5A 10X	1.0767	826647	0.013	19-Nov-08	16:17:03	0
73	19NOV08A 73	CCV	1.0457	802816	0.020	19-Nov-08	16:20:03	0
74	19NOV08A 74	CCB	1.0317	792111	0.010	19-Nov-08	16:23:03	0
75	19NOV08A 75	IP081119-21MB 10X	1.0487	805120	0.011	19-Nov-08	16:29:32	0
76	19NOV08A 76	IP081119-21LCS 10X	1.0318	792204	0.011	19-Nov-08	16:31:52	0
77	19NOV08A 77	IP081119-21LCSD 10X	1.0373	796393	0.011	19-Nov-08	16:34:50	0
78	19NOV08A 78	0811008-1 10X	1.0551	810077	0.012	19-Nov-08	16:37:47	0
79	19NOV08A 79	0811008-2 10X	1.0431	800861	0.010	19-Nov-08	16:40:46	0
80	19NOV08A 80	0811008-2L 50X	1.0229	785385	0.012	19-Nov-08	16:43:47	0
81	19NOV08A 81	0811008-2A 10X	1.0512	807098	0.012	19-Nov-08	16:46:48	0
82	19NOV08A 82	CCV	1.0206	783616	0.021	19-Nov-08	16:49:47	0
83	19NOV08A 83	CCB	1.0075	773516	0.012	19-Nov-08	16:52:45	0
84	19NOV08A 84	IP081118-5MB 10X	1.0266	788178	0.010	19-Nov-08	16:59:12	0
85	19NOV08A 85	IM081118-5LCS 10X	1.0303	791017	0.019	19-Nov-08	17:02:09	0
86	19NOV08A 86	IM081118-5LCSD 10X	1.0273	788690	0.021	19-Nov-08	17:05:07	0
87	19NOV08A 87	0810010-1 10X	0.95253	731322	0.034	19-Nov-08	17:08:06	0
88	19NOV08A 88	0810010-2 10X	0.85671	657757	0.016	19-Nov-08	17:11:04	0
89	19NOV08A 89	0810010-3 10X	0.87193	669440	0.014	19-Nov-08	17:14:03	0
90	19NOV08A 90	0810010-4 10X	0.93489	717778	0.046	19-Nov-08	17:17:02	0
91	19NOV08A 91	0810010-5 10X	0.90870	697670	0.015	19-Nov-08	17:20:02	0
92	19NOV08A 92	0810010-5L 50X	0.98451	755875	0.050	19-Nov-08	17:23:02	0
93	19NOV08A 93	0810010-5A 10X	0.88757	681449	0.018	19-Nov-08	17:26:03	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 1: 115In

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	0.98008	752477	0.020	19-Nov-08	17:29:03	0
95	19NOV08A 95	CCB	0.98390	755410	0.013	19-Nov-08	17:33:53	0
96	19NOV08A 96	IP081119-21MB 10X	0.98621	757178	0.012	19-Nov-08	17:36:51	0
97	19NOV08A 97	IP081119-21LCS 10X	0.98336	754991	0.020	19-Nov-08	17:39:49	0
98	19NOV08A 98	IP081119-21LCSD 10X	0.97405	747846	0.020	19-Nov-08	17:42:48	0
99	19NOV08A 99	0811008-1 10X	0.97990	752338	0.024	19-Nov-08	17:45:47	0
100	19NOV08A 100	0811008-2 10X	0.96463	740608	0.012	19-Nov-08	17:48:46	0
101	19NOV08A 101	0811008-2L 50X	0.97893	751593	0.014	19-Nov-08	17:51:47	0
102	19NOV08A 102	0811008-2A 10X	0.98206	753990	0.016	19-Nov-08	17:54:47	0
103	19NOV08A 103	CCV	0.96623	741842	0.022	19-Nov-08	17:57:46	0
104	19NOV08A 104	CCB	0.96553	741306	0.013	19-Nov-08	18:00:44	0
105	19NOV08A 105	RINSE						

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	1.0196	747124	0.013	19-Nov-08	11:23:43	0
2	19NOV08A 02	RINSE	1.0032	735069	0.009	19-Nov-08	11:26:03	0
3	19NOV08A 03	RINSE	0.99409	728413	0.010	19-Nov-08	11:28:41	0
4	19NOV08A 04	RINSE	0.98552	722130	0.010	19-Nov-08	11:31:19	0
5	19NOV08A 05	0 STD	0.98701	723223	0.013	19-Nov-08	11:34:24	0
6	19NOV08A 06	L/100 STD	0.99574	729623	0.013	19-Nov-08	11:37:30	0
7	19NOV08A 07	L/20 STD	1.0096	739770	0.012	19-Nov-08	11:40:36	0
8	19NOV08A 08	L/10 STD	0.99883	731881	0.013	19-Nov-08	11:43:44	0
9	19NOV08A 09	LOW/2 STD	0.98653	722874	0.012	19-Nov-08	11:46:50	0
10	19NOV08A 10	LOW STD	1.0037	735488	0.016	19-Nov-08	11:49:57	0
11	19NOV08A 11	MID STD	1.0066	737606	0.021	19-Nov-08	11:53:05	0
12	19NOV08A 12	HIGH/2 STD	1.0157	744239	0.023	19-Nov-08	11:56:24	0
13	19NOV08A 13	HIGH STD	0.99622	729972	0.027	19-Nov-08	11:59:59	0
14	19NOV08A 14	HIGH STD READBACK	0.98784	723828	0.026	19-Nov-08	12:03:49	0
15	19NOV08A 15	ICV	1.0065	737513	0.022	19-Nov-08	12:07:40	0
16	19NOV08A 16	ICB	0.98587	722386	0.012	19-Nov-08	12:14:40	0
17	19NOV08A 17	CRI_L/20	0.98876	724503	0.010	19-Nov-08	12:17:49	0
18	19NOV08A 18	ICSA	0.86181	631482	0.014	19-Nov-08	12:20:56	0
19	19NOV08A 19	ICSAB	0.88144	645865	0.014	19-Nov-08	12:24:02	0
20	19NOV08A 20	F081117-1MB 10X	1.0156	744192	0.013	19-Nov-08	12:34:02	0
21	19NOV08A 21	FM81117-1LCS 10X	1.0145	743378	0.020	19-Nov-08	12:37:09	0
22	19NOV08A 22	0811107-3 10X	0.97218	712355	0.010	19-Nov-08	12:40:16	0
23	19NOV08A 23	0811107-3D 10X	0.98844	724271	0.013	19-Nov-08	12:43:24	0
24	19NOV08A 24	0811107-3L 50X	1.0321	756247	0.012	19-Nov-08	12:46:32	0
25	19NOV08A 25	0811107-3MS 10X	1.0132	742400	0.018	19-Nov-08	12:49:41	0
26	19NOV08A 26	0811107-3MSD 10X	1.0096	739770	0.021	19-Nov-08	12:52:50	0
27	19NOV08A 27	CCV	1.0427	764020	0.017	19-Nov-08	12:55:59	0
28	19NOV08A 28	CCB	1.0308	755340	0.012	19-Nov-08	12:59:07	0
29	19NOV08A 29	0811107-1 10X	0.98510	721827	0.010	19-Nov-08	13:02:14	0
30	19NOV08A 30	0811107-2 10X	1.0068	737722	0.011	19-Nov-08	13:05:23	0
31	19NOV08A 31	0811119-13 10X	1.0428	764114	0.011	19-Nov-08	13:08:31	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	1.0467	766976	0.011	19-Nov-08	13:11:37	0
33	19NOV08A 33	0811119-13L 50X	1.0332	757085	0.015	19-Nov-08	13:14:44	0
34	19NOV08A 34	0811119-13MS 10X	1.0313	755712	0.020	19-Nov-08	13:17:51	0
35	19NOV08A 35	0811119-13MSD 10X	1.0235	749987	0.021	19-Nov-08	13:20:58	0
36	19NOV08A 36	0811066-1 10X	0.99927	732207	0.012	19-Nov-08	13:24:06	0
37	19NOV08A 37	0811121-1 10X	1.0312	755619	0.019	19-Nov-08	13:27:14	0
38	19NOV08A 38	CCV	1.0355	758761	0.016	19-Nov-08	13:30:23	0
39	19NOV08A 39	CCB	1.0173	745449	0.013	19-Nov-08	13:33:30	0
40	19NOV08A 40	0811110-1 10X	0.75534	553472	0.014	19-Nov-08	13:36:37	0
41	19NOV08A 41	0811110-2 10X	0.77383	567017	0.014	19-Nov-08	13:39:45	0
42	19NOV08A 42	0811129-1 10X	0.74061	542674	0.015	19-Nov-08	13:42:55	0
43	19NOV08A 43	0811129-1 100X	0.98320	720431	0.020	19-Nov-08	14:02:59	0
44	19NOV08A 44	CCV	1.0628	778752	0.019	19-Nov-08	14:06:07	0
45	19NOV08A 45	CCB	1.0282	753385	0.011	19-Nov-08	14:09:15	0
46	19NOV08A 46	ICSA_CEC	1.0281	753338	0.014	19-Nov-08	14:43:35	0
47	19NOV08A 47	ICSAB_CEC	1.0505	769722	0.014	19-Nov-08	14:46:40	0
48	19NOV08A 48	F081117-1MB 10X	1.0331	756969	0.013	19-Nov-08	14:49:47	0
49	19NOV08A 49	FM81117-1LCS 10X	1.0295	754339	0.013	19-Nov-08	14:52:55	0
50	19NOV08A 50	0811066-1 10X	1.0295	754339	0.010	19-Nov-08	14:56:02	0
51	19NOV08A 51	0811107-1 10X	1.0254	751360	0.012	19-Nov-08	14:59:09	0
52	19NOV08A 52	0811107-2 10X	1.0548	772864	0.011	19-Nov-08	15:02:17	0
53	19NOV08A 53	0811107-3 10X	1.0657	780893	0.011	19-Nov-08	15:05:26	0
54	19NOV08A 54	0811107-3D 10X	1.0759	788387	0.011	19-Nov-08	15:08:35	0
55	19NOV08A 55	0811107-3L 50X	1.0635	779264	0.011	19-Nov-08	15:11:44	0
56	19NOV08A 56	CCV	1.0582	775401	0.021	19-Nov-08	15:14:53	0
57	19NOV08A 57	CCB	1.0402	762182	0.012	19-Nov-08	15:18:02	0
58	19NOV08A 58	0811107-3MS 10X	1.0724	785827	0.013	19-Nov-08	15:21:08	0
59	19NOV08A 59	0811107-3MSD 10X	1.0657	780870	0.010	19-Nov-08	15:24:16	0
60	19NOV08A 60	0811129-1 10X	1.0927	800675	0.010	19-Nov-08	15:27:26	0
61	19NOV08A 61	CCV	1.0605	777076	0.019	19-Nov-08	15:30:35	0
62	19NOV08A 62	CCB	1.0253	751314	0.013	19-Nov-08	15:33:42	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	1.0671	781940	0.010	19-Nov-08	15:50:16	0
64	19NOV08A 64	IM081118-5LCS 10X	1.0828	793414	0.012	19-Nov-08	15:53:14	0
65	19NOV08A 65	IM081118-5LCSD 10X	1.0712	784896	0.011	19-Nov-08	15:56:12	0
66	19NOV08A 66	0810010-1 10X	1.0612	777565	0.015	19-Nov-08	15:59:10	0
67	19NOV08A 67	0810010-2 10X	1.0624	778473	0.011	19-Nov-08	16:02:08	0
68	19NOV08A 68	0810010-3 10X	1.0530	771607	0.015	19-Nov-08	16:05:06	0
69	19NOV08A 69	0810010-4 10X	1.0654	780684	0.014	19-Nov-08	16:08:05	0
70	19NOV08A 70	0810010-5 10X	1.0444	765277	0.017	19-Nov-08	16:11:04	0
71	19NOV08A 71	0810010-5L 50X	1.0606	777170	0.011	19-Nov-08	16:14:04	0
72	19NOV08A 72	0810010-5A 10X	1.0755	788084	0.014	19-Nov-08	16:17:03	0
73	19NOV08A 73	CCV	1.0670	781847	0.020	19-Nov-08	16:20:03	0
74	19NOV08A 74	CCB	1.0419	763439	0.012	19-Nov-08	16:23:03	0
75	19NOV08A 75	IP081119-21MB 10X	1.0509	770002	0.013	19-Nov-08	16:29:32	0
76	19NOV08A 76	IP081119-21LCS 10X	1.0516	770537	0.010	19-Nov-08	16:31:52	0
77	19NOV08A 77	IP081119-21LCSD 10X	1.0383	760786	0.011	19-Nov-08	16:34:50	0
78	19NOV08A 78	0811008-1 10X	1.0695	783663	0.013	19-Nov-08	16:37:47	0
79	19NOV08A 79	0811008-2 10X	1.0571	774586	0.011	19-Nov-08	16:40:46	0
80	19NOV08A 80	0811008-2L 50X	1.0310	755433	0.011	19-Nov-08	16:43:47	0
81	19NOV08A 81	0811008-2A 10X	1.0635	779241	0.012	19-Nov-08	16:46:48	0
82	19NOV08A 82	CCV	1.0325	756573	0.019	19-Nov-08	16:49:47	0
83	19NOV08A 83	CCB	1.0227	749359	0.013	19-Nov-08	16:52:45	0
84	19NOV08A 84	IP081118-5MB 10X	1.0355	758761	0.013	19-Nov-08	16:59:12	0
85	19NOV08A 85	IM081118-5LCS 10X	1.0490	768652	0.021	19-Nov-08	17:02:09	0
86	19NOV08A 86	IM081118-5LCSD 10X	1.0471	767279	0.020	19-Nov-08	17:05:07	0
87	19NOV08A 87	0810010-1 10X	0.91768	672419	0.037	19-Nov-08	17:08:06	0
88	19NOV08A 88	0810010-2 10X	0.79527	582726	0.016	19-Nov-08	17:11:04	0
89	19NOV08A 89	0810010-3 10X	0.83011	608256	0.015	19-Nov-08	17:14:03	0
90	19NOV08A 90	0810010-4 10X	0.89500	655802	0.046	19-Nov-08	17:17:02	0
91	19NOV08A 91	0810010-5 10X	0.85701	627968	0.016	19-Nov-08	17:20:02	0
92	19NOV08A 92	0810010-5L 50X	0.96837	709562	0.051	19-Nov-08	17:23:02	0
93	19NOV08A 93	0810010-5A 10X	0.84170	616751	0.014	19-Nov-08	17:26:03	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 2: 103Rh

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	0.99940	732300	0.020	19-Nov-08	17:29:03	0
95	19NOV08A 95	CCB	0.99952	732393	0.012	19-Nov-08	17:33:53	0
96	19NOV08A 96	IP081119-21MB 10X	0.99342	727924	0.011	19-Nov-08	17:36:51	0
97	19NOV08A 97	IP081119-21LCS 10X	0.98695	723177	0.022	19-Nov-08	17:39:49	0
98	19NOV08A 98	IP081119-21LCSD 10X	0.98517	721874	0.022	19-Nov-08	17:42:48	0
99	19NOV08A 99	0811008-1 10X	0.97818	716754	0.025	19-Nov-08	17:45:47	0
100	19NOV08A 100	0811008-2 10X	0.97834	716870	0.011	19-Nov-08	17:48:46	0
101	19NOV08A 101	0811008-2L 50X	0.98676	723037	0.014	19-Nov-08	17:51:47	0
102	19NOV08A 102	0811008-2A 10X	0.98336	720547	0.015	19-Nov-08	17:54:47	0
103	19NOV08A 103	CCV	0.97678	715730	0.020	19-Nov-08	17:57:46	0
104	19NOV08A 104	CCB	0.96494	707049	0.012	19-Nov-08	18:00:44	0
105	19NOV08A 105	RINSE						

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 7: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	1.0241	549306	0.021	19-Nov-08	11:23:43	0
2	19NOV08A 02	RINSE	1.0050	539043	0.014	19-Nov-08	11:26:03	0
3	19NOV08A 03	RINSE	0.99440	533370	0.015	19-Nov-08	11:28:41	0
4	19NOV08A 04	RINSE	0.99312	532684	0.016	19-Nov-08	11:31:19	0
5	19NOV08A 05	0 STD	0.98628	529012	0.015	19-Nov-08	11:34:24	0
6	19NOV08A 06	L/100 STD	1.0099	541673	0.018	19-Nov-08	11:37:30	0
7	19NOV08A 07	L/20 STD	1.0127	543186	0.012	19-Nov-08	11:40:36	0
8	19NOV08A 08	L/10 STD	1.0033	538118	0.016	19-Nov-08	11:43:44	0
9	19NOV08A 09	LOW/2 STD	0.98187	526650	0.020	19-Nov-08	11:46:50	0
10	19NOV08A 10	LOW STD	0.99672	534610	0.018	19-Nov-08	11:49:57	0
11	19NOV08A 11	MID STD	1.0074	540346	0.023	19-Nov-08	11:53:05	0
12	19NOV08A 12	HIGH/2 STD	1.0085	540928	0.031	19-Nov-08	11:56:24	0
13	19NOV08A 13	HIGH STD	0.99338	532823	0.032	19-Nov-08	11:59:59	0
14	19NOV08A 14	HIGH STD READBACK	0.99079	531433	0.032	19-Nov-08	12:03:49	0
15	19NOV08A 15	ICV	1.0004	536588	0.023	19-Nov-08	12:07:40	0
16	19NOV08A 16	ICB	0.99512	533754	0.015	19-Nov-08	12:14:40	0
17	19NOV08A 17	CRI_L/20	0.99118	531642	0.014	19-Nov-08	12:17:49	0
18	19NOV08A 18	ICSA	0.88191	473030	0.016	19-Nov-08	12:20:56	0
19	19NOV08A 19	ICSAB	0.88504	474711	0.017	19-Nov-08	12:24:02	0
20	19NOV08A 20	F081117-1MB 10X	1.0055	539346	0.016	19-Nov-08	12:34:02	0
21	19NOV08A 21	FM81117-1LCS 10X	0.99912	535901	0.021	19-Nov-08	12:37:09	0
22	19NOV08A 22	0811107-3 10X	0.97494	522932	0.015	19-Nov-08	12:40:16	0
23	19NOV08A 23	0811107-3D 10X	0.98182	526621	0.019	19-Nov-08	12:43:24	0
24	19NOV08A 24	0811107-3L 50X	1.0180	546002	0.014	19-Nov-08	12:46:32	0
25	19NOV08A 25	0811107-3MS 10X	1.0039	538484	0.027	19-Nov-08	12:49:41	0
26	19NOV08A 26	0811107-3MSD 10X	0.99257	532387	0.022	19-Nov-08	12:52:50	0
27	19NOV08A 27	CCV	1.0095	541487	0.024	19-Nov-08	12:55:59	0
28	19NOV08A 28	CCB	0.98787	529868	0.017	19-Nov-08	12:59:07	0
29	19NOV08A 29	0811107-1 10X	0.98126	526319	0.017	19-Nov-08	13:02:14	0
30	19NOV08A 30	0811107-2 10X	0.99132	531718	0.016	19-Nov-08	13:05:23	0
31	19NOV08A 31	0811119-13 10X	1.0111	542324	0.016	19-Nov-08	13:08:31	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 7: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	1.0037	538345	0.015	19-Nov-08	13:11:37	0
33	19NOV08A 33	0811119-13L 50X	1.0011	536983	0.019	19-Nov-08	13:14:44	0
34	19NOV08A 34	0811119-13MS 10X	0.99285	532538	0.022	19-Nov-08	13:17:51	0
35	19NOV08A 35	0811119-13MSD 10X	0.99630	534388	0.027	19-Nov-08	13:20:58	0
36	19NOV08A 36	0811066-1 10X	0.98513	528396	0.015	19-Nov-08	13:24:06	0
37	19NOV08A 37	0811121-1 10X	1.0147	544256	0.019	19-Nov-08	13:27:14	0
38	19NOV08A 38	CCV	1.0028	537856	0.023	19-Nov-08	13:30:23	0
39	19NOV08A 39	CCB	0.98289	527197	0.018	19-Nov-08	13:33:30	0
40	19NOV08A 40	0811110-1 10X	0.70630	378839	0.022	19-Nov-08	13:36:37	0
41	19NOV08A 41	0811110-2 10X	0.70837	379951	0.017	19-Nov-08	13:39:45	0
42	19NOV08A 42	0811129-1 10X	0.65090	349126	0.021	19-Nov-08	13:42:55	0
43	19NOV08A 43	0811129-1 100X	0.92317	495162	0.023	19-Nov-08	14:02:59	0
44	19NOV08A 44	CCV	1.0423	559081	0.024	19-Nov-08	14:06:07	0
45	19NOV08A 45	CCB	1.0080	540649	0.015	19-Nov-08	14:09:15	0
46	19NOV08A 46	ICSA_CEC	1.0364	555869	0.017	19-Nov-08	14:43:35	0
47	19NOV08A 47	ICSAB_CEC	1.0562	566505	0.014	19-Nov-08	14:46:40	0
48	19NOV08A 48	F081117-1MB 10X	1.0187	546397	0.012	19-Nov-08	14:49:47	0
49	19NOV08A 49	FM81117-1LCS 10X	1.0165	545210	0.014	19-Nov-08	14:52:55	0
50	19NOV08A 50	0811066-1 10X	1.0295	552192	0.013	19-Nov-08	14:56:02	0
51	19NOV08A 51	0811107-1 10X	1.0304	552704	0.017	19-Nov-08	14:59:09	0
52	19NOV08A 52	0811107-2 10X	1.0318	553449	0.012	19-Nov-08	15:02:17	0
53	19NOV08A 53	0811107-3 10X	1.0640	570694	0.018	19-Nov-08	15:05:26	0
54	19NOV08A 54	0811107-3D 10X	1.0616	569391	0.015	19-Nov-08	15:08:35	0
55	19NOV08A 55	0811107-3L 50X	1.0574	567156	0.018	19-Nov-08	15:11:44	0
56	19NOV08A 56	CCV	1.0087	541021	0.023	19-Nov-08	15:14:53	0
57	19NOV08A 57	CCB	1.0051	539113	0.016	19-Nov-08	15:18:02	0
58	19NOV08A 58	0811107-3MS 10X	1.0505	563479	0.017	19-Nov-08	15:21:08	0
59	19NOV08A 59	0811107-3MSD 10X	1.0444	560198	0.012	19-Nov-08	15:24:16	0
60	19NOV08A 60	0811129-1 10X	1.0731	575604	0.015	19-Nov-08	15:27:26	0
61	19NOV08A 61	CCV	1.0334	554263	0.024	19-Nov-08	15:30:35	0
62	19NOV08A 62	CCB	0.99239	532288	0.018	19-Nov-08	15:33:42	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 7: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	1.0275	551145	0.018	19-Nov-08	15:50:16	0
64	19NOV08A 64	IM081118-5LCS 10X	1.0410	558383	0.013	19-Nov-08	15:53:14	0
65	19NOV08A 65	IM081118-5LCSD 10X	1.0383	556940	0.017	19-Nov-08	15:56:12	0
66	19NOV08A 66	0810010-1 10X	1.0456	560850	0.019	19-Nov-08	15:59:10	0
67	19NOV08A 67	0810010-2 10X	1.0372	556311	0.017	19-Nov-08	16:02:08	0
68	19NOV08A 68	0810010-3 10X	1.0303	552611	0.018	19-Nov-08	16:05:06	0
69	19NOV08A 69	0810010-4 10X	1.0413	558499	0.022	19-Nov-08	16:08:05	0
70	19NOV08A 70	0810010-5 10X	1.0310	552983	0.016	19-Nov-08	16:11:04	0
71	19NOV08A 71	0810010-5L 50X	1.0508	563619	0.016	19-Nov-08	16:14:04	0
72	19NOV08A 72	0810010-5A 10X	1.0693	573556	0.014	19-Nov-08	16:17:03	0
73	19NOV08A 73	CCV	1.0410	558359	0.020	19-Nov-08	16:20:03	0
74	19NOV08A 74	CCB	1.0166	545257	0.016	19-Nov-08	16:23:03	0
75	19NOV08A 75	IP081119-21MB 10X	1.0373	556358	0.018	19-Nov-08	16:29:32	0
76	19NOV08A 76	IP081119-21LCS 10X	1.0248	549679	0.018	19-Nov-08	16:31:52	0
77	19NOV08A 77	IP081119-21LCSD 10X	1.0185	546304	0.015	19-Nov-08	16:34:50	0
78	19NOV08A 78	0811008-1 10X	1.0402	557917	0.014	19-Nov-08	16:37:47	0
79	19NOV08A 79	0811008-2 10X	1.0287	551750	0.017	19-Nov-08	16:40:46	0
80	19NOV08A 80	0811008-2L 50X	1.0023	537623	0.015	19-Nov-08	16:43:47	0
81	19NOV08A 81	0811008-2A 10X	1.0289	551890	0.017	19-Nov-08	16:46:48	0
82	19NOV08A 82	CCV	1.0085	540905	0.025	19-Nov-08	16:49:47	0
83	19NOV08A 83	CCB	0.99487	533620	0.017	19-Nov-08	16:52:45	0
84	19NOV08A 84	IP081118-5MB 10X	1.0012	537007	0.018	19-Nov-08	16:59:12	0
85	19NOV08A 85	IM081118-5LCS 10X	1.0196	546886	0.022	19-Nov-08	17:02:09	0
86	19NOV08A 86	IM081118-5LCSD 10X	1.0124	543023	0.024	19-Nov-08	17:05:07	0
87	19NOV08A 87	0810010-1 10X	0.88494	474659	0.043	19-Nov-08	17:08:06	0
88	19NOV08A 88	0810010-2 10X	0.73996	396893	0.020	19-Nov-08	17:11:04	0
89	19NOV08A 89	0810010-3 10X	0.79097	424256	0.019	19-Nov-08	17:14:03	0
90	19NOV08A 90	0810010-4 10X	0.88861	476625	0.053	19-Nov-08	17:17:02	0
91	19NOV08A 91	0810010-5 10X	0.85254	457280	0.016	19-Nov-08	17:20:02	0
92	19NOV08A 92	0810010-5L 50X	0.96526	517737	0.060	19-Nov-08	17:23:02	0
93	19NOV08A 93	0810010-5A 10X	0.83256	446563	0.020	19-Nov-08	17:26:03	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 7: 209Bi

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	0.99244	532317	0.025	19-Nov-08	17:29:03	0
95	19NOV08A 95	CCB	1.0022	537530	0.015	19-Nov-08	17:33:53	0
96	19NOV08A 96	IP081119-21MB 10X	0.98916	530560	0.017	19-Nov-08	17:36:51	0
97	19NOV08A 97	IP081119-21LCS 10X	0.99193	532044	0.023	19-Nov-08	17:39:49	0
98	19NOV08A 98	IP081119-21LCSD 10X	0.98589	528803	0.025	19-Nov-08	17:42:48	0
99	19NOV08A 99	0811008-1 10X	0.98732	529571	0.028	19-Nov-08	17:45:47	0
100	19NOV08A 100	0811008-2 10X	0.98075	526045	0.015	19-Nov-08	17:48:46	0
101	19NOV08A 101	0811008-2L 50X	0.98554	528617	0.017	19-Nov-08	17:51:47	0
102	19NOV08A 102	0811008-2A 10X	0.98228	526866	0.013	19-Nov-08	17:54:47	0
103	19NOV08A 103	CCV	0.97458	522735	0.025	19-Nov-08	17:57:46	0
104	19NOV08A 104	CCB	0.96169	515823	0.017	19-Nov-08	18:00:44	0
105	19NOV08A 105	RINSE						

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 13: 71Ga

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
1	19NOV08A 01	RINSE	1.0130	352489		0.027	19-Nov-08	11:23:43	0
2	19NOV08A 02	RINSE	1.0012	348358		0.021	19-Nov-08	11:26:03	0
3	19NOV08A 03	RINSE	0.98587	343034		0.015	19-Nov-08	11:28:41	0
4	19NOV08A 04	RINSE	0.98488	342691		0.022	19-Nov-08	11:31:19	0
5	19NOV08A 05	0 STD	0.97767	340183		0.018	19-Nov-08	11:34:24	0
6	19NOV08A 06	L/100 STD	1.0037	349242		0.021	19-Nov-08	11:37:30	0
7	19NOV08A 07	L/20 STD	1.0088	351011		0.017	19-Nov-08	11:40:36	0
8	19NOV08A 08	L/10 STD	0.99026	344564		0.023	19-Nov-08	11:43:44	0
9	19NOV08A 09	LOW/2 STD	0.98864	344000		0.020	19-Nov-08	11:46:50	0
10	19NOV08A 10	LOW STD	1.0065	350208		0.023	19-Nov-08	11:49:57	0
11	19NOV08A 11	MID STD	1.0069	350336		0.024	19-Nov-08	11:53:05	0
12	19NOV08A 12	HIGH/2 STD	1.0125	352308		0.034	19-Nov-08	11:56:24	0
13	19NOV08A 13	HIGH STD	1.0051	349713		0.039	19-Nov-08	11:59:59	0
14	19NOV08A 14	HIGH STD READBACK	0.98928	344221		0.037	19-Nov-08	12:03:49	0
15	19NOV08A 15	ICV	1.0103	351523		0.030	19-Nov-08	12:07:40	0
16	19NOV08A 16	ICB	0.99538	346345		0.021	19-Nov-08	12:14:40	0
17	19NOV08A 17	CRI_L/20	0.99266	345396		0.021	19-Nov-08	12:17:49	0
18	19NOV08A 18	ICSA	0.90505	314915		0.024	19-Nov-08	12:20:56	0
19	19NOV08A 19	ICSAB	0.92388	321466		0.019	19-Nov-08	12:24:02	0
20	19NOV08A 20	F081117-1MB 10X	1.0346	360000		0.019	19-Nov-08	12:34:02	0
21	19NOV08A 21	FM81117-1LCS 10X	1.0248	356596		0.031	19-Nov-08	12:37:09	0
22	19NOV08A 22	0811107-3 10X	0.99618	346624		0.021	19-Nov-08	12:40:16	0
23	19NOV08A 23	0811107-3D 10X	1.0132	352541		0.019	19-Nov-08	12:43:24	0
24	19NOV08A 24	0811107-3L 50X	1.0561	367482		0.018	19-Nov-08	12:46:32	0
25	19NOV08A 25	0811107-3MS 10X	1.0394	361676		0.029	19-Nov-08	12:49:41	0
26	19NOV08A 26	0811107-3MSD 10X	1.0315	358924		0.029	19-Nov-08	12:52:50	0
27	19NOV08A 27	CCV	1.0483	364765		0.031	19-Nov-08	12:55:59	0
28	19NOV08A 28	CCB	1.0337	359663		0.021	19-Nov-08	12:59:07	0
29	19NOV08A 29	0811107-1 10X	1.0285	357871		0.019	19-Nov-08	13:02:14	0
30	19NOV08A 30	0811107-2 10X	1.0387	361402		0.020	19-Nov-08	13:05:23	0
31	19NOV08A 31	0811119-13 10X	1.0646	370420		0.017	19-Nov-08	13:08:31	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 13: 71Ga

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
32	19NOV08A 32	0811119-13D 10X	1.0589	368442		0.017	19-Nov-08	13:11:37	0
33	19NOV08A 33	0811119-13L 50X	1.0444	363392		0.020	19-Nov-08	13:14:44	0
34	19NOV08A 34	0811119-13MS 10X	1.0431	362956		0.029	19-Nov-08	13:17:51	0
35	19NOV08A 35	0811119-13MSD 10X	1.0312	358813		0.030	19-Nov-08	13:20:58	0
36	19NOV08A 36	0811066-1 10X	1.0245	356474		0.018	19-Nov-08	13:24:06	0
37	19NOV08A 37	0811121-1 10X	1.0575	367948		0.027	19-Nov-08	13:27:14	0
38	19NOV08A 38	CCV	1.0426	362758		0.029	19-Nov-08	13:30:23	0
39	19NOV08A 39	CCB	1.0223	355712		0.016	19-Nov-08	13:33:30	0
40	19NOV08A 40	0811110-1 10X	0.83325	289932		0.019	19-Nov-08	13:36:37	0
41	19NOV08A 41	0811110-2 10X	0.85139	296244		0.017	19-Nov-08	13:39:45	0
42	19NOV08A 42	0811129-1 10X	0.84421	293743		0.022	19-Nov-08	13:42:55	0
43	19NOV08A 43	0811129-1 100X	1.0240	356311		0.027	19-Nov-08	14:02:59	0
44	19NOV08A 44	CCV	1.0779	375046		0.028	19-Nov-08	14:06:07	0
45	19NOV08A 45	CCB	1.0510	365696		0.021	19-Nov-08	14:09:15	0
46	19NOV08A 46	ICSA_CEC	1.0499	365300		0.020	19-Nov-08	14:43:35	0
47	19NOV08A 47	ICSAB_CEC	1.0760	374394		0.022	19-Nov-08	14:46:40	0
48	19NOV08A 48	F081117-1MB 10X	1.0509	365661		0.021	19-Nov-08	14:49:47	0
49	19NOV08A 49	FM81117-1LCS 10X	1.0470	364311		0.017	19-Nov-08	14:52:55	0
50	19NOV08A 50	0811066-1 10X	1.0498	365289		0.020	19-Nov-08	14:56:02	0
51	19NOV08A 51	0811107-1 10X	1.0582	368186		0.018	19-Nov-08	14:59:09	0
52	19NOV08A 52	0811107-2 10X	1.0612	369251		0.018	19-Nov-08	15:02:17	0
53	19NOV08A 53	0811107-3 10X	1.0899	379223		0.019	19-Nov-08	15:05:26	0
54	19NOV08A 54	0811107-3D 10X	1.1183	389103		0.019	19-Nov-08	15:08:35	0
55	19NOV08A 55	0811107-3L 50X	1.0972	381760		0.020	19-Nov-08	15:11:44	0
56	19NOV08A 56	CCV	1.0697	372189		0.027	19-Nov-08	15:14:53	0
57	19NOV08A 57	CCB	1.0583	368244		0.020	19-Nov-08	15:18:02	0
58	19NOV08A 58	0811107-3MS 10X	1.0891	378956		0.020	19-Nov-08	15:21:08	0
59	19NOV08A 59	0811107-3MSD 10X	1.0954	381137		0.021	19-Nov-08	15:24:16	0
60	19NOV08A 60	0811129-1 10X	1.1304	393338		0.019	19-Nov-08	15:27:26	0
61	19NOV08A 61	CCV	1.0845	377361		0.028	19-Nov-08	15:30:35	0
62	19NOV08A 62	CCB	1.0422	362641		0.022	19-Nov-08	15:33:42	0

Quantify Compound Summary Report
19NOV08A

Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

Compound 13: 71Ga

#	File name	Sample ID	PPB	CPS	IS CPS %StdDev	Aq Date	AqTime	IS#
63	19NOV08A 63	IP081118-5MB 10X	1.0799	375744	0.018	19-Nov-08	15:50:16	0
64	19NOV08A 64	IM081118-5LCS 10X	1.0987	382289	0.019	19-Nov-08	15:53:14	0
65	19NOV08A 65	IM081118-5LCSD 10X	1.0950	381009	0.019	19-Nov-08	15:56:12	0
66	19NOV08A 66	0810010-1 10X	1.0905	379427	0.022	19-Nov-08	15:59:10	0
67	19NOV08A 67	0810010-2 10X	1.0937	380538	0.019	19-Nov-08	16:02:08	0
68	19NOV08A 68	0810010-3 10X	1.0891	378950	0.023	19-Nov-08	16:05:06	0
69	19NOV08A 69	0810010-4 10X	1.1035	383977	0.026	19-Nov-08	16:08:05	0
70	19NOV08A 70	0810010-5 10X	1.0920	379962	0.027	19-Nov-08	16:11:04	0
71	19NOV08A 71	0810010-5L 50X	1.0986	382260	0.017	19-Nov-08	16:14:04	0
72	19NOV08A 72	0810010-5A 10X	1.1243	391209	0.017	19-Nov-08	16:17:03	0
73	19NOV08A 73	CCV	1.0796	375651	0.031	19-Nov-08	16:20:03	0
74	19NOV08A 74	CCB	1.0622	369577	0.019	19-Nov-08	16:23:03	0
75	19NOV08A 75	IP081119-21MB 10X	1.0821	376524	0.021	19-Nov-08	16:29:32	0
76	19NOV08A 76	IP081119-21LCS 10X	1.0851	377565	0.019	19-Nov-08	16:31:52	0
77	19NOV08A 77	IP081119-21LCSD 10X	1.0731	373376	0.022	19-Nov-08	16:34:50	0
78	19NOV08A 78	0811008-1 10X	1.0913	379724	0.019	19-Nov-08	16:37:47	0
79	19NOV08A 79	0811008-2 10X	1.0864	378001	0.018	19-Nov-08	16:40:46	0
80	19NOV08A 80	0811008-2L 50X	1.0520	366033	0.020	19-Nov-08	16:43:47	0
81	19NOV08A 81	0811008-2A 10X	1.0804	375913	0.016	19-Nov-08	16:46:48	0
82	19NOV08A 82	CCV	1.0724	373143	0.028	19-Nov-08	16:49:47	0
83	19NOV08A 83	CCB	1.0563	367546	0.024	19-Nov-08	16:52:45	0
84	19NOV08A 84	IP081118-5MB 10X	1.0669	371241	0.021	19-Nov-08	16:59:12	0
85	19NOV08A 85	IM081118-5LCS 10X	1.0646	370432	0.030	19-Nov-08	17:02:09	0
86	19NOV08A 86	IM081118-5LCSD 10X	1.0700	372323	0.029	19-Nov-08	17:05:07	0
87	19NOV08A 87	0810010-1 10X	1.0226	355811	0.049	19-Nov-08	17:08:06	0
88	19NOV08A 88	0810010-2 10X	0.88178	306816	0.023	19-Nov-08	17:11:04	0
89	19NOV08A 89	0810010-3 10X	0.90706	315613	0.022	19-Nov-08	17:14:03	0
90	19NOV08A 90	0810010-4 10X	1.0177	354095	0.060	19-Nov-08	17:17:02	0
91	19NOV08A 91	0810010-5 10X	1.0847	377437	0.018	19-Nov-08	17:20:02	0
92	19NOV08A 92	0810010-5L 50X	1.0464	364096	0.073	19-Nov-08	17:23:02	0
93	19NOV08A 93	0810010-5A 10X	1.0527	366272	0.022	19-Nov-08	17:26:03	0

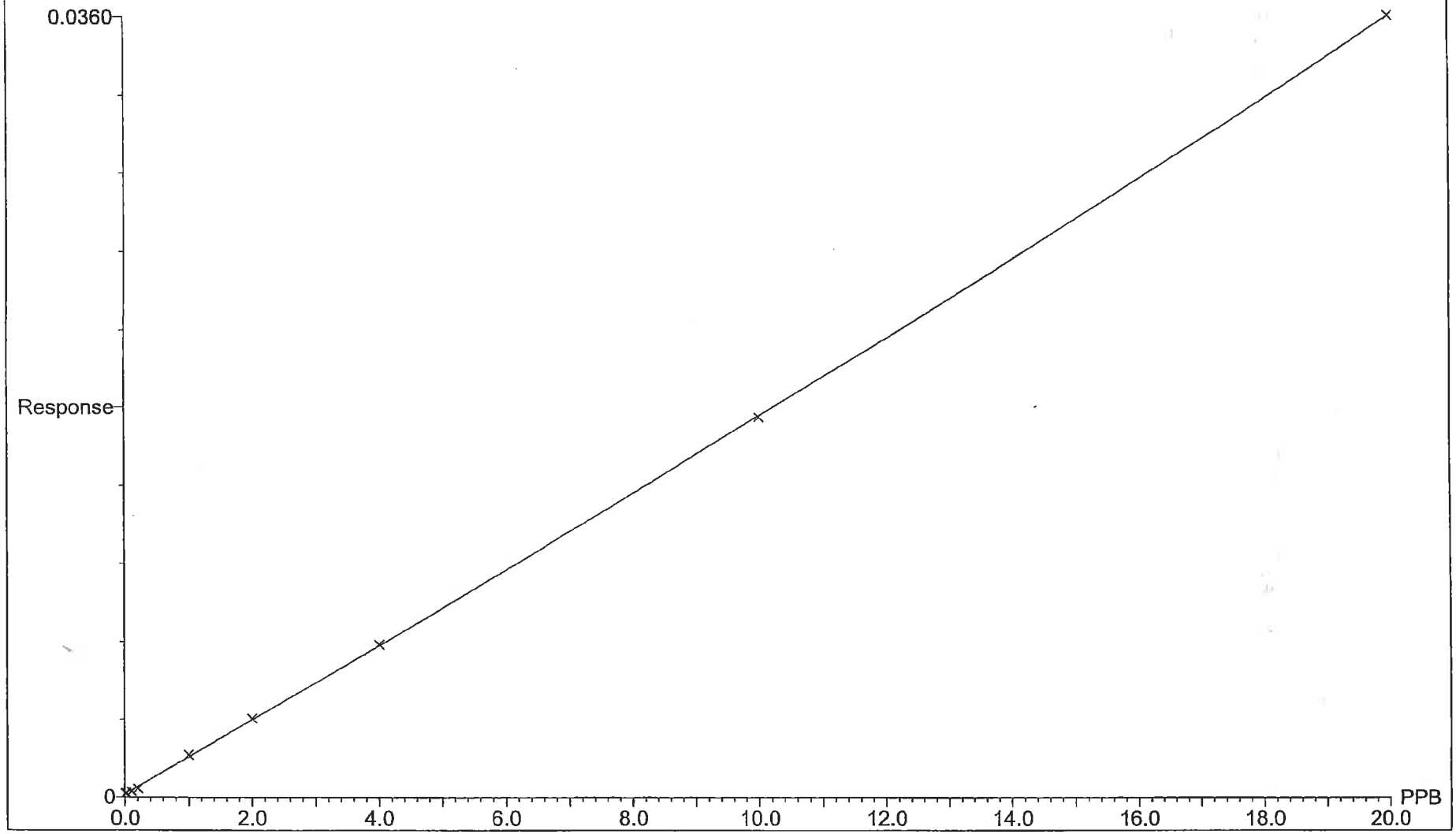
Sample List: D:\MassLynx Projects\AUG2002.PRO\SampleDB\19NOV08A
Last modified: Wed Nov 19 16:58:56 2008
Method: D:\MassLynx Projects\AUG2002.PRO\MethDB\CD_SB_TL_U_PB_MO_AG_AS_SE_MN+IS
Last modified: Wed Nov 19 11:21:49 2008
Job Code:

Printed: Thu Nov 20 10:23:26 2008

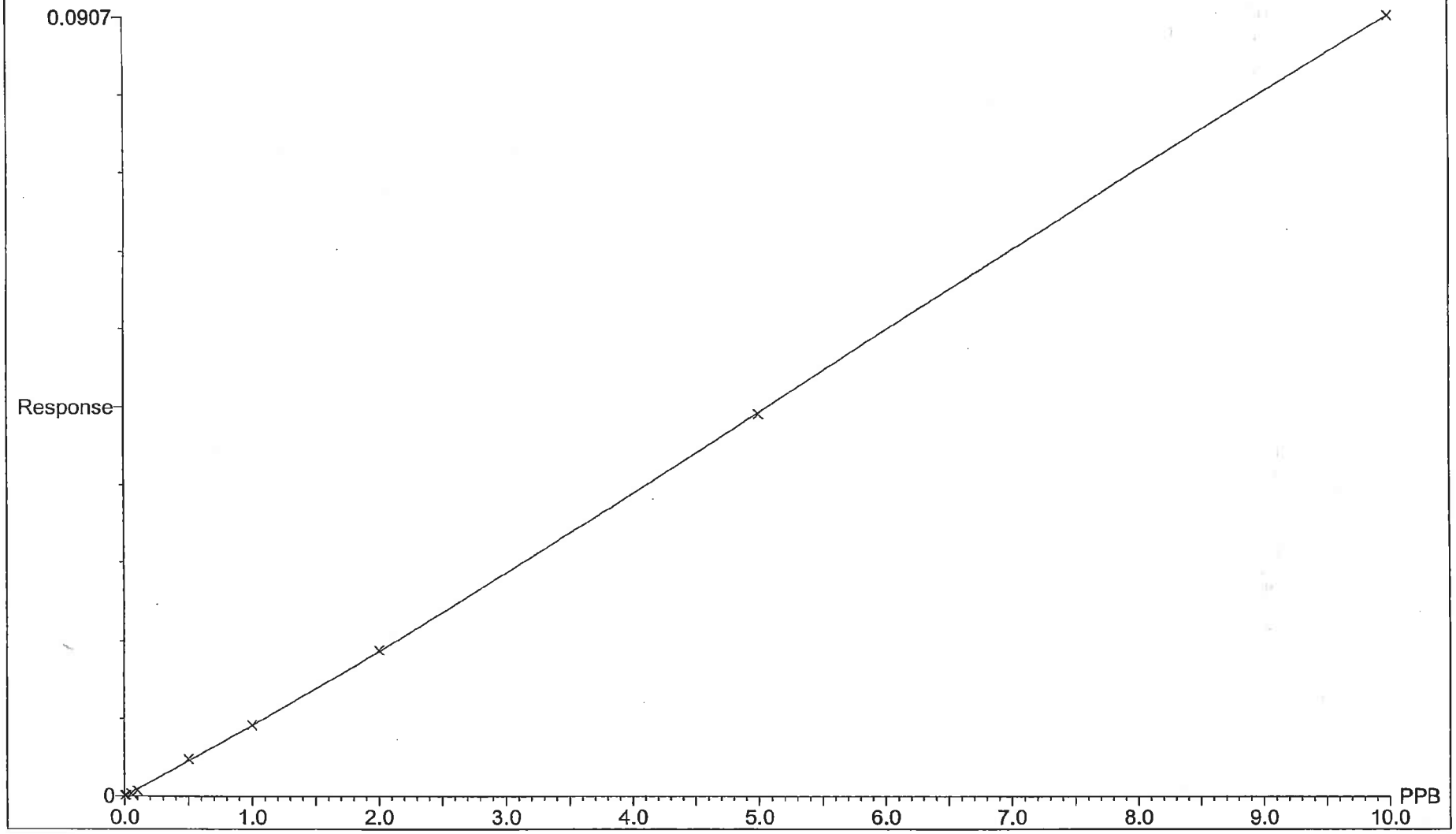
Compound 13: 71Ga

#	File name	Sample ID	PPB	CPS	IS CPS	%StdDev	Aq Date	AqTime	IS#
94	19NOV08A 94	CCV	1.0249	356614		0.029	19-Nov-08	17:29:03	0
95	19NOV08A 95	CCB	1.0219	355567		0.021	19-Nov-08	17:33:53	0
96	19NOV08A 96	IP081119-21MB 10X	1.0134	352617		0.021	19-Nov-08	17:36:51	0
97	19NOV08A 97	IP081119-21LCS 10X	1.0169	353844		0.031	19-Nov-08	17:39:49	0
98	19NOV08A 98	IP081119-21LCSD 10X	1.0200	354927		0.025	19-Nov-08	17:42:48	0
99	19NOV08A 99	0811008-1 10X	1.0263	357114		0.036	19-Nov-08	17:45:47	0
100	19NOV08A 100	0811008-2 10X	1.0103	351523		0.023	19-Nov-08	17:48:46	0
101	19NOV08A 101	0811008-2L 50X	1.0159	353484		0.019	19-Nov-08	17:51:47	0
102	19NOV08A 102	0811008-2A 10X	1.0200	354903		0.021	19-Nov-08	17:54:47	0
103	19NOV08A 103	CCV	1.0002	348015		0.030	19-Nov-08	17:57:46	0
104	19NOV08A 104	CCB	0.99088	344780		0.022	19-Nov-08	18:00:44	0
105	19NOV08A 105	RINSE							

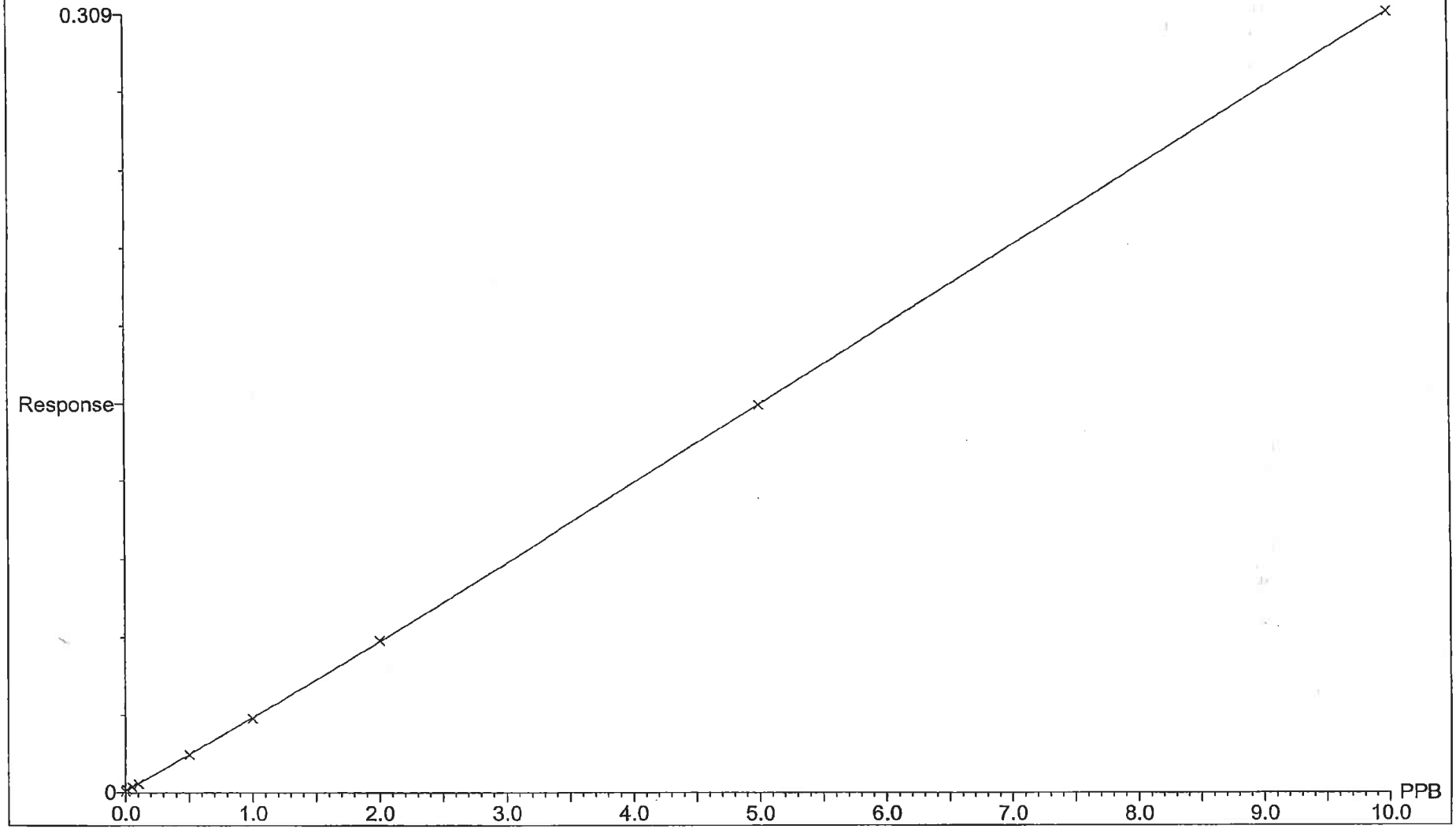
Compound 3 name: 78Se
Coefficient of Determination: 0.999970
Calibration curve: 6.52598e-8 * x^3 + 3.03550e-6 * x^2 + 0.00170284 * x + 0.000151180
Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



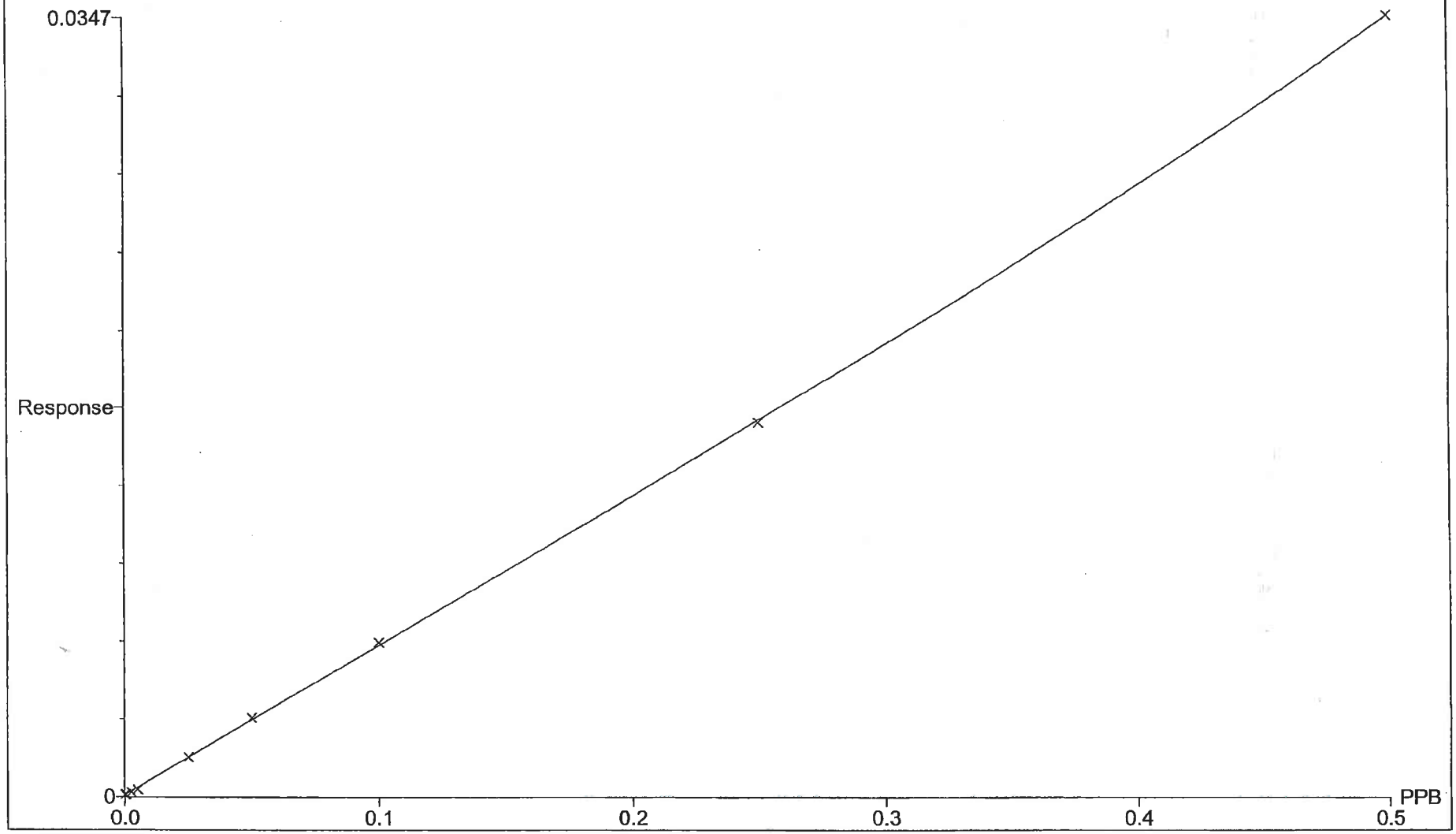
Compound 6 name: 1Cadmium
Coefficient of Determination: 0.999978
Calibration curve: -1.55810e-5 * x^3 + 0.000264270 * x^2 + 0.00798033 * x + 2.24695e-5
Response type: Internal Std (Ref 1), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



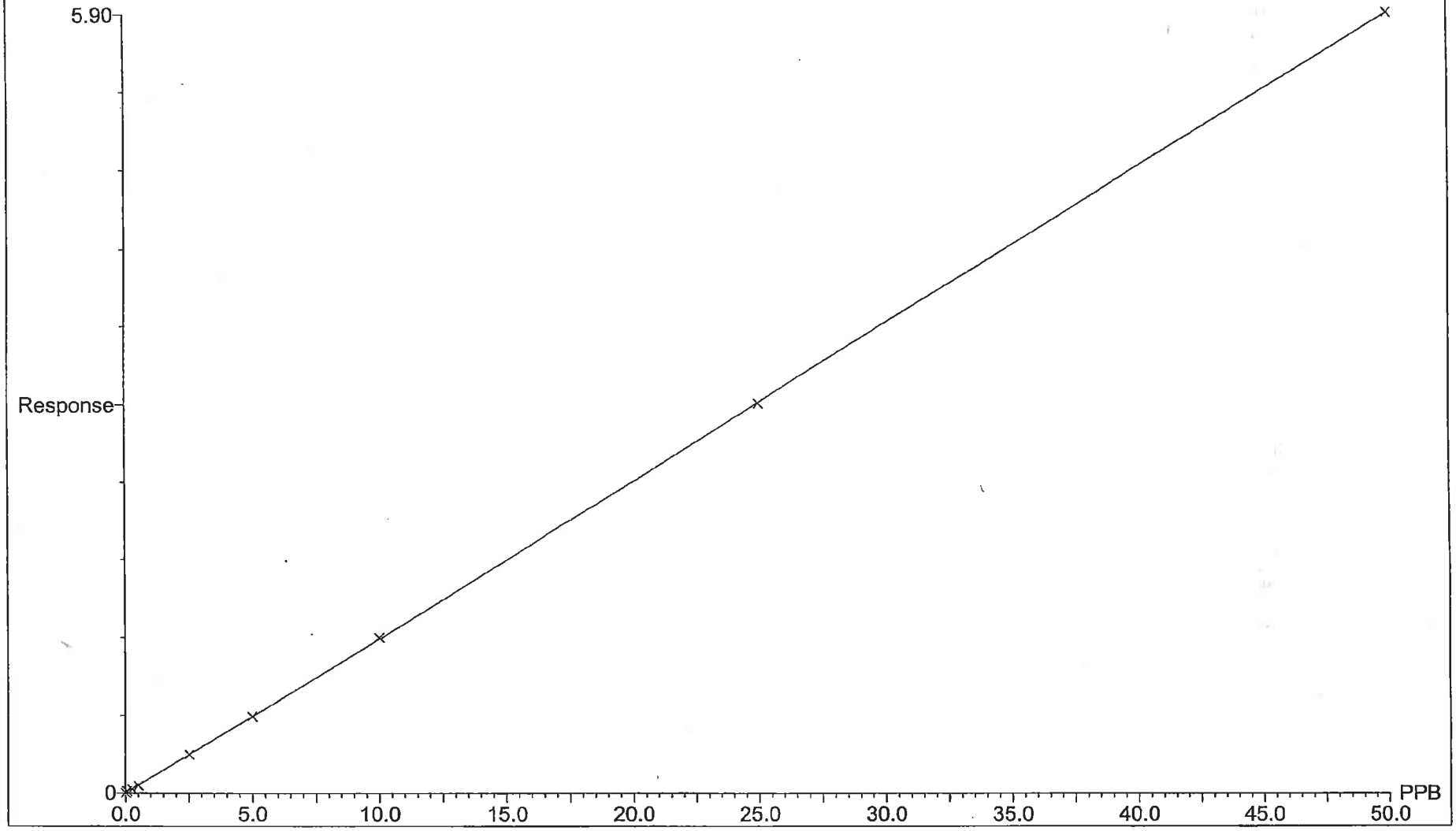
Compound 9 name: 121Sb
Coefficient of Determination: 0.999994
Calibration curve: -3.02049e-5 * x^3 + 0.000501085 * x^2 + 0.0288287 * x + 0.000677501
Response type: Internal Std (Ref 1), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



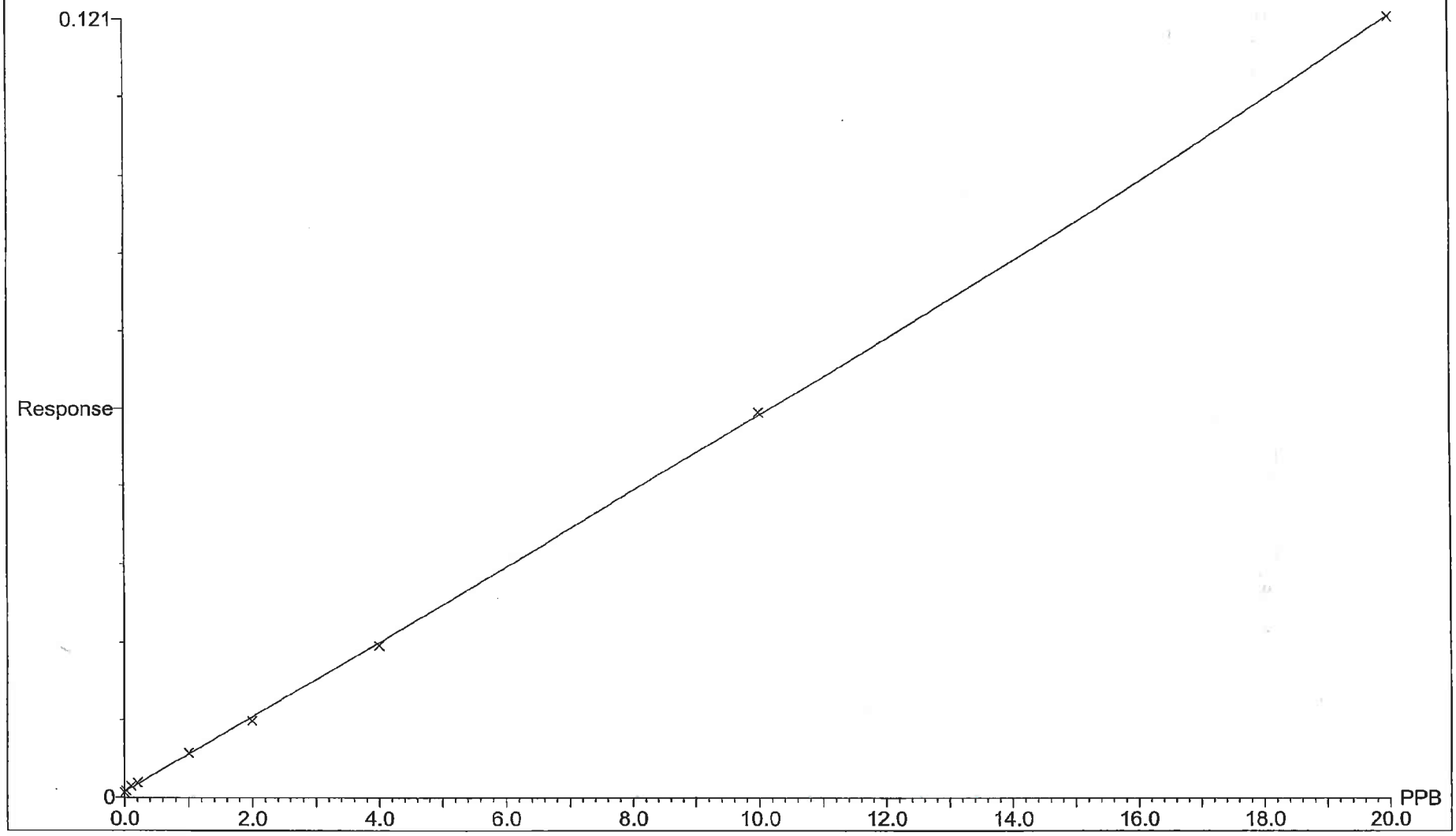
Compound 12 name: 205Tl
Coefficient of Determination: 0.999953
Calibration curve: 0.0280234 * x^3 + -0.0107088 * x^2 + 0.0675494 * x + 8.30475e-5
Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



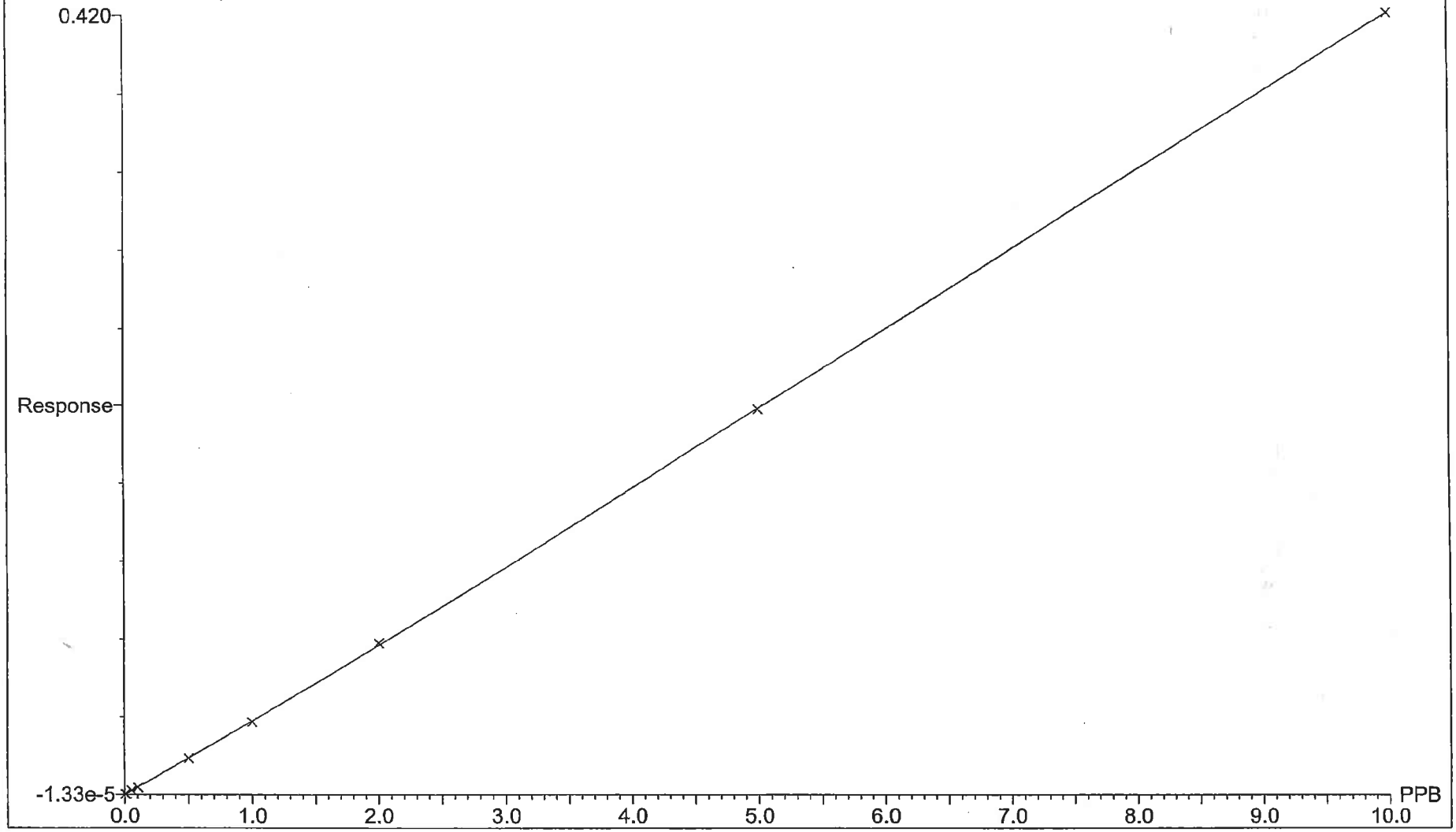
Compound 18 name: 0Lead
Coefficient of Determination: 0.999991
Calibration curve: -3.12210e-6 * x^3 + 0.000223768 * x^2 + 0.114564 * x + 0.00372495
Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



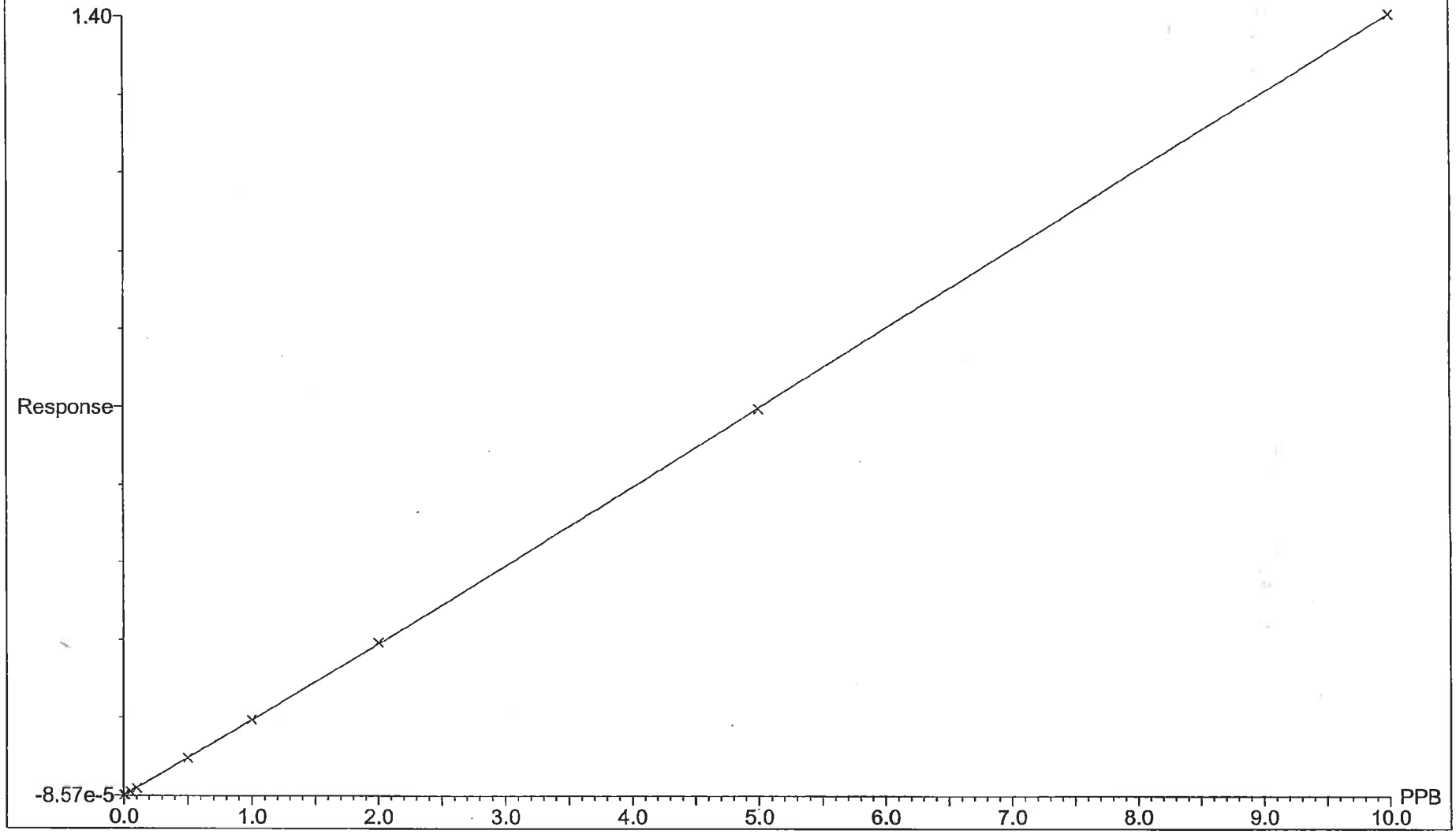
Compound 19 name: 75As
Coefficient of Determination: 0.999920
Calibration curve: 1.02701e-6 * x^3 + -1.24561e-5 * x^2 + 0.00585031 * x + 0.000886743
Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



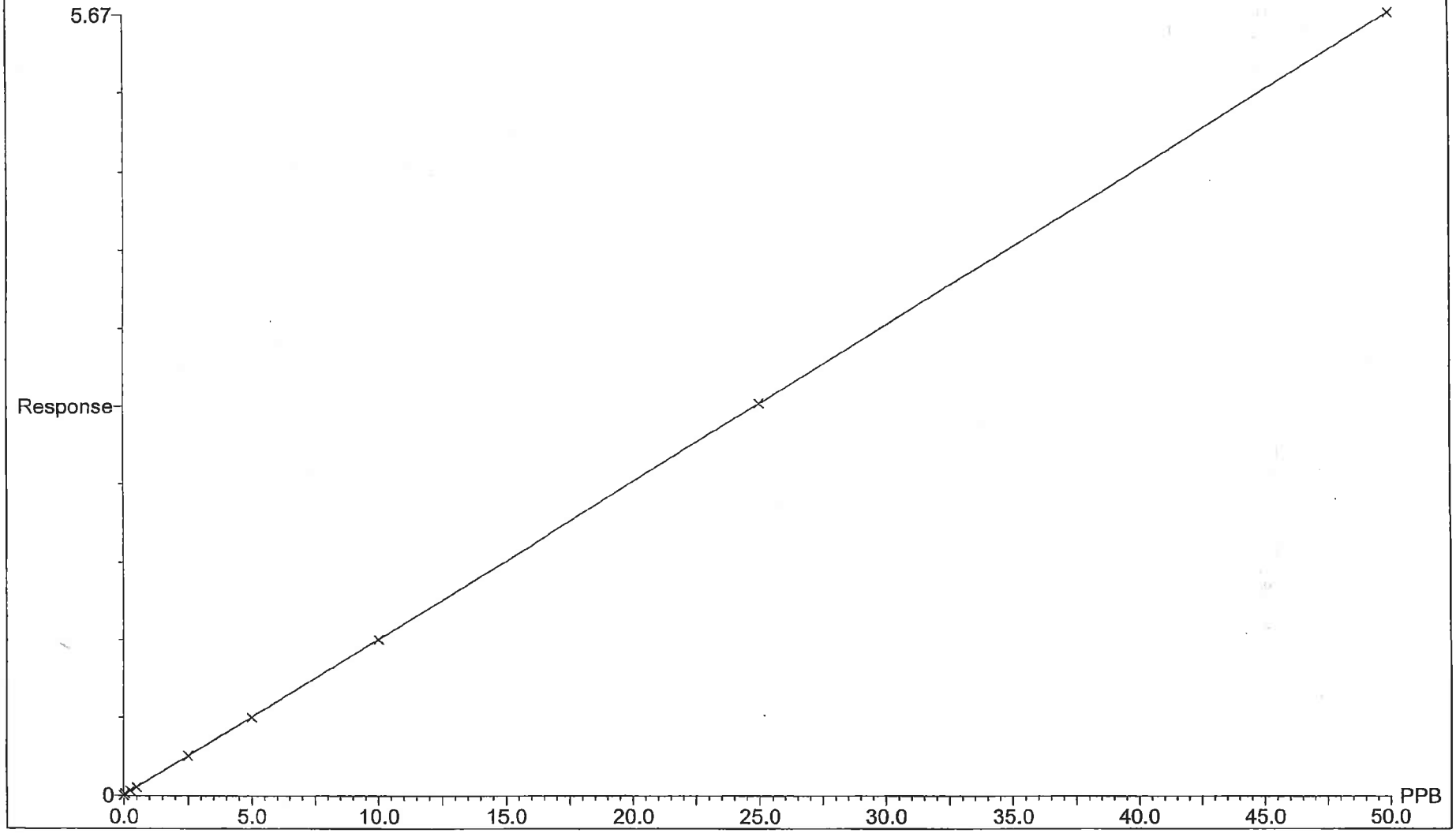
Compound 23 name: 109Ag
Coefficient of Determination: 0.999988
Calibration curve: -3.90793e-5 * x^3 + 0.000678076 * x^2 + 0.0391300 * x + -1.32753e-5
Response type: Internal Std (Ref 2), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound 25 name: 2Uranium
Coefficient of Determination: 0.999993
Calibration curve: -0.000104888 * x^3 + 0.00172145 * x^2 + 0.132751 * x + -8.56865e-5
Response type: Internal Std (Ref 7), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound 26 name: 55Mn
Coefficient of Determination: 0.999998
Calibration curve: -1.23974e-6 * x^3 + 8.11069e-5 * x^2 + 0.112363 * x + 0.00535007
Response type: Internal Std (Ref 13), Area * (IS Conc. / IS Area)
Curve type: 3rd Order, Origin: Exclude, Weighting: 1/x, Axis trans: None



Header Information for Analytical Run:08112602

Analyst: SL

Standards:

Stock A: .10ppm (ST080815-3)
Stock B: 10ppm (ST080815-4)
Daily standards made by diluting stock solution 100X

Reagents:

See digestion log

Pipettes Used:

M-57 - 0.01 mL to 0.1 mL
M-55 - 1.0 mL to 5.0 mL
M-61 - 0.1 mL to 1.0 mL

Method of Dilution:

2X - Dilution made by diluting 5ml of sample to 10ml final volume.
5X - Dilution made by diluting 2.0ml of sample to 10ml final volume.
10X - Dilution made by diluting 1.0ml of sample to 10ml final volume.
20X - Dilution made by diluting 0.5ml of sample to 10ml final volume.
50X - Dilution made by diluting 0.2ml of sample to 10ml final volume.
100X - Dilution made by diluting 0.1ml of sample to 10ml final volume.
500X - Dilution made by diluting a 5X dilution 100X
1000X – Dilution made by diluting a 10X dilution 100X

Daily Maintenance:

1. Check / Change peristaltic pump tubing
2. Check gas liquid separator for deposits, clean if necessary
3. Check / Refill rinse water and stannous chloride reservoirs

Daily Maintenance done by: SL

Monthly Maintenance:

1. Check / Clean sample and reference cells
2. Check / Change Nafion drying cartridge

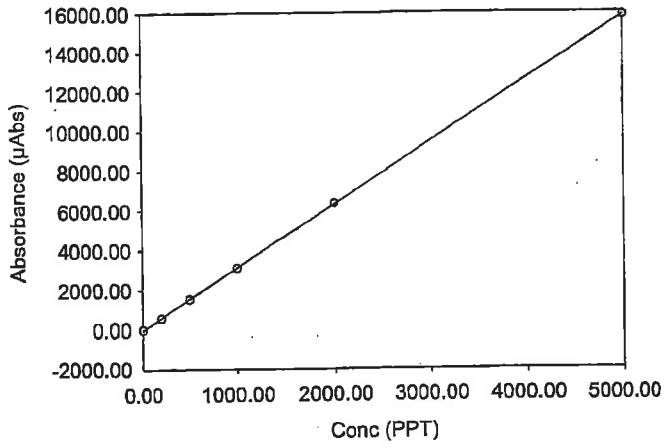
Monthly Maintenance done by: SL11-10-2008

CETAC Hg Analysis Report - 08112602.DB - Wednesday, November 26, 2008, 11:30:37 AM

Analyst
Date Started Wednesday, November 26, 2008, 09:51:03
Worksheet PARAGON
Comment

Sample ID	Analysis Time	Conc (PPT)	%RSD	Avg. µAbs	Readings				Flags
Calibration Zero	26-Nov-2008, 09:51	0.00	28.50	5.35	3	5	6	6	
Standard #1	26-Nov-2008, 09:52	200.00	0.30	576.00	574	574	577	577	
Standard #2	26-Nov-2008, 09:54	500.00	0.21	1540.00	1542	1541	1537	1536	
Standard #3	26-Nov-2008, 09:55	1000.00	0.17	3110.00	3112	3109	3105	3100	
Standard #4	26-Nov-2008, 09:57	2000.00	0.19	6370.00	6375	6382	6378	6355	
Standard #5	26-Nov-2008, 09:59	5000.00	0.15	15800.00	15852	15869	15847	15814	

Calibration Data



Int.	-33.889
Slope	3.178
Correlation	0.99998

Sample ID	Analysis Time	Conc (PPT)	%RSD	Avg. µAbs	Readings				Flags
ICV	26-Nov-2008, 10:00	978.00	0.02	3080.00	3075	3076	3075	3074	
ICB	26-Nov-2008, 10:02	3.21	9.04	-23.70	-23	-25	-24	-23	
CRA	26-Nov-2008, 10:03	200.00	0.22	603.00	603	604	601	603	
HG081125-1MB	26-Nov-2008, 10:05	15.50	4.03	15.40	17	17	13	14	
HG081125-1LCS	26-Nov-2008, 10:07	1000.00	0.11	3140.00	3146	3146	3144	3138	
HG081125-1LCSD	26-Nov-2008, 10:08	992.00	0.15	3120.00	3122	3123	3116	3113	
0811088-12	26-Nov-2008, 10:10	49.40	0.96	123.00	124	123	124	121	
0811110-1	26-Nov-2008, 10:11	46.80	2.58	115.00	113	110	118	118	
0811110-2	26-Nov-2008, 10:13	38.10	2.74	87.20	90	87	82	89	
0811119-13	26-Nov-2008, 10:15	7.94	8.32	-8.66	-11	-9	-7	-8	
0811132-1	26-Nov-2008, 10:16	1980.00	0.14	6260.00	6255	6253	6247	6268	
0811132-2	26-Nov-2008, 10:18	220.00	0.67	667.00	669	669	669	660	
CCV	26-Nov-2008, 10:19	1920.00	1.01	6060.00	6008	6143	6055	6019	
CCB	26-Nov-2008, 10:21	0.41	165.00	-32.60	-35	-34	-31	-30	
0811132-3	26-Nov-2008, 10:23	301.00	0.28	924.00	922	922	926	927	
0811133-10	26-Nov-2008, 10:24	9.39	10.20	-4.04	-0	-7	-5	-4	
0811133-10D	26-Nov-2008, 10:26	-1.34	78.20	-38.20	-36	-36	-38	-43	
0811133-10L 5X	26-Nov-2008, 10:27	10.80	7.19	0.55	-3	2	3	0	
0811133-10MS	26-Nov-2008, 10:29	1910.00	0.19	6020.00	6007	6023	6035	6025	
0811133-10MSD	26-Nov-2008, 10:31	1910.00	0.16	6040.00	6026	6043	6045	6045	
0811143-2	26-Nov-2008, 10:32	55.90	1.67	144.00	147	144	143	140	
0811143-2D	26-Nov-2008, 10:34	61.20	0.54	160.00	160	162	159	160	
0811143-2L 5X	26-Nov-2008, 10:36	25.20	1.91	46.20	46	48	47	44	
0811143-2MS	26-Nov-2008, 10:37	1990.00	0.12	6300.00	6290	6298	6309	6300	
CCV	26-Nov-2008, 10:39	2030.00	0.38	6420.00	6444	6427	6404	6389	
CCB	26-Nov-2008, 10:40	4.79	12.30	-18.70	-21	-17	-19	-17	
0811143-2MSD	26-Nov-2008, 10:42	2030.00	0.13	6430.00	6425	6434	6435	6417	
0811143-4	26-Nov-2008, 10:44	57.70	0.18	150.00	150	150	149	149	
0811145-8	26-Nov-2008, 10:45	15.10	6.47	14.10	17	16	10	14	
EX081124-6MB	26-Nov-2008, 10:47	10.60	9.44	-0.18	-1	-2	-2	5	
EX081124-6LCS	26-Nov-2008, 10:48	1030.00	0.10	3240.00	3235	3239	3236	3231	
EX081124-6LCSD	26-Nov-2008, 10:50	1020.00	0.22	3220.00	3208	3221	3224	3218	
0810010-6	26-Nov-2008, 10:52	11.80	11.50	3.50	1	6	8	-1	
0810010-7	26-Nov-2008, 10:53	16.60	5.14	18.80	21	20	15	19	
0810010-8	26-Nov-2008, 10:55	12.50	9.10	5.91	2	5	6	11	
0810010-9	26-Nov-2008, 10:57	18.60	4.43	25.20	29	25	24	23	
CCV	26-Nov-2008, 10:58	2040.00	0.16	6440.00	6442	6451	6436	6427	
CCB	26-Nov-2008, 11:00	7.53	21.30	-9.95	-10	-17	-7	-6	
0810010-10	26-Nov-2008, 11:04	6.75	26.50	-12.40	-19	-6	-15	-10	
0810010-10D	26-Nov-2008, 11:06	5.19	15.60	-17.40	-14	-16	-20	-19	
0810010-10L 5X	26-Nov-2008, 11:08	10.80	1.99	0.47	1	-0	0	0	
0810010-10MS	26-Nov-2008, 11:09	1860.00	0.77	5870.00	5829	5845	5897	5926	

Analyst
Date Started Wednesday, November 26, 2008, 11:11:23
Worksheet PARAGON
Comment

Sample ID	Analysis Time	Conc (PPT)	%RSD	Avg. µAbs	Readings				Flags
0810010-10MSD	26-Nov-2008, 11:11	1980.00	0.09	6250.00	6246	6252	6248	6238	
0811157-1	26-Nov-2008, 11:13	57.20	2.86	148.00	142	146	149	155	
0811157-2	26-Nov-2008, 11:14	366.00	0.74	1130.00	1141	1130	1123	1122	
0811157-3	26-Nov-2008, 11:16	26.10	5.90	49.00	52	51	42	51	
0811157-4	26-Nov-2008, 11:17	121.00	5.27	352.00	327	344	362	373	
CRA	26-Nov-2008, 11:19	187.00	1.59	559.00	550	555	562	572	
CCV	26-Nov-2008, 11:21	1980.00	0.27	6270.00	6245	6268	6282	6280	
CCB	26-Nov-2008, 11:22	-2.93	24.70	-43.20	-42	-43	-46	-41	

Miscellaneous

METALS DIGESTION WORKSHEET

Paragon Analytics

Digestion Date 11/18/08 | HCl Lot No. 605039 | Method: 3005 | Beaker Lot No. SW42528 | Initial Prep fm | Final Prep fm

Digestion Batch 1108111 8-Y | HNO_3 Lot No. 620046 | SOP/Rev: EPA NEW 13 | Avg. Beaker Wt. (g) 71 | Prep Start Time 1130 | Prep End Time 1520

Water Bath Temp 95 °C | Peroxide Lot No. N/A | Balance(s): #30 | Pipet(s): M-S1 | Digestate Wt. (g) 51.18

Reviewed by / date RF 11/18/08

370376

Form 805r17.xls (12/15/05)

QC Grp	Lab Sample ID	Instrument	Init Vol/Wt (mL / g)	Final Vol (mL)	Final Wt. (g)	pH	Texture	Before color	Before clarity	After color	After clarity	Comments, including metals list	LIMS QCA
2	0811066-1	MS		50.0	58.3	<1	N/A	COLORLESS	CLEAR	COLORLESS	CLEAR	As, Se, Tl o U	9
1/2	0811107-1	Tr/MS										Tr-Ag, Mo, Sn + TOL-MS ELEMENTS	3/4
	-2											MS-Sb, As, Cd, Pb, Se o Tl	
	-3												
	0811110-1								CLOUDY	YELLOW-GREEN	CLOUDY	Tr-As, B, Ca, Cd, Cr, Fe, K, Li, Mg, Mn, Na, Pb, Se o Sr MS-U	1/2
	-2												
3/4	0811119-13								CLEAR	COLORLESS	CLEAR	Tr-B, Li, Mo + TOL-Cd, Sb o Tl MS-Cd, Sb, Tl o U	5/6
2	0811121-1	MS										U	10
1/2	0811129-1	Tr/MS						LIGHT YELLOW	CLOUDY	YELLOW-GREEN	CLOUDY	Tr-B, Ba, Ca, Cr, Fe, K, Li, Mg, Na o Sr Reg-As, Cd, Mn, Pb, Se o U	7/8

11/18/08 fm

ICP						MS	Lab Sample ID	Init Vol/Wt. (mL / g)	Final Vol. (mL)	Final Wt. (g)
LCS	F081117-1LCS	Tr	50.0	50.0	58.3	#2 D	0811107-3MS		50.0	58.3
LCS 2						S	-3MSD			
ICP MS		11/18/08	fm			DS		11/18/08	fm	
LCS						#3 D	0811119-13D		50.0	58.3
LCS 2	FMS81117-1LCS	MS	50.0	58.3		S	-13MS			
PB	F081117-1MB	Tr/MS				DS	-13MSD			
#1 D	0811107-3D					#4 D	-13MS			
S	-3MS	Tr				S	-13MSD			
DS	-3MSD					DS		11/18/08	fm	

Spiking Information		
QC	(Tr)	Amount
STO81014-3(C)		0.5mL
STO81106-12(2)		1.0mL
STO80818-5 (CATION)		1.0mL
	(MS)	
STO80819-5		0.5mL
STO80818-17		0.5mL

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Paragon Analytics

242288

Documentation of Acidification and/or Filtration of Water Samples in Metals Department

Sample ID	Initial Sample pH	Initial Sample Volume (mL)	Filtered through 0.45 µm ? (Y / N)	Volume HNO_3 Added (mL)	Lot # for Conc. HNO_3	Date HNO_3 Added	Time HNO_3 Added	Initials	Sample pH after 24 hrs	Initials	Comments
F081117-1MB	–	200 ml	Y	0.2	G04 26	11.17.08	1100	SL	<2 ph	SL	mouse bin
081107-1	5.5	100ml	↓	↓	↓	↓	↓	↓	↓	↓	shelf W
↓ -2	5.5	100ml									
↓ -3	5.5	400 l	↓	0.4	↓	↓	↓	↓	↓	↓	xtra for QC

Reviewed by / date _____

Form 824r1.doc (8/1/07)

080

364939

MERCURY DIGESTION - WATER/TCLP

Method 7470 SOP 812/Rev 14 Date Analyzed 11.26.08 File 08112602 *** Init. (prep.) (analysis)

Digestion Date 11.25.08 Spike Witness N/A Time Start 1520 Time Finish 1720 Bath Temp 95 °C

Tube #	Solution ID	Spike * Solution	Spike Volume (mL)	Final ** Volume (mL)	Comments
STD 1	0 ppb	-	-	20.0	
2	0.2 ppb	A	0.04	20.0	
3	0.5 ppb	A	0.1	20.0	
4	1.0 ppb	A	0.2	20.0	
5	2.0 ppb	A	0.4	20.0	
6	5.0 ppb	A	1.0	20.0	
	ICV	B	0.2	20.0	
	ICB	-	-	20.0	
	CRA-0.2 ppb	A	0.04	20.0	
	IPC (245.1 only)	A	0.04	20.0	
	SAMPLES -- **Prep. Batch ID(s)** HG080125-1				(see LIMs Prep. Batch report for sample info. (IDs, Aliquots, etc.)
	CCVs	A	0.4	20.0	3 # prepared
	CCBs	-	-	20.0	3 # prepared

*** See run report for run log information.

** Laboratory DI water used to make-up to final volume.

*A: 100 ppb Hg solution made from 100x dilution (1 mL/100 mL) of STO80815-3 ID

*B: 100 ppb Hg solution made from 100x dilution (1 mL/100 mL) of STO80815-4 ID (2nd source)

See run header for maintenance performed.

Digestion Cups: 821CA

Reagents: H_2SO_4 C1504 HNO_3 G04026 $KMnO_4$-RG081117-1 $K_2S_2O_8$- RG081110-4

SnCl- RG081110-3 Hydroxylamine RG081110-5

Balance(s) Used: 29

Pipet(s) Used: M-55 M-57 M-61

Reviewed by _____ Date _____